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GENTEX
CORPORATION

JUN 18 2012

Washington DC
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2011 Annual Report



15-Year Summary of Financial Data

SUMMARY OF OPERATIONS FOR THE YEAR	2011	2010	2009	2008	2007
Net Sales	\$1,023,762	\$816,263	\$544,523	\$623,800	\$653,933
Cost of goods sold	662,182	520,573	366,968	420,673	426,236
Gross profit	361,580	295,690	177,555	203,127	227,697
Gross profit margin	35.3%	36.2%	32.6%	32.6%	34.8%
Research and development expenses	81,634	64,100	47,128	51,889	50,715
Selling, general & administrative expenses	48,578	40,618	35,808	42,425 ³	38,166 ¹
Operating income	231,368	190,972	94,619	108,813	138,816
Percent of net sales	22.6%	23.4%	17.4%	17.4%	21.2%
Interest expense	-	-	-	-	-
Interest and other income (expense)	13,064	12,468	1,733	(16,618)	40,923
Income before taxes	244,432	203,440	96,352	92,195	179,739
Percent of net sales	23.9%	24.9%	17.7%	14.8%	27.5%
Income taxes	79,764	65,706	31,715	30,107	57,609
Tax rate	32.6%	32.3%	32.9%	32.7%	32.1%
Net income	164,668	137,734	64,637	62,088	122,130 ²
Percent of net sales	16.1%	16.9%	11.9%	10.0%	18.7%
Return on average equity	17.1%	16.9%	9.0%	8.2%	16.2%
Earnings per share - diluted	1.14	0.98	0.47	0.44	\$0.85 ²
Price/earnings ratio range	31-19	31-17	39-15	44-15	27-17
Weighted average common shares outstanding — diluted	144,277	140,736	137,645	141,005	144,070
Capital expenditures	120,178	46,897	21,131	45,524	54,524
FINANCIAL POSITION AT YEAR-END					
Cash and short-term investments	418,795	434,797	353,232	323,484	\$397,989
Long-term investments	128,168	129,091	109,155	81,349	155,384
Total current assets	752,293	655,269	505,414	457,152	528,494
Total current liabilities	100,695	72,089	58,638	49,472	68,363
Working capital	651,598	583,181	446,776	407,680	460,131
Plant and equipment - net	282,542	205,108	197,530	214,952	205,610
Total assets	1,176,027	1,002,691	822,603	763,103	898,023
Long-term debt, including current maturities	-	-	-	-	-
Shareholders' investment	1,027,119	893,531	735,929	698,596	806,812
Debt/equity ratio (including current maturities)	-	-	-	-	-
Common shares outstanding	144,070	142,292	138,339	137,634	144,754
Book value per share	\$7.13	\$6.28	\$5.32	\$5.08	\$5.57
Cash Dividend declared per share	\$0.48	\$0.44	\$0.44	\$0.43	\$0.40

1. Includes litigation judgment of \$2,885,000 in 2007

2. Litigation judgment negatively impacted net income by \$1,900,000 (after tax) and earnings per share by \$0.01

3. Includes an increase in allowance for doubtful accounts of \$3,800,000

In thousands, except Gross profit margin, Percent of net sales on Income and Net Income, Tax rate, Return on average equity, Per share data, Price/earnings ratio and Debt/Equity ratio. All per share data has been adjusted to reflect the two-for-one stock splits effected in the form of 100 percent common stock dividends issued to shareholders in June 1993, June 1996, June 1998 and May 2005.

2006	2005	2004	2003	2002	2001	2000	1999	1998	1997
\$572,267	\$536,484	\$505,666	\$469,019	\$395,258	\$310,305	\$297,421	\$262,155	\$222,292	\$186,328
373,163	337,844	297,920	272,518	235,611	188,302	172,468	148,820	131,901	118,941
199,104	198,640	207,746	196,501	159,647	122,003	124,953	113,335	90,391	67,387
34.8%	37.0%	41.1%	41.9%	40.4%	39.3%	42.0%	43.2%	40.7%	36.2%
41,774	35,059	30,834	26,614	22,973	20,685	16,901	13,755	10,984	9,079
30,883	27,286	26,846	23,312	21,474	19,259	17,641	14,058	12,065	10,825
126,447	136,295	150,066	146,575	115,200	82,059	90,411	85,522	67,343	47,482
22.1%	25.4%	29.7%	31.3%	29.1%	26.4%	30.4%	32.6%	30.3%	25.5%
-	-	-	-	-	-	-	-	-	-
32,527	23,600	15,666	11,589	11,873	14,558	14,112	10,693	7,320	4,707
158,974	159,895	165,733	158,164	127,073	96,618	104,523	96,216	74,663	52,189
27.8%	29.8%	32.8%	33.7%	32.1%	31.1%	35.1%	36.7%	33.6%	28.0%
50,213	50,367	53,076	51,403	41,302	31,401	33,979	31,352	24,356	16,959
31.6%	31.5%	32.0%	32.5%	32.5%	32.5%	32.5%	32.6%	32.6%	32.5%
108,761	109,528	112,657	106,761	85,771	65,217	70,544	64,864	50,307	35,230
19.0%	20.4%	22.3%	22.8%	21.7%	21.0%	23.7%	24.7%	22.6%	18.9%
14.1%	13.5%	15.3%	16.8%	16.3%	14.8%	19.6%	23.4%	24.5%	23.4%
\$0.73	\$0.70	\$0.72	\$0.69	\$0.56	\$0.43	\$0.47	\$0.43	\$0.34	\$0.24
29-17	29-22	33-21	33-17	30-21	40-21	43-17	41-19	32-16	28-17
148,494	157,031	156,721	155,369	153,205	151,744	151,036	149,993	147,233	143,923
48,193	53,533	30,535	22,248	32,561	45,298	21,617	21,968	24,596	16,383
\$328,228	\$507,014	\$494,880	\$393,607	\$215,651	\$205,644	\$138,443	\$94,734	\$74,063	\$41,131
146,216	132,525	122,174	145,616	203,359	132,771	153,016	125,817	78,744	70,291
446,878	618,988	592,609	485,349	276,798	259,858	190,556	138,216	115,357	75,919
57,363	58,088	50,856	50,480	29,060	20,985	19,691	16,470	14,847	14,591
389,515	560,900	541,753	434,869	247,738	238,873	170,865	121,746	100,510	61,328
184,134	164,030	135,649	126,807	124,983	110,862	81,920	71,338	59,360	42,239
785,028	922,646	856,859	762,530	609,173	506,823	428,129	337,673	254,890	189,783
-	-	-	-	-	-	-	-	-	-
702,694	841,595	783,280	693,643	573,640	479,001	402,104	317,051	237,008	173,205
-	-	-	-	-	-	-	-	-	-
142,476	156,044	155,734	154,082	152,443	150,344	148,582	146,825	144,518	141,597
\$4.93	\$5.39	\$5.03	\$4.50	\$3.76	\$3.19	\$2.71	\$2.16	\$1.64	\$1.22
\$0.37	\$0.35	\$0.32	\$0.15	-	-	-	-	-	-

February 17, 2012

To Our Shareholders

2011 was a year unlike any other that we have experienced at Gentex. For the first time in the Company's history, we achieved annual net sales of \$1 billion in 2011, which was a 25 percent increase compared with net sales of \$816.3 million in calendar year 2010. We continued to experience strong global demand for our auto-dimming mirror products and advanced electronic features, including our SmartBeam® high beam headlamp assist product and Rear Camera Display (RCD).

For calendar year 2011, the gross profit margin decreased to 35.3 percent for calendar year 2011 compared with 36.2 percent for calendar year 2010, primarily due to the impact of annual automotive customer price reductions, partially offset by the Company's ability to leverage its fixed overhead costs.

Record net income of \$164.7 million increased 20 percent in calendar year 2011 compared with net income of \$137.7 million for calendar year 2010. The increase in net income for the calendar year period ended December 31, 2011, was primarily due to increased net sales and gross profit. Earnings per diluted share were \$1.14 for calendar year 2011, compared with 98 cents per share in calendar year 2010.

For the first three quarters of 2011, Gentex continued to experience significant "tailwinds", as the Company's unit shipment growth continued to strongly outpace the growth rate of automotive light vehicle production. In particular, we have experienced strong growth with the German luxury automakers both in Europe and China. The benefit of those tailwinds narrowed in the fourth quarter of 2011, and that is expected to continue in calendar 2012, as IHS Worldwide currently is forecasting that light vehicle production in Europe, our largest shipping destination, will decline by more than ten percent in the first three quarters of 2012, and will decline by approximately eight percent in the fourth quarter of 2012, compared with the same prior-year periods. The light vehicle production growth rate in China also slowed throughout calendar 2011, and is currently expected to decline by four percent in the first quarter of 2012. The China growth rate is primarily important to us because of the success that the German automakers have had in selling cars in China. We understand that the IHS forecast is taking into consideration the volatile global markets and, in particular, the European sovereign debt crisis.

We also experienced some significant "headwinds" in 2011, with the earthquake and tsunami in Japan in March, and the flooding in Thailand that began in July. These natural disasters put significant additional stresses on a supply chain that was already shipping parts at record numbers due to the rapid recovery in the global economy and automotive market. Our teams at Gentex rapidly responded to these events to ensure that we had sufficient parts to meet our customers' production requirements. We also had to quickly re-design some mirror products to remove certain constrained components from those designs. While we

believe that the resulting products are better, we did not get paid for those design changes. We believe that the impact of the events in Japan is now behind us, and are gradually working our way out of the aftermath of the Thailand flooding. To date, the supply chain-related issues the Company has experienced have not disrupted deliveries to customers, but we continue to apply measures to ensure adequate supply of certain automotive-grade components that have been affected by recent economic and environmental conditions. You should note that the current environment is constantly changing and it is not known what the ultimate effect of the changing environment will be on the supply chain, global light vehicle production, the auto industry or the Company. We are hopeful that 2012 will be easier on the automotive supply chain.

Rear Camera Display Update

On February 25, 2011, Secretary of Transportation Ray LaHood sent a letter to Congressional leaders indicating that the National Highway Traffic Safety Administration (NHTSA) would not meet the February 28, 2011, deadline to provide the final rule related to the Cameron Gulbransen Kids Transportation Safety Act (KTSA), and that the new deadline was December 31, 2011. The KTSA will require automakers to equip all new vehicles in the United States under 10,000 lbs. with a rear camera and a related display by September 2014 [based on the December 7, 2010, Notice of Proposed Rulemaking (NPRM) issued by NHTSA]. In September 2011, NHTSA published an update indicating that the date for the final rule would be December 30, 2011.

The December 30, 2011, date was not met. On January 10, 2012, Secretary La Hood sent another letter to Congressional leaders indicating that while a great deal of progress had been made to date, additional time was needed to complete the final rule-making process due to the large volume of public comments and the complexity of some of the issues. He indicated that he anticipated that the Department could issue the final rule by February 29, 2012.

As previously announced, the Company's solution to meet the pending KTSA requirement is our Rear Camera Display Mirrors, which display high-resolution, color images of the area directly behind the vehicle via an automaker-specified camera.

We continue to believe that RCD Mirrors will likely be implemented in three overlapping phases (based on the December 7, 2010, NPRM issued by NHTSA):

1. Market-Driven Phase: time period prior to any legislation through NHTSA's NPRM on December 7, 2010;
2. "Wait and See" Phase: period of time from when the legislation was signed into law on February 28, 2008, until the final rule is issued, which, as stated above, is now indicated as February 29, 2012; and
3. Implementation Phase: from the time the final rule is issued until the date that full implementation is required, when 100 percent of all new vehicles in the U.S. under

10,000 lbs. will be required to be equipped with rear cameras and displays. The current rule which, as noted, is yet to be finalized had set the date for full implementation at September 2014.

We also continue to believe that the market for camera displays in vehicles will be divided into two primary market segments:

1. Top 20 Percent: The top 20 percent of the vehicle market will primarily offer the display for a rear camera in the navigation system, with the option of purchasing an RCD Mirror, and
2. Rest of the market: The rest of the market is the most likely market area to offer the camera display in the mirror or in other multi-purpose displays in the vehicle in a number of different locations, including the radio, instrument panel, console, etc. This is the segment of the market with the greatest volume potential, but also has the greatest and increasing competition.

So, we remain in the "Wait and See" Phase, as automakers are waiting to find out what the final rule requirements will be. Many of our customers have deferred any final sourcing decisions on programs until the final rule is published.

Unit Shipments and Net Sales

Total auto-dimming mirror unit shipments increased by 26 percent in calendar year 2011 compared with calendar year 2010. Automotive net sales also increased by 26 percent from \$797.1 million in calendar year 2010 to \$1.0 billion in calendar year 2011.

Automatic-dimming mirror unit shipments increased by 26 percent in North America in calendar year 2011 compared with calendar year 2010, primarily as a result of increased mirror unit shipments to certain domestic automakers. North American light vehicle production increased by ten percent in calendar year 2011 compared with calendar year 2010.

Automatic-dimming mirror unit shipments to offshore customers increased by 26 percent in calendar year 2011 compared with calendar year 2010. The increase in unit shipments was primarily due to increased mirror unit shipments to certain European automakers. Light vehicle production in Europe increased by seven percent in calendar year 2011, and decreased by five percent in Japan and Korea in calendar year 2011, in each case compared with calendar year 2010.

Other net sales increased by seven percent to \$20.6 million for calendar year 2011 compared with calendar year 2010, primarily due to a 29 percent increase in dimmable aircraft windows net sales, partially offset by relatively flat fire protection net sales.

The increase in dimmable aircraft window net sales for calendar year 2011 was primarily due to increased shipments of dimmable windows for the Boeing 787 Dreamliner series of aircraft. Fire protection net sales continue to be impacted by the relatively weak commercial construction market.

Future Estimates

Due to the continued economic uncertainties, and our lack of visibility with respect to the rear camera display legislation to date, we have provided revenue and gross margin guidance only for the first quarter of 2012.

Our estimate for net sales for the first quarter of 2012 is an increase of approximately 15-20 percent compared with the same quarter in 2011, based on IHS's January 2012 forecast for light vehicle production levels. As noted above, the strong outperformance of Gentex unit shipment growth compared to light vehicle production growth in our major markets continued but began narrowing in the fourth quarter of 2011, reflecting the slowdown in the growth rate of light vehicle production in China and at the major German automakers. European light vehicle production is currently expected to decline by 11 percent in the first quarter of 2012 compared with the same period last year, and light vehicle production is expected to decline by four percent in China for that same period.

Based on the Company's expected net sales for the first quarter of 2012, we currently expect that our gross profit margin for the first quarter of 2012 will be in approximately the same range as the gross profit margin reported in the fourth quarter of 2011.

The Company also currently expects that unit shipments of its Rear Camera Display (RCD) Mirrors will increase by approximately 10-15 percent for the first quarter of 2012 compared with the first quarter last year, reflecting the extended "Wait and See" period due to the delay in the final rule and lack of visibility with respect to final customer sourcing decisions. The Company shipped approximately 1.7 million RCD Mirrors in calendar year 2011.

Our SmartBeam® high beam headlamp lighting-assist product is experiencing steady growth, and the Company currently expects that unit shipments of SmartBeam will increase by approximately 40-45 percent in calendar year 2012, compared with unit shipments of 1.0 million units in calendar year 2011. Both SmartBeam and RCD Mirror unit shipment forecasts are based on the IHS January 2012 forecast for light vehicle production.

The Company's current forecasts for light vehicle production for each of the following periods in 2012 compared with the same periods in 2011 are based on IHS Automotive's January 2012 forecast for light vehicle production in North America, Europe and Japan and Korea:

IHS AUTOMOTIVE LIGHT VEHICLE PRODUCTION FORECAST

**light vehicle units – millions; based on January 2012 forecast*

	First Quarter 2012*	First Quarter 2011*	% Change	Calendar Year 2011*	Calendar Year 2010*	% Change
North America	3.6	3.4	+7%	13.9	13.1	+6%
Europe	4.7	5.4	-11%	18.5	20.1	-8%
Japan & Korea	3.9	2.9	+37%	13.9	12.5	+12%

The Future

We continue to invest for the long-term, including the development of newer versions of existing products as well as new camera-based lighting- and driver-assist products. As we have previously said, we expect to announce the lead customer, product and vehicle model for our first driver-assist features during the first half of 2012.

The Company is currently engaged in four building expansion projects that are intended to increase our plant capacity for interior and exterior auto-dimming mirrors. The expansions are in the electronic assembly, final assembly, RCD and exterior mirror manufacturing areas, and include:

60,000-square-foot chemistry lab expansion at the Company's Zeeland, Michigan, campus, which is expected to be completed in early 2012;

32,000-square-foot expansion project on the Company's exterior mirror manufacturing facility in Zeeland, Michigan, which is expected to be completed in early 2012;

125,000-square-foot expansion project to its electronic assembly facility in Holland, Michigan, which is expected to be completed in the second quarter of 2012; and

120,000-square-foot expansion project connecting two of its manufacturing facilities in Zeeland, Michigan, which is expected to be completed in the second half of 2012.

The Company estimates that after the expansion projects are completed, plant capacity for its automotive mirror manufacturing facilities in Zeeland and Holland, Michigan, will be approximately 21-23 million interior mirror units annually and approximately 10 million exterior mirror units annually, based on current product mix.

The Company is constantly evaluating additional manufacturing capacity needs to support the demand for our products. Due to the current volatile environment, as well as uncertainties related to the timing of the ramp-up of certain products such as rear camera display, the construction timing of any other manufacturing facility is uncertain. However, the Company is currently engaged in preliminary facility master planning and land infrastructure improvements at a 140-acre site that the Company currently owns.

This is both an exciting and somewhat stressful time for Gentex. While facing some significant uncertainties related to our markets and ramp-up for certain products, we, nevertheless, need to ensure that we have the right numbers of people and manufacturing capacity to meet potential demand. Unfortunately, we are in somewhat of a precarious position in terms of the timing of those events and appropriate investments for the future. We will continue to do everything that we can to ensure that we appropriately time our capacity or overhead investment decisions.

We always appreciate your interest in Gentex and especially your patience as we work through these uncertainties and challenges over the next year.

AUTO-DIMMING MIRROR UNIT SHIPMENTS

(Thousands)

	Calendar Year Ended December 31,		% Change
	2011	2010	
North America Interior	6,232	4,956	26%
North America Exterior	1,514	1,206	26%
Total North American	7,746	6,162	26%
Offshore Interior	9,957	7,872	26%
Offshore Exterior	3,774	3,058	23%
Total Offshore Units	13,731	10,930	26%
Total Interior Mirrors	16,189	12,828	26%
Total Exterior Mirrors	5,288	4,264	24%
Total Mirror Units	21,477	17,092	26%

Note: Certain prior-year amounts have been reclassified to conform with the current year presentation. Percent change and amounts may not total due to rounding.

Sincerely,



Fred T. Bauer
Chairman of the Board and Chief Executive Officer

Safe Harbor For Forward-Looking Statements: This letter and Form 10-K contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act, as amended, that are based on management's beliefs, assumptions, current expectations, estimates and projections about the global automotive industry, the economy, and the Company itself. Words like "anticipates," "believes," "confident," "estimates," "expects," "forecasts," "hopes," "likely," "plans," "projects," "optimistic" and "should," and variations of such words and similar expressions identify forward-looking statements. These statements do not guarantee future performance and involve certain risks, uncertainties, and assumptions that are difficult to predict with regard to timing, expense, likelihood and degree of occurrence. These risks include, without limitation, the pace of economic activity in the United States and in international markets, employment and other general economic conditions; worldwide automotive production; the maintenance of the Company's market share; the ability to control costs, including the ability to achieve purchasing cost reductions, control and leverage fixed overhead costs, and maintain margins; the ability to control E,R&D and S,G&A expenses; customer inventory management; competitive pricing pressures; currency fluctuations; interest rates; equity prices; the financial strength/stability of the Company's customers (including their Tier 1 suppliers); potential impact of supply chain disruptions including but not limited to those caused by natural disasters and any other part shortages; potential sale of OEM business segments or suppliers; potential customer (including their Tier 1 suppliers) bankruptcies; the mix of products purchased by customers, the ability to continue to make product innovations; intellectual property litigation risk; the market for Rear Camera Display Mirrors and the success of those products; the success of certain other products (e.g. SmartBeam® and other camera-based product development); and other risks identified in the Company's other filings with the Securities and Exchange Commission. Therefore, actual results and outcomes may materially differ from what is expressed or forecasted. Furthermore, the Company undertakes no obligation to update, amend, or clarify forward-looking statements, whether as a result of new information, future events, or otherwise.

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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-K

- (X) ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 for fiscal year ended December 31, 2011, or
() TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.

For the transition period from _____ to _____.

Commission File No.: 0-10235

GENTEX CORPORATION

(Exact name of registrant as specified in its charter)

Michigan (State or other jurisdiction of Incorporation of organization)	38-2030505 (I.R.S. Employer Identification No.)
600 N. Centennial Street, Zeeland, Michigan (Address of principal executive offices)	49464 (Zip Code)

(Registrant's telephone number, including area code): **(616) 772-1800**

Securities registered pursuant to Section 12(b) of the Act:

Title of each Class	Name of each exchange on which registered
Common Stock, par value \$.06 per share	Nasdaq Global Select Market

Securities registered pursuant to Section 12(g) of the Act:

None
(Title of Class)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes: No: _____

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

Yes: _____ No:

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes: No: _____

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes: No: _____

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. (x)

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer", "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act:

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	_____
Non-accelerated filer	_____ (Do not check if a smaller reporting company)	Smaller reporting company	_____

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act).

Yes: _____ No:

As of June 30, 2011 (the last business day of the registrant's most recently completed second fiscal quarter), 143,118,502 shares of the registrant's common stock, par value \$.06 per share, were outstanding. The aggregate market value of the common stock held by non-affiliates of the registrant (i.e., excluding shares held by executive officers, directors, and control persons as defined in Rule 405 (17 CFR 203.405) on that date was \$4,186,657,538 computed at the closing price on that date.

As of February 8, 2012, 144,080,044 shares of the registrant's common stock, par value \$.06 per share, were outstanding.

Portions of the Company's Proxy Statement for its 2012 Annual Meeting of Shareholders are incorporated by reference into Part III.

Exhibit Index located at Page 55

Part I

Item 1. Business.

(a) General Development of Business

Gentex Corporation (the Company) is the leading supplier of automatic-dimming (auto-dimming) rearview mirrors and camera-based lighting-assist features to the global automotive industry. The Company also provides commercial smoke alarms and signaling devices to the North American fire protection market as well as dimmable aircraft windows for the commercial, business and general aviation markets. The Company's largest segment involves designing, developing, manufacturing and marketing interior and exterior auto-dimming automotive rearview mirrors that utilize proprietary electrochromic technology to dim in proportion to the amount of headlight glare from trailing vehicle headlamps. The Company has numerous locations worldwide and ships product worldwide as well. More than half of the Company's interior mirrors are sold with advanced electronic features. The Company also manufactures some non-automatic-dimming rearview automotive mirrors with electronic features.

The Company was organized as a Michigan corporation in 1974 to manufacture residential smoke detectors, a product line that has since evolved into a more sophisticated group of fire protection products primarily for the commercial building industry. In 1982, the Company introduced an auto-dimming interior electro-mechanical rearview mirror that was the first commercially successful glare-control product offered as an alternative to the conventional, manual day/night mirror. In 1987, the Company introduced its interior electrochromic auto-dimming mirror, providing the first successful commercial application of electrochromic (EC) technology in the automotive industry and world. Through the use of electrochromic technology, this mirror is continually variable and automatically darkens to the degree required to eliminate rearview mirror headlight glare. In 1991, the Company introduced its exterior electrochromic sub-assembly, which works as a complete glare-control system with the interior auto-dimming mirror. In 1997, the Company began making volume shipments of three new exterior mirror sub-assembly products: thin glass flat, convex and aspheric.

During 2001, the Company announced a revolutionary new proprietary technology, called SmartBeam[®] that uses a custom, active-pixel, CMOS (complementary metal oxide semiconductor) sensor, and maximizes a driver's forward vision by significantly improving utilization of the vehicle's high-beam headlamps during nighttime driving. During 2004, the Company began shipping auto-dimming mirrors with SmartBeam[®]. During 2009, the Company expanded the capabilities of its SmartBeam[®] product to include Variable Forward Lighting (VFL) and Dynamic Forward Lighting (DFL). VFL also automates high-beam and low-beam switching. But, in addition, by communicating with the vehicle's dynamic-leveling headlamp systems, it produces "continuously variable low beams" – automatically extending and contracting the low-beam patterns. This technology provides an added level of forward lighting optimization by maximizing both low and high beams. DFL can be used to control "constant on" high-beam systems. It works in conjunction with emerging future headlamp technology to generate glare-free "block out" zones that shield oncoming and preceding vehicles from headlamp glare. This allows light to be projected around the surrounding traffic, and optimize the capabilities of the SmartBeam[®] Intelligent Forward Lighting System. During 2011, the Company began shipping auto-dimming mirrors with SmartBeam[®] on 13 additional vehicle models for Acura/Honda, Audi, Chrysler, Lexus, Opel/Vauxhall, SEAT, Tata/Land Rover/Jaguar and VW.

During 2006, the Company announced development programs with several automakers for its Rear Camera Display (RCD) Mirror that shows the vehicle operator a panoramic video view of objects directly behind the vehicle in real time. During 2007, the Company announced a number of Original Equipment Manufacturer (OEM) programs and dealer or port-installed programs for its RCD Mirror. During 2008, the Company announced that its RCD Mirror was available through MITO Corporation, a distributor of high-quality aftermarket electronic products and accessories, in addition to announcing that its RCD Mirror was available on additional models. During 2011, the Company announced that its RCD Mirror is available on additional vehicle models, as OEM programs or dealer or port-installed programs, for GM, Hyundai, Mitsubishi, Nissan and Toyota.

In February of 2008, the President signed into law the "Kids Transportation Safety Act of 2007". Under that Act, the National Highway Traffic Safety Administration (NHTSA) had one year to initiate rulemaking to revise the federal standard to expand the field of view so that drivers can detect objects directly behind vehicles. Also under the Act, NHTSA then had two years to determine how automakers must meet the rules. NHTSA's Notice of

Proposed Rulemaking (NPRM) for the law became available on December 3, 2010, and was formally posted in the Federal Register on December 7, 2010. NHTSA indicated in the NPRM that all new vehicles under 10,000 lbs. in the United States will be required to have backup camera-based systems by September 2014. NHTSA's final interpretation of the rule was expected to be published by December 30, 2011. However, the final rule is still in the Office of Management and Budget (OMB), and Secretary of Transportation Ray LaHood provided an update to Congress on January 10, 2012, indicating that due to many public comments and the complexity of the rule that he now believes that the rule can be finalized by February 29, 2012. The Company believes that its cost-competitive RCD Mirror product is an optimum, ergonomic, easily adaptable method to display the image produced by the rear camera for increased safety, and automakers could install rear cameras with the display in a RCD Mirror to satisfy the requirements of the legislation. Nonetheless, the Company also believes that this will be a very competitive market, as there are a number of different locations that the image from the camera can be displayed in the vehicle by automakers. Potential display locations include the rearview mirror, the navigation system, and other radio or multi-purpose displays in the vehicle. While it is too soon to determine what portion of the market will utilize the Company's RCD Mirror, the Company hopes that RCD Mirror unit shipments will continue to grow and be offered on additional vehicle models, notwithstanding that many customers have taken a "wait and see" approach to compliance with the Act until all rulemaking is final.

During 2005, the Company entered into an agreement with PPG Aerospace to work together to provide the variably dimmable windows for the passenger compartment on the new Boeing 787 Dreamliner series of aircraft. The Company began delivering variably dimmable windows to the production line in the second quarter of 2010 and Boeing delivered the first 787 Dreamliner Series of Aircraft on September 27, 2011. During 2008, the Company and PPG Aerospace announced that they will work together to supply dimmable windows to Hawker Beechcraft Corporation for passenger-cabin windows on the Beechcraft King Air 350i airplane. The Company continued to ship parts for the King Air 350i airplane in low volume during 2011.

(b) Financial Information About Segments

See Note 7 to the Consolidated Financial Statements filed with this report.

(c) Narrative Description of Business

The Company currently manufactures electro-optic products, including automatic-dimming rearview mirrors and some non automatic-dimming rearview mirrors with electronic features for the automotive industry. The Company also manufactures fire protection products primarily for the commercial building industry and variable dimmable windows for the aircraft industry.

Automotive Mirrors

Automatic-Dimming Rearview Mirrors

Interior Auto-Dimming Mirrors. In 1987, the Company was the first to achieve a significant technological breakthrough by applying electrochromic technology to the glare-sensing capabilities of its Motorized Mirror. Through the use of this technology, the mirror gradually darkens to the degree necessary to eliminate rearview glare from following vehicle headlights. The interior auto-dimming mirror offers all of the continuous reflectance levels between its approximate 85% full-reflectance state and its 5% least-reflectance state, taking just a few seconds to span the entire range. Special electro-optic sensors in the mirror detect glare and electronic circuitry supplies electricity to darken the mirror to only the precise level required to eliminate glare, allowing the driver to maintain maximum vision. This is accomplished by the utilization of two layers of precision glass with special conductive coatings that are separated by the Company's proprietary electrochromic materials. When the appropriate light differential is detected by the sensors, an electric current causes the electrochromic material to darken, decreasing the mirror's reflectance, thereby eliminating glare.

During 1991, the Company began shipping the first advanced-feature interior auto-dimming mirror, the auto-dimming headlamp control mirror, an automatic-dimming mirror that automatically turns car head- and taillamps "on" and "off" at dusk and dawn in response to the level of light observed. During 1993, the Company began shipping an auto-dimming compass mirror, with an electronic compass that automatically compensates for changes in the earth's magnetic field. During 1997, the Company began shipping a new interior auto-dimming mirror that digitally displays either a compass or outside temperature reading. During 1998, the Company began shipping new compass mirrors with light-emitting diode (LED) map lamps, a major improvement over mirrors with standard incandescent map lamps, including extremely long life, low heat generation, lower current draw, more resistance to shock, and lower total cost of ownership. In 2000, the Company began shipping to General Motors interior auto-dimming mirrors that serve as the driver interface for the

OnStar® System, an in-vehicle safety, security and information service using Global Positioning System (GPS) satellite technology. OnStar® is a registered trademark of OnStar® Corporation.

The Company began making shipments of its auto-dimming mirrors for a number of small/mid-sized, medium-priced vehicles during 2001. The Company has continued to increase its penetration of auto-dimming mirrors for the small/mid-sized vehicles since 2001. During 2011, the Company began making shipments of its auto-dimming mirrors for over 25 additional small/mid-sized vehicles manufactured by Hyundai/Kia, Nissan, Opel/Vauxhall, Peugeot/Citroen, Toyota/Lexus, VW/Audi and Geely/Volvo.

During 2003, the Company began making shipments of its auto-dimming mirrors to two new automotive OEM customers, Honda and Volvo, and began volume shipments of its microphone as part of Chrysler's "U-Connect®" telematics system. During 2007, the Company began making shipments of its microphone mirrors as part of Ford's "Sync®" telematics system.

During 2004 and 2005, the Company began shipping auto-dimming mirrors with SmartBeam®, its proprietary intelligent high-beam headlamp control feature, for the Cadillac STS, Jeep Grand Cherokee, Cadillac DTS, the Jeep Commander (no longer produced), and BMW 5, 6 and 7 Series models in Europe and other select markets. During 2006 through 2010, the Company began shipping auto-dimming mirrors with SmartBeam® for the BMW 3, 5 and 6 Series in North America; BMW 1 Series, X1, X5, X6, Z4 and BMW 5 Series GT models; Cadillac Escalade; Chrysler 300C; Audi All Road, A1, A3, A4, A5, A5 Cabrio, A5 Sportback, A6, A8, Q5, R8, TT and Q7; Opel/Vauxhall Astra and Insignia; Chrysler Town & Country minivan, Tata Motors Land Rover Discovery 4, Range Rover and Range Rover Sport; Rolls Royce Phantom, Ghost and Drophead Coupe; Lexus RX350 and LS Sedan; Peugeot 508; Spyker/Saab 9-5; VW Eos, Golf, Jetta, Jetta Sportswagon, Passat, Passat CC, Scirocco, Sharan and Touran; and the Toyota Sienna and Venza crossover sedan. During 2011, the Company began shipping auto-dimming mirrors with SmartBeam® for the Audi A7 for the European market and the Q3; Lexus GX and HS; Opel/Vauxhall Astra GTC and Zafira Tourer for the European market; Dodge Durango and Charger; SEAT Alhambra; Honda Accord; Tata Motors Range Rover Evoque and Jaguar XF; and the VW Toureg. The Company shipped approximately 1,045,000 SmartBeam® units in calendar year 2011 and is currently shipping auto-dimming mirrors with SmartBeam® for 66 vehicle models with 12 automakers.

During 2006, the Company announced development programs with several automakers for its RCD Mirror that displays a panoramic video view of objects directly behind the vehicle in real time. During 2007, the Company began shipping auto-dimming mirrors with RCD for the Ford Expedition, Ford F150, Lincoln Navigator, Lincoln Mark LT and the Kia Mohave in the Korean market. The Company also began shipping auto-dimming mirrors with RCD for the Mazda CX-9 as a dealer or port-installed program. In addition, the Company began shipping auto-dimming mirrors with RCD for the Toyota Camry as a dealer or port-installed option through Gulf States Toyota, one of two independent Toyota distributorships that cover dealers in the states of Arkansas, Louisiana, Mississippi, Oklahoma and Texas. During 2008, the Company began shipping auto-dimming mirrors with RCD for the Hyundai Grandeur and the Kia Soul in the Korean market, Toyota Tacoma, FJ Cruiser and RAV4, Ford E-Series passenger van and the General Motors GMT 900 and Lambda platforms. In 2008, the Company also announced that its RCD Mirror is available through MITO Corporation, a distributor of high-quality aftermarket electronic products and accessories. During 2009, the Company began shipping auto-dimming mirrors with RCD for the Ford Fusion and Mustang; Mercury Milan (no longer produced); Kia Forte, Opirus (no longer produced) and Sorento; Toyota Tundra, Sequoia, Prius and Corolla Verso; Lexus RX350; Daihatsu Mira Cocoa; Mitsubishi Eclipse and Eclipse Spyder (no longer produced); Acura MDX and RDX; GMC Terrain; and Chevy Equinox. The Company also began shipping auto-dimming mirrors with RCD for a number of dealer or port-installed programs for Mitsubishi, Toyota, Nissan and Subaru. During 2010, the Company began shipping auto-dimming mirrors with RCD for the Acura MDX and ZDX; Ford Escape and Taurus; Cadillac CTS Sedan, CTS Coupe and CTS Sportswagon; Chevy HHR (no longer produced), Honda Accord Crosstour, Hyundai Tucson/ix35, Santa Fe, ix20 and Accent; Kia Sportage, Carens, Grand Carnival, Venga, K7 and K5; Subaru Outback, Toyota 4 Runner, Auris (no longer produced), Avalon and Corolla. During 2011, the Company began shipping auto-dimming mirrors with RCD for the Nissan X-Trail; Lexus CT 200h; Cadillac SRX; Hyundai Avante and Sonata; Mitsubishi Outlander, Pajero and Galant; and Toyota Avensis. The Company shipped approximately 1,718,000 RCD Mirror units in calendar year 2011 and is currently shipping auto-dimming mirrors with RCD for 57 vehicle models with 9 automakers. The Company is also shipping auto-dimming mirrors with RCD for over 20 aftermarket or dealer-installed programs.

In February of 2008, the President signed into law the "Cameron Gulbransen Kids Transportation Safety Act of 2007". The National Highway Traffic Safety Administration (NHTSA) had one year to initiate rulemaking to revise the federal standard to expand the field of view so that drivers can detect objects directly behind vehicles. Under the Act, NHTSA then had two years to determine how automakers must meet the rules.

NHTSA's Notice of Proposed Rulemaking (NPRM) for the law became available on December 3, 2010, and was formally posted in the Federal Register on December 7, 2010. NHTSA indicated in the NPRM that all new vehicles under 10,000 lbs. in the United States will be required to have backup camera-based systems by September 2014 (the phase-in schedule at that time indicated by NHTSA at that time was that 10% of all cars and 33% of trucks sold in the U.S. must meet the standard by September 2012; 40% of all cars and 67% of trucks by September 2013 and 100% by September 2014). That proposed rule was open for public comment for 60 days, and the issuance of the final rule was expected by February 28, 2011. On March 2, 2011, an update was published in the Federal Register, summarizing a February 25, 2011 letter from the U.S. Secretary of Transportation to Congress indicating that NHTSA would not meet the announced February 28, 2011 deadline and that the comment period would be re-opened for an additional 45 days to April 18, 2011. In addition, it was announced that NHTSA would hold a public meeting in Washington to exchange ideas on the backover issue, and that NHTSA would also host a technical workshop to address questions regarding the proposed testing procedure and other technical items. The letter further indicated that NHTSA would publish the final rule by December 31, 2011. Also published on March 2, 2011 were a number of revisions, including a change to the phase-in period on the regulation for new trucks so that it aligned with the schedule for cars (10% by September 2012, 40% by September 2013 and 100% by September 2014).

On July 6, 2011, the Department of Transportation posted an update on its web-site, indicating that the final rule was scheduled to go to the Office of Management and Budget (OMB) by September 24, 2011. It further stated that the rule was expected to receive clearance from the OMB by December 23, 2011; and that the publication date of the final rule would be by December 30, 2011.

In early September 2011, the Department of Transportation (DOT) posted an update on its web site related to the timing of certain events associated with the Kids Transportation Safety Act (KTSA). The DOT stated that the final rule related to the KTSA was now scheduled to go to the OMB by November 3, 2011 (actual date of November 16, 2011). It further stated that the rule was expected to receive clearance from the OMB by December 23, 2011; and that the publication date of the final rule would be by December 30, 2011. Notwithstanding these announcements, the final rule is still in the OMB, and Secretary of Transportation Ray LaHood provided an update to Congress on January 10, 2012, indicating that due to many public comments and the complexity of the rule that he now believes that the rule can be finalized by February 29, 2012.

The Company believes that its cost-competitive RCD Mirror product is an optimum, ergonomic, easily adaptable method to display the image produced by the rear camera for increased safety, and automakers could install rear cameras with the display in a RCD Mirror to satisfy the requirements of the above referenced legislation. However, the Company continues to believe that this will be a very competitive market, as there are a number of different locations that the image from the camera can be displayed in the vehicle by automakers. Potential display locations include the rearview mirror, the navigation system, and other radio or multi-purpose displays in the vehicle. While it is too soon to determine what portion of the market will utilize the Company's RCD Mirror, the Company hopes that RCD Mirror unit shipments will continue to grow and be offered on an increasing number of vehicle models, notwithstanding that some customers have taken a "wait and see" approach to decide how to comply with the Act until all rule making is final.

The Company continues to believe that the market for camera displays in vehicles will be divided into two primary market segments:

1. The top 20% of the vehicle market will primarily offer the display for a rear camera in the navigation system, with the option of purchasing an RCD mirror.
2. The remaining portion of the market is the most likely market area to offer the camera display in the rearview mirror or in other multipurpose displays in the vehicle in a number of different locations, including the radio, instrument panel, console, etc. This is the segment of the market with the greatest volume potential, but also has the greatest and increasing competition.

In addition, The Company continues to believe that its RCD Mirror product will be implemented in three overlapping phases by automakers:

1. Market-Driven Phase: includes the time period prior to any legislation through NHTSA's Notice of Proposed Rulemaking on December 7, 2010.
2. "Wait and See" Phase: includes the time period from when the legislation was signed into law until the final rule is issued. During the "wait and see" phase, many customers have deferred any final sourcing decisions on programs until the final rule is published.
3. Implementation Phase: includes the time period from the issuance of the final rule until full implementation, when 100% of all new vehicles in the U.S. under 10,000 lbs. will be required to be equipped with rear cameras and displays.

During 2011, the Company announced that it teamed with Hyundai to develop an automatic-dimming rearview mirror that acts as the interface for Hyundai's new Blue Link™ technology, which provides a significant number of automated services aimed at making the driver's life easier. The mirror's bezel houses three buttons that, when pressed, allow the driver to use voice commands to operate a wide range of navigation, vehicle assistance, entertainment and emergency services hands free.

As a result of the fast ramp-up in global automotive light vehicle production in the second half of 2010 and the continuation through 2011 calendar year, the Company experienced increased costs associated with supply chain constraints on certain automotive-grade electronic components. Although availability of certain automotive-grade components remained tight throughout this period, the Company did experience continued sequential improvement in this area through 2011. However, the March 12, 2011, earthquake and tsunami in Japan added significant stresses on the supply chain, as many electronic components are supplied by Japanese manufacturers who were impacted by the natural disaster. The Company was successful in securing additional quantities of constrained parts to meet anticipated customer demand, which is reflected in current inventory levels. In addition, the Company did experience sequential reductions in supply chain-related costs through the balance of calendar year 2011 as conditions improved following the earthquake and tsunami in Japan.

Flooding in Thailand as a result of heavy rain and monsoons since late July 2011 resulted in additional supply chain disruptions as production at certain component supplier plants was moved to their plants in other countries, putting certain suppliers outside of Thailand in over-capacity situations. Gaining access to those components and ensuring adequate supply resulted in additional costs to the Company and negatively impacted the Company's gross profit margin by approximately ¼ of one percentage point during the fourth quarter of 2011. The Company currently believes that, barring another natural disaster impacting the supply chain, the costs associated with these supply chain constraints/disruptions will sequentially improve through the first half of calendar year 2012. To date, the supply chain related issues the Company has experienced have not disrupted deliveries to customers, but the Company continues to apply measures to ensure adequate supply of certain automotive-grade components that have been affected by recent economic and environmental conditions, including carrying additional inventory. The current environment is constantly changing and it is not known what the ultimate effect of the changing environment will be on the supply chain, global light vehicle production, the auto industry or the Company.

The Company shipped approximately 8,623,000 interior auto-dimming mirrors in 2009, approximately 12,828,000 in 2010, and approximately 16,189,000 in 2011.

During 2011, interior total mirror unit shipments by the Company increased primarily due to increased light vehicle production levels in Europe and North America as well as increased penetration of auto-dimming mirrors with advanced features on 2011 and 2012 model year vehicles. The Company is currently shipping interior auto-dimming mirrors that are standard equipment or factory-installed options on certain trim levels to the following manufacturers:

BMW	Geely	Nissan	Tata
-BMW	-Volvo	-Infiniti	-Jaguar
-Rolls Royce	General Motors	-Nissan	-Land Rover
Chrysler	-Buick	Porsche	Toyota
-Chrysler	-Cadillac	PSA	-Daihatsu
-Dodge	-Chevrolet	-Citroen	-Lexus
-Jeep	-Daewoo	-Peugeot	-Toyota
Daimler	-GMC	Renault	Volkswagen
-Mercedes-Benz	-Opel	-Renault	-Audi
Fiat	Honda	-Samsung	-Bentley
-Alfa Romeo	-Acura	SAIC	-SEAT
-Fiat	-Honda	-MG	-Skoda
-Lancia	Hongqi	-Roewe	-Volkswagen
-Maserati	Hyundai	-Ssangyong	
Fisker	-Hyundai	Subaru	
Ford	-Kia	Suzuki	
-Ford	Mazda		
-Lincoln	Mitsubishi		

Exterior Auto-Dimming Mirror Sub-Assemblies. The Company has devoted substantial research and development efforts to the development of its electrochromic technology to permit its use in exterior rearview mirrors. Exterior auto-dimming mirrors are controlled by the sensors and electronic circuitry in the interior auto-dimming mirror, and both the interior and exterior mirrors dim simultaneously. The Company's efforts have culminated in a design that is intended to provide acceptable long-term performance in all automotive environments likely to be encountered. In 1994, the Company began shipments of its complete three-mirror system, including the convex (curved glass) wide-angle auto-dimming mirror to BMW. During 1997, the Company began making volume shipments of additional new exterior mirror products: thin glass flat and aspheric mirrors. During 2001, the Company began making shipments of the world's first exterior automatic-dimming mirrors with built-in turn-signal indicators to General Motors and Southeast Toyota. The Company currently offers its exterior auto-dimming mirrors with turn-signal indicators and side blind zone features. The Company currently sells its exterior auto-dimming mirror sub-assemblies to exterior mirror suppliers of the automakers who assemble the exterior auto-dimming mirror sub-assemblies into full mirror units for subsequent resale to the automakers.

The Company shipped approximately 3,055,000 exterior auto-dimming mirror sub-assemblies during 2009, approximately 4,264,000 in 2010, and approximately 5,288,000 in 2011.

During 2011, total exterior unit shipments by the Company increased primarily due to increased light vehicle production levels in Europe and North America. The Company is currently shipping exterior auto-dimming mirrors that are standard equipment or a factory-installed option on certain trim levels to the following manufacturers:

BMW	Fiat	Honda	PSA	Toyota
-BMW	-Maserati	-Acura	-Citroen	-Lexus
-Rolls Royce	General Motors	-Honda	SAIC	-Toyota
-Mini	-Buick	Hyundai	-Ssangvong	Volkswagen
Chrysler	-Cadillac	-Hyundai	Tata	-Audi
-Chrysler	-Chevrolet	-Kia	-Jaguar	-Bentley
-Dodge	-Daewoo	Mitsubishi	-Land Rover	-Skoda
-Jeep	-GMC	Nissan		-Volkswagen
Daimler	-Opel	-Infiniti		
-Mercedes-Benz		-Nissan		

Non-Automatic-Dimming Rearview Mirrors.

In 2007, the Company began shipping some non-auto-dimming exterior mirrors with electronic features (i.e. side blind zone indicators) in low volume. During 2011, unit shipments for non-auto-dimming exterior mirrors with electronic features continued in low volume.

In 2010, the Company began shipping some non-auto-dimming interior mirrors with electronic features in low volume. During 2011, unit shipments for non-auto-dimming interior mirrors with electronic features continued in low volume.

Automotive Mirrors Product Development. The Company continually seeks to develop new products and hopes to continue introducing additional advanced-feature auto-dimming mirrors. Advanced-feature auto-dimming mirrors currently being offered by the Company include headlamp control, lighted LED map lamps, compass, remote keyless entry, compass/temperature mirror, compass/temperature dual display, telematics, HomeLink[®], tire pressure display, hands free communication, trip functions display, indicator LED's for alarm system, exterior turn signal and side blind zone mirrors. During 2001, the Company announced a revolutionary new proprietary technology, called SmartBeam[®], that uses a custom, active-pixel, CMOS sensor, and maximizes a driver's forward vision by significantly improving utilization of the vehicle's high-beam headlamps during nighttime driving. During 2004, the Company began shipping auto-dimming mirrors with SmartBeam[®], its proprietary intelligent high-beam headlamp control feature. The Company is currently shipping auto-dimming mirrors with SmartBeam[®] for 66 vehicle models with 12 automakers.

During 2009, the Company expanded the capabilities of its SmartBeam[®] product to include VFL and DFL. VFL also automates high-beam and low-beam switching. But, in addition, by communicating with the vehicle's dynamic-leveling headlamp systems, it produces "continuously variable low beams" – automatically extending and contracting the low-beam patterns. This technology provides an added level of forward lighting optimization by maximizing both low and high beams. DFL can be used to control "constant on" high-beam systems. It works in conjunction with emerging future headlamp technology to generate glare-free "block out" zones that shield oncoming and preceding vehicles from headlamp glare. This allows light to be projected around the surrounding traffic, and optimize the capabilities of the SmartBeam[®] Intelligent Forward Lighting System.

During 2011, the Company continued to further develop its CMOS imager technology and camera algorithm application capabilities for the automotive industry. These expanded capabilities will assist in the ongoing development of potential new advanced-feature auto-dimming mirror products. Potential applications are focused in the driver assist market for features like lane departure warning, lane keep assist, collision monitoring, blind spot detection, pedestrian detection, vehicle detection, etc.

During 2006, the Company announced development programs with several automakers for its RCD Mirror that consists of a proprietary LCD device that shows a panoramic video view of objects behind the vehicle in real time. When the vehicle is put in "reverse," the display illuminates and automatically appears through the rearview mirror's reflective surface to give a high resolution, bright colored image. The image is generated by a camera or cameras placed in a protected area at the rear of the vehicle. When the vehicle is put in "drive," the display in the mirror automatically disappears. The ability to automatically have the display appear through the auto-dimming mirror's surface is made possible by utilizing proprietary "transflective" coatings developed by the Company. The Company is currently shipping auto-dimming mirrors with its RCD Mirror for 57 vehicle models with 9 automakers. The Company is also shipping auto-dimming mirrors with its RCD Mirror for over 20 aftermarket or dealer-installed programs.

In addition, the Company has developed its own compass technology, which can be sold as a system with the compass heading displayed in the interior auto-dimming mirror. The Gentex compass technology is called Z-Nav[®], as it features a proprietary, digital, tri-axis sensor (transducer) and software. The tri-axis design is similar to compasses used in highly scientific apparatus such as aerospace applications, and can be mounted on any fixed or pivotal location in the vehicle, including inside the mirror housing.

The Company also developed an ALS (Active Light Sensor) technology as a cost-effective, improved-performance, intelligent CMOS light sensor to control the dimming of its rearview mirrors, and the Company began making volume shipments of mirrors incorporating ALS in 2002.

During 2001, the Company developed a new microphone designed specifically for use in the automotive environment for telematics applications. The first volume Gentex microphone application was part of Chrysler's "U-Connect[®]" telematics system, beginning in 2003. During 2006, the Company's proprietary integrated hands-free microphone was available as part of an optional navigation package at Ford. Also, the Company continues to separately shipping its proprietary microphone units that are being incorporated into prismatic interior mirrors at a customer's request.

During 2011, the Company teamed with Hyundai to develop an automatic-dimming rearview mirror that acts as the interface for Hyundai's new Blue Link[™] technology, which provides a significant number of automated services aimed at

making the driver's life easier. The mirror's bezel houses three buttons that, when pressed, allow the driver to use voice commands to operate a wide range of navigation, vehicle assistance, entertainment and emergency services hands free.

Of continuing importance to the Company has been the development of its electrochromic technology for use in complete three-mirror systems. In these systems, both the driver- and passenger-side exterior auto-dimming mirrors are controlled by the sensors and electronic circuitry in the interior rearview mirror, and the interior and both exterior mirrors dim simultaneously. The Company's engineering, research, and development expenses are set forth as a separate line item in the Consolidated Statements of Income of the Company's Consolidated Financial Statements filed in this report.

Automotive Mirrors Markets and Marketing. In North America, the Company markets its products primarily through a direct sales force. The Company generally supplies auto-dimming mirrors and mirrors with advanced electronic features to its customers worldwide under annual blanket purchase orders. The Company currently supplies auto-dimming mirrors to General Motors Corporation and Chrysler LLC under long-term agreements, entered into in the ordinary course of business.

During 2005, the Company negotiated an extension to its long-term agreement for inside mirrors with General Motors in the ordinary course of the Company's business. Under the extension, the Company was sourced virtually all of the interior auto-dimming rearview mirror programs for GM and its worldwide affiliates through August 2009, except for two low-volume models that had previously been awarded to a competitor under a lifetime contract. The new business included the GMT360 program (which is the mid-size truck/SUV platform that previously did not offer auto-dimming mirrors). During 2008, the Company negotiated another extension to the existing agreement, through August 1, 2012, in the ordinary course of the Company's business. The existing agreements were not impacted by the GM Chapter 11 Bankruptcy in 2009.

The Company had a long-term agreement with Daimler AG (formerly DaimlerChrysler AG) entered into in the ordinary course of the Company's business. Under the agreement, the Company was sourced virtually all interior and exterior auto-dimming mirror business at Mercedes and Chrysler through December 2009. The Company's exterior auto-dimming mirror sub-assemblies are supplied by means of sales to exterior mirror suppliers. During 2007, the Company negotiated an extension to its global supply agreement with Chrysler LLC in the ordinary course of the Company's business. Under the extension, the Company will be sourced virtually all Chrysler interior auto-dimming rearview mirrors through 2015. The Chrysler agreement with the Company was not impacted by its Chapter 11 Bankruptcy in 2009.

The Company previously negotiated a multi-year sourcing agreement with Ford Motor Company in the ordinary course of the Company's business. Under the agreement, the Company is sourced all existing interior auto-dimming rearview mirror programs as well as a number of new interior auto-dimming rearview mirror programs during the agreement term which ended on December 31, 2011. The Company continues to supply Ford on a purchase order basis.

During 1993, the Company established a sales and engineering office in Germany and the following year, the Company formed a German limited liability company, Gentex GmbH, to expand its sales and engineering support activities in Europe. During 1999, the Company established Gentex Mirrors, Ltd., as a sales and engineering office in the United Kingdom. During 2000, the Company established Gentex France, SAS, as a sales and engineering office in France. During 2003, the Company established a satellite office in Munich, Germany. During 2005, the Company established a satellite office in Sweden, and during 2010, the Company established additional German satellite offices in Stuttgart, Ingolstadt, and Wolfsburg, Germany. The Company recently established an additional satellite office in Cologne, Germany. The Company's marketing efforts in Europe are conducted through Gentex GmbH, Gentex Mirrors, Ltd., and Gentex France SAS. The Company is currently supplying mirrors for Audi, BMW, Bentley, Citroen, Chrysler of Europe, Fiat, Ford of Europe, Honda of Europe, Tata/Jaguar, Tata/Land Rover, Daimler/Mercedes-Benz, Nissan of Europe, Opel, Maserati, Peugeot, Porsche, Renault, Rolls Royce, SEAT, Skoda, Toyota of Europe, Volkswagen and Volvo in Europe.

In 1991, the Company began shipping to Nissan Motor Co., Ltd. under a distribution agreement with a Japanese automotive supplier. During 1993, the Company hired a sales agent to market auto-dimming mirrors to other Japanese automakers beyond Nissan. Subsequently in 1998, the Company established Gentex Japan, Inc., as a sales and engineering office in Nagoya, Japan, to expand its sales and engineering support in Japan. In 2000, the Company signed an agreement with Murakami Corporation, a major Japanese mirror manufacturer, to cooperate in expanding sales of automatic-dimming mirrors using the Gentex electrochromic technology. During 2006, the agreement with Murakami Corporation was terminated and replaced with a Memorandum of Understanding. During 2007, the Company signed a new supplier agreement with Murakami Corporation in the ordinary course of the Company's business. During 2002, the Company established Gentex Technologies Korea Co., Ltd. as a sales and engineering office in Seoul, Korea. During

2004, the Company established a satellite office in Yokohama, Japan. During 2005, the Company opened a sales and engineering office near Shanghai, China. During 2011, the Company established a satellite office in Tochigi, Japan. The Company is currently supplying mirrors for, Chrysler, Ford, GM, Honda, Hyundai, Infiniti, Kia Motors, Lexus, Mazda, Mitsubishi, Nissan, SAIC, Suzuki, Samsung, Toyota and Volkswagen/Audi in Asia.

During 2011, the Company continued to market and sell auto-dimming mirrors into the domestic China automotive market, primarily by shipping product directly through the global automakers' joint venture relationships and indirectly into China through global automakers export divisions. Due to these indirect shipments, it is difficult for the Company to determine with certainty the number of mirror units that are shipped into those companies destined for vehicles in China. In addition, the Company continues to make progress in marketing and selling its auto-dimming mirrors to the larger Chinese domestic automakers beyond the global automakers' and their joint ventures.

The Company's auto-dimming mirror unit shipment mix by region has significantly changed over the past ten years. The following is a breakdown of unit shipment mix by region in 2011 vs. 2001 calendar years:

	2011	2001
Domestic	23%	52%
Transplants	13%	7%
North America	36%	59%
Europe	45%	29%
Asia-Pacific	19%	12%
	<u>100%</u>	<u>100%</u>

Revenues by major geographic area are disclosed in footnote 7 of the Consolidated Financial Statements.

Historically, new safety and comfort options have entered the original equipment automotive market at relatively low rates of "top of the line" or luxury model automobiles. As the selection rates for the options on the luxury models increase, they generally become available on more models throughout the product line and may become standard equipment. The recent trend of domestic and foreign automakers is to offer several options as a package. As consumer demand increases for a particular option, the auto-dimming mirrors tend to be offered on more vehicles and in higher option rate packages. The Company anticipates that its auto-dimming mirrors will be offered as standard equipment, in higher option rate packages, and on more small/mid-size vehicle models as consumer awareness of the safety and comfort features continue to become more well-known and acceptance grows.

The Company has contracted with MITO Corporation in the ordinary course of business to sell a number of its most popular automatic-dimming mirrors directly to consumers in the automotive aftermarket; in addition, the Company sells some auto-dimming mirrors to automotive distributors. In 2008, the Company announced that its RCD Mirror is available through MITO Corporation as well. It is management's belief that these sales have limited potential until the Company achieves significantly higher penetration of the OEM market.

Automotive Mirrors Competition. The Company continues to be the leading producer of auto-dimming rearview mirrors in the world and currently is the dominant supplier to the automotive industry with an approximate 88% market share worldwide in 2011, as compared to approximately 85% in 2010. While the Company believes it will retain a dominant position in auto-dimming rearview mirrors for some time, one other U.S. manufacturer (Magna Mirrors) is competing for sales to domestic and foreign vehicle manufacturers and is supplying a number of domestic and foreign vehicle models with its hybrid or solid polymer matrix versions of electrochromic mirrors. In addition, two Japanese manufacturers are currently supplying a few vehicle models in Japan with solid-state electrochromic mirrors. There are a small number of Chinese domestic mirror suppliers that are marketing and selling auto-dimming rearview mirrors, in low volume, within the domestic China automotive market. However, the Company believes that these Chinese domestic mirror suppliers do not currently meet global automotive grade specifications.

On October 1, 2002, Magna International acquired Donnelly Corporation, which was the Company's major competitor for sales of automatic-dimming rearview mirrors to domestic and foreign vehicle manufacturers and their mirror suppliers. The Company continues to sell certain automatic-dimming rearview mirror sub-assemblies to Magna.

The Company believes its electrochromic automatic mirrors and mirrors with advanced electronic features offer significant performance advantages over competing products. However, the Company recognizes that Magna Mirrors, a competitor and wholly-owned subsidiary of Magna International, is considerably larger than the Company and may present a more formidable competitive threat in the future. To date, the Company is not aware of any significant impact of Magna's acquisition of Donnelly upon the Company; however, any ultimate competitive impact remains uncertain.

There are numerous other companies in the world conducting research on various technologies, including electrochromics, for controlling light transmission and reflection. The Company currently believes that the electrochromic materials and manufacturing process it uses for automotive mirrors remains the most efficient and cost-effective way to produce such products. While automatic-dimming mirrors using other technologies may eliminate glare, the Company currently believes that each of these technologies have inherent cost or performance limitations as compared to our technologies.

The Company's RCD Mirror feature competes in the market-place with backup sensors and other displays used with rear backup cameras (displays could be in the rearview mirror, navigation system or other radio or multi-purpose displays). The Company believes that its RCD Mirror is an optimum, ergonomic, easily adaptable method to display the output of a rear camera for increased safety. Ultrasonic sensors cost less but may be less effective. Any color display in a vehicle is relatively costly, and when a color display is required for other features such as navigation, radio or other vehicle functions, then it may be less costly on a per-feature basis to display the output of the backup camera in that in-dash display, offering significant competition to the RCD Mirror. The long-term success of the RCD Mirror may depend on automakers' strategies for complying with the anticipated final rulemaking under the Kids Transportation Safety Act of 2007, and their willingness and desire to display other information in the RCD Mirror, driving down the per-feature cost.

As the Company continues to expand the capabilities of its CMOS imager technology for additional advanced-feature auto-dimming mirror products (i.e. driver assist features), the Company recognizes that it is primarily competing with considerably larger European and Asian electronics companies that could present a more formidable competitive threat in the future as new products/features are brought to market.

Fire Protection Products

The Company manufactures approximately 55 different models of smoke alarms and smoke detectors, combined with over 100 different models of signaling appliances. All the smoke detectors/alarms operate on a photoelectric principle to detect smoke. While the use of photoelectric technology entails greater manufacturing costs, the Company believes that these detectors/alarms are superior in performance to competitive devices that operate through an ionization process, and are preferred in most commercial residential occupancies. Photoelectric detectors/alarms feature low light-level detection, while ionization detectors utilize an ionized atmosphere, the electrical conductivity of which varies with changes in the composition of the atmosphere. Photoelectric detectors/alarms are widely recognized to respond more quickly to slow, smoldering fires, a common form of dwelling unit fire and a frequent cause of fire-related deaths. In addition, photoelectric detectors are less prone to nuisance alarms and do not require the use of radioactive materials necessary for ionization detectors. Photoelectric smoke detectors/alarms are now being required by over a dozen major cities, over a dozen states, as well as regional and national building and fire alarm codes.

In 2009, the Company announced the development and subsequent UL listing of its first Carbon Monoxide (CO) Alarm as well as an alarm that combines both CO and smoke alarm sensing technology into one unit. These products are designed primarily for applications such as hotels, motels, hospitals, college dormitories and nursing homes. The alarm utilizes photoelectric smoke sensing technology and an established CO sensing technology to deliver both smoke and CO protection in one unit. The new products are in compliance with Underwriters Laboratories (UL) 2034, UL217, and National Fire Protection Association 72 and 720. The new product comes at a time when over thirty six states are currently mandating CO detection in primarily residential occupancies.

The Company's fire protection products provide the flexibility to be wired as part of multiple-function systems and consequently are generally used in fire detection systems common to large office buildings, hotels, motels, military bases, college dormitories and other commercial establishments. However, the Company also offers single-station alarms for both commercial and residential applications. While the Company does not emphasize the residential market, some of its

fire protection products are used in single-family residences that utilize fire protection and security systems. The Company's detectors emit audible and/or visual signals in the immediate location of the device, and certain models are able to communicate with monitored remote stations.

Markets and Marketing. The Company's fire protection products are sold directly to fire protection and security product distributors under the Company's brand name, to electrical wholesale houses, and to original equipment manufacturers of fire protection systems under both the Company's brand name and private labels. The Company markets its fire protection products globally through regional sales managers and manufacturer representative organizations.

Competition. The fire protection products industry is highly competitive in terms of both the smoke detectors and signaling appliance markets. The Company estimates that it competes principally with eight manufacturers of smoke detection products for commercial use and approximately four manufacturers within the residential market, three of which produce photoelectric smoke detectors. In the signaling appliance markets, the Company estimates it competes with approximately seven manufacturers. While the Company faces significant competition in the sale of smoke detectors and signaling appliances, it believes that the introduction of new products, improvements to its existing products, its diversified product line, and the availability of special features will permit the Company to maintain its competitive position.

Dimmable Aircraft Windows

The Company previously reached and announced an agreement with PPG Aerospace to work together to provide variably dimmable windows for the passenger compartment on the new Boeing 787 Dreamliner series of aircraft. The Company began delivering windows to the production line during the second quarter of 2010. However, Boeing announced further delays in customer deliveries due to an in-flight issue (unrelated to the Company's products) experienced back in November of 2010 on a test plane. Boeing delivered the first 787 Dreamliner Series of aircraft to All Nippon Airways (ANA) on September 27, 2011. Boeing delivered a total of three 787 Dreamliner Series of aircraft in 2011 (all to ANA). During 2008, the Company and PPG Aerospace announced that they will work together to supply dimmable windows to Hawker Beechcraft Corporation for the passenger cabin windows of the Beechcraft King Air 350i airplane. The Company continued to ship parts for the King Air 350i airplane in low volume during 2011.

Markets and Marketing. The Company jointly markets and sells its variable dimmable windows to aircraft manufacturers with PPG Aerospace.

Competition. The Company's variable dimmable aircraft windows are the first commercialized product for original equipment installation in the aircraft industry. Other manufacturers are working to develop and sell competing products utilizing other technology in the aircraft industry for aftermarket or original equipment installation.

The Company's success with electrochromic technology provides potential opportunities for other commercial applications, which the Company expects to explore in the future when and as the Company feels it is in its best interests to do so. Examples of possible applications of electrochromic technology include windows for the automotive, architectural and aerospace markets. Progress in adapting electrochromic technology to the specialized requirements of the window market continued in 2011. However, the Company believes that a commercial architectural window product will still require several years of additional engineering and resolution of intellectual property issues.

Trademarks and Patents

The Company owns 21 U.S. trademarks and 388 U.S. patents, 358 of which relate to electrochromic technology, automotive rearview mirrors, microphones, displays, cameras and/or sensor technology. These patents expire between 2012 and 2029. The Company believes that these patents provide the Company a competitive advantage in the automotive rearview mirror market; however, none of these patents is individually integral to the success of the Company's products.

The Company also owns 58 foreign trademarks and 275 foreign patents, 261 of which relate to electrochromic technology, automotive rearview mirrors, microphones, displays cameras and/or sensor technology. These patents expire at various times between 2012 and 2028. The Company believes that the competitive advantage derived in the relevant foreign markets for these patents is comparable to that experienced in the U.S. market.

The Company owns 12 U.S. patents and 9 foreign patents that relate to the Company's fire protection products, and the Company believes that the competitive advantage provided by these patents is relatively small.

The Company's remaining 18 U.S. patents and remaining 5 foreign patents owned by the Company relate to the Company's variable dimmable windows, and the Company believes that the competitive advantage provided by these patents is relatively small.

The Company also has in process 168 U.S. patent applications, 151 foreign patent applications, and 39 trademark applications. The Company continuously seeks to improve its core technologies and apply those technologies to new and existing products. As those efforts produce patentable inventions, the Company expects to file appropriate patent applications.

Miscellaneous

The Company considers itself to be engaged in the manufacture and sale of automatic-dimming rearview mirrors and non-automatic-dimming rearview mirrors for the automotive industry, fire protection products for the commercial building industry and variable dimmable windows for the aircraft industry. The Company has several important customers within the automotive industry, five of which each account for 10% or more of the Company's annual sales (including direct sales to OEM customer and sales through their Tier 1 suppliers): Volkswagen/Audi, General Motors Corporation, Toyota Motor Company, Hyundai/Kia and Daimler AG. The loss of any of these customers could have a material adverse effect on the Company. The Company's backlog of unshipped orders was \$298,469,503 and \$257,204,232 at February 1, 2012, and 2011, respectively.

At February 1, 2012, the Company had 3,481 full-time employees. None of the Company's employees are represented by a labor union or other collective bargaining representative. The Company believes that its relations with its employees are good.

(d) Financial Information About Geographic Areas.

See "Markets and Marketing" in Narrative Description of Business (Item 1(c)) and footnote 7 to the Consolidated Financial Statements for certain information regarding geographic areas.

(e) Available Information.

The Company's annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and all amendments to those reports, will be made available, free of charge, through the Investor Information section of the Company's Internet website (<http://www.gentex.com>) as soon as practicable after such material is electronically filed with or furnished to the Securities and Exchange Commission. The SEC maintains an internet website (<http://www.sec.gov>) that contains reports, proxy and information statements, and other information regarding issues that a company files electronically with the SEC.

Item 1A. Risk Factors.

Safe Harbor for Forward-Looking Statements. This Annual Report on Form 10-K contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act, as amended, that are based on management's beliefs, assumptions, current expectations, estimates and projections about the global automotive industry, the economy, and the Company itself. Words like "anticipates," "believes," "confident," "estimates," "expects," "forecasts," "hopes," "likely," "plans," "projects," "optimistic" and "should," and variations of such words and similar expressions identify forward-looking statements. These statements do not guarantee future performance and involve certain risks, uncertainties, and assumptions that are difficult to predict with regard to timing, expense, likelihood and degree of occurrence. These risks include, without limitation, the pace of economic activity in the United States and in international markets, employment and other general economic conditions; worldwide automotive production; the maintenance of the Company's market share; the ability to control costs, including the ability to achieve purchasing cost reductions, control and leverage fixed overhead costs, and maintain margins; the ability to control E,R&D and S,G&A expenses; customer inventory management; competitive pricing pressures; currency fluctuations; interest rates; equity prices; the financial strength/stability of the Company's customers (including their Tier 1 suppliers); potential impact of supply chain disruptions including but not limited to those caused by natural disasters and any other part shortages; potential sale of OEM business segments or suppliers; potential customer (including their Tier 1 suppliers) bankruptcies; the mix of products purchased by customers, the ability to continue to make product innovations; intellectual property litigation risk; the market for Rear Camera Display Mirrors and the success of those products; the success of certain other products (e.g. SmartBeam® and other camera-based product development); and other risks identified in the Company's other filings with the Securities and Exchange Commission. Therefore, actual results and

outcomes may materially differ from what is expressed or forecasted. Furthermore, the Company undertakes no obligation to update, amend, or clarify forward-looking statements, whether as a result of new information, future events, or otherwise.

The following risk factors, together with all other information provided in this Annual Report on Form 10-K should be carefully considered.

Automotive Industry. 98% of our net sales are to customers within the automotive industry. The automotive industry has always been cyclical and highly impacted by levels of economic activity. The current economic environment continues to be uncertain and continues to cause increased financial and production stresses evidenced by volatile production levels, supply chain disruptions, supplier part shortages, automotive plant shutdowns, customer and supplier financial issues/bankruptcies, commodity material cost increases, consumer preference shift to smaller vehicles, where we have a lower penetration rate and lower content per vehicle, due to fuel costs and environmental concerns. If additional automotive customers (including their Tier 1 suppliers) and suppliers experience bankruptcies, work stoppages, strikes, part shortages, etc., it could disrupt our shipments to these customers, which could adversely affect our business, financial condition, and/or results of operations.

Automakers continue to experience increased volatility and uncertainty in executing planned new programs which have, in some cases, resulted in delays or cancellations of new vehicle platforms, package reconfigurations and inaccurate volume forecasts. This volatility and uncertainty has made it more difficult for us to forecast future sales, effectively manage costs and utilize capital, engineering, research and development, and human resource investments.

Key Customers. We have a number of large customers, including five automotive customers which each account for 10% or more of our annual net sales (includes direct sales to OEM customers and sales through their Tier 1 suppliers): Volkswagen/Audi, General Motors Corporation, Toyota Motor Company, Hyundai/Kia and Daimler AG. The loss of all or a substantial portion of the sales to, or decreases in production by, any of these customers (or certain other significant customers) would have a material adverse effect on our business, financial condition, and/or results of operations. Effective October 1, 2003, General Motors Corporation began including a 30-day escape clause into its contracts in the event its suppliers are not competitive on pricing. Effective January 1, 2004, Ford Motor Company began imposing new contract terms, including the right to terminate a supplier contract for any or no reason.

Credit Risk. In light of the continuing financial stresses within the worldwide automotive industry, certain automakers and Tier 1 customers are considering the sale of certain business segments or may be considering bankruptcy. Should one or more of our larger customers (including sales through their Tier 1 suppliers) declare bankruptcy or sell their business, it could adversely affect the collection of receivables, our sales, margins, profitability and, as a result, our share price. The volatile economic environment continues to cause increased financial pressures and production stresses on our customers, which could impact timely customer payments and ultimately the collectability of receivables. The Company has been paid for all pre-petition bankruptcy receivables relating to the General Motors and Chrysler Chapter 11 bankruptcies in 2009.

Our overall allowance for doubtful accounts primarily relates to financially distressed Tier 1 mirror customers. We continue to work with these financially distressed customers in collecting past due balances. Refer to Footnote 1 of the Consolidated Financial Statements for additional details regarding our allowance for doubtful accounts.

Supply Chain Disruptions. Due to the just-in-time supply chains within the automotive industry, a disruption in a supply chain caused by one or more of our suppliers and/or an unrelated tier one supplier due to part shortages, natural disasters, work stoppages, strikes, bankruptcy, etc. could disrupt our shipments to one or more automaker or Tier 1 customers, which could adversely affect our business, financial condition, and/or results of operations.

Pricing Pressures. In addition to price reductions over the life of our long-term agreements, we continue to experience significant pricing pressures from our automotive customers and competitors, which have affected, and which will continue to affect our margins to the extent that we are unable to offset the price reductions with engineering and purchasing cost reductions, productivity improvements, and increases in unit sales volume, each of which pose a challenge. In addition, financial pressures and increasing production volumes at certain automakers are resulting in increased cost reduction efforts by them, including requests for additional price reductions, decontenting certain features from vehicles, customer market testing of future business, dual sourcing initiatives and warranty cost-sharing programs, which could adversely impact our business, financial condition, and/or results of operations.

Competition. We recognize that Magna Mirrors, our main competitor and a wholly-owned subsidiary of Magna International, is considerably larger than we are and may present a more formidable competitive threat in the future. Our future growth and success will depend on the ability to compete in our highly competitive markets.

Our RCD Mirror feature competes in the market place with backup sensors and rear backup cameras (which could be in the rearview mirror, navigation system or other radio or multi-purpose displays). We believe that our RCD Mirror is an optimum, ergonomic, easily adaptable method to display the output of a rear camera for increased safety. Ultrasonic sensors cost less but may be less effective. Any color display in a vehicle is relatively costly, and when a color display is required for other features such as navigation, radio or other vehicle functions, then it may be less costly on a per-feature basis to display the output of the backup camera in that in-dash display, offering significant competition to the RCD Mirror. The long-term success of our RCD Mirror may depend on automakers strategy in complying with the requirements of the Kids Transportation Safety Act of 2007, including recent rulemaking, and their willingness and desire to display other information in the RCD Mirror, driving down the per-feature cost.

Our SmartBeam® product is a single-function driver-assist feature for headlamp lighting control that competes with multiple-function driver-assist features that include headlamp lighting control as one of the multiple functions. While we expect SmartBeam® to help provide growth over the next several years, competition from multiple-function driver-assist products could impact our expectations. As the Company continues to expand the capabilities of its CMOS imager technology for additional driver-assist features, the Company recognizes that it is competing against multiple-function driver-assist technologies that could present a competitive threat for SmartBeam®.

New Technology and Product Development. We continue to invest a significant portion of our annual sales in engineering, research and development projects as set forth in our Consolidated Statements of Income of our Consolidated Financial Statements filed with this report. Should these efforts ultimately prove unsuccessful, our business, financial condition, and/or results of operations will be adversely affected.

Intellectual Property. We believe that our patents and trade secrets provide us with a competitive advantage in automotive rearview mirrors, although none of our patents individually is required for the success of our products. The loss of any significant combination of patents and trade secrets regarding our products could adversely affect our business, financial condition, and/or results of operations. The lack of intellectual property protection is well-known in a number of countries, including China. This trend represents an increasing risk to technology companies in the United States, including Gentex.

Intellectual Property Litigation and Infringement Claims. A successful claim of patent or other intellectual property infringement and damages against us could affect our profitability and future growth. If someone claims that our products infringed their intellectual property rights, any resulting litigation could be costly and time consuming and would divert the attention of management and key personnel from other business issues. The complexity of the technology involved in our business and the uncertainty of intellectual property litigation significantly increases these risks. The increasing tendency of patents granted to others on combinations of known technology is a potential threat to our Company. Any of these adverse consequences could potentially have an effect on our business, financial condition and/or results of operations.

Business Disruptions. Manufacturing of our proprietary products employing electro-optic technology is performed at our five manufacturing facilities in Zeeland and Holland, Michigan. One of our manufacturing facilities is located in Holland, Michigan, which is approximately three miles from our other four manufacturing facilities in Zeeland, Michigan. Should a catastrophic event occur, our ability to manufacture product, complete existing orders and provide other services would be severely impacted for an undetermined period of time. We have purchased business interruption insurance to address some of these potential costs. Our inability to conduct normal business operations for a period of time may have an adverse impact on our business, financial condition, and/or results of operations.

Other. Other issues and uncertainties which could adversely impact our business, financial condition, and/or results of operations include:

- Changes in the commodity prices of the materials used in our products. We continue to experience pressure for select raw material cost increases. The Company is also experiencing increased costs associated with supply chain constraints on certain automotive grade electronic components. We anticipate that the supply chain constraints will persist into the first half of calendar year 2012.
- Uncertain equity markets could negatively impact our financial performance due to an increase in realized losses on the sale of equity investments and/or recognized losses due to an Other-Than-Temporary impairment adjustment on available-for-sale securities (mark to market adjustment).

- General economic conditions continue to be of concern in many of the regions in which we do business given that our primary industry is greatly impacted by overall, general economic conditions. Any continued adverse worldwide economic conditions, currency exchange rates, war or significant terrorist acts, could each affect worldwide automotive sales and production levels.
- We implemented the first phase of a new Enterprise Resource Planning (ERP) System effective July 1, 2009, which covered key core business areas at our Zeeland, Michigan locations. To date, we have not experienced any significant issues. In addition, we have implemented our new ERP system for one of our overseas offices effective December 1, 2009. To date, we have not experienced any significant issues. The implementation of additional lean manufacturing production line scheduling and business reporting capabilities are still in process as of December 31, 2011. While we believe that all necessary system development processes, testing procedures and user training that is planned will be adequate and completed prior to implementation, there is no guarantee that all system components will function as intended at the time of implementation. Unanticipated failure(s) could cause delays in our ability to produce or ship our products, process transactions, or otherwise conduct business in our markets, resulting in material financial risk.
- Manufacturing yield issues may negatively impact our margins and profitability.
- Our ability to attract or retain key employees to operate our manufacturing facilities and to staff our corporate office. We are dependent on the services of our management team. Losing key members of our management team could adversely affect our operations. We do not maintain key man life insurance on any of our officers or directors.
- Our ability to successfully design and execute strategic and operating plans, including continuing to obtain new business.

Antitakeover Provisions. Our articles of incorporation, bylaws, and the laws of Michigan include provisions may provide our board of directors with adequate time to consider whether a hostile takeover offer is in our best interest and the best interests of our shareholders. These provisions, however, could discourage potential acquisition proposals and could delay or prevent a change in control.

Fluctuations in Market Price. The market price for our common stock has fluctuated, ranging from a low of \$21.84 to a high of \$35.35 during 2011. The overall market and the price of our common stock may continue to fluctuate. There may be a significant impact on the market price for our common stock due to, among other things including those discussed above:

- variations in our anticipated or actual operating results or the results of our competitors;
- changes in investors' or analysts' perceptions of the risks and conditions of our business and in particular our primary industry;
- changes in investors' or analysts' perceptions of how the Kids Transportation Safety Act of 2007, and in particular the new rulemaking, may impact our business in the future;
- intellectual property litigation and infringement claims;
- the size of the public float of our common stock;
- market conditions, including the industry in which we operate, and
- general economic conditions.

Item 1B. Unresolved Staff Comments.

None

Item 2. Properties.

The Company currently operates out of five office/manufacturing facilities in Zeeland and Holland, Michigan. These facilities are approximately 25 miles southwest of Grand Rapids, Michigan. In addition, the Company operates overseas offices discussed elsewhere herein (see Part 1, Item1). The office and production facility for the Fire Protection Products Group is a 25,000 square-foot, one-story building leased by the Company since 1978 from related parties (see Part III, Item 13, of this report).

In December 2010, the Company purchased, with cash and cash equivalents on hand, an existing 108,000-square-foot electronics manufacturing facility in Holland, Michigan, which is located approximately three miles from its other manufacturing facilities in Zeeland, Michigan. The facility was operational in the first quarter of 2011 and at full capacity in the third quarter of 2011. The total cost to purchase the facility and building improvements was approximately \$5 million.

The corporate office and production facility for the Company's Automotive Products Group is a modern, two-story, 150,000 square-foot building of steel and masonry construction situated on a 40-acre site in a well-kept industrial park. A second 128,000 square-foot office/manufacturing facility was completed on this site in 1996. The Company expanded its automotive production facilities by constructing a third 170,000 square-foot facility on its current site which opened in 2000.

In 2002, the Company expanded its manufacturing operations in Zeeland, Michigan, with the construction of a 150,000 square-foot automotive mirror manufacturing facility. During 2003, the Company also announced plans for a new 200,000 square-foot technical office facility linking the fourth manufacturing facility with its existing corporate office and production facility. The Company completed the construction of its fourth automotive manufacturing facility and the new technical center in 2006 at a total cost of approximately \$38 million, which was funded from its cash and cash equivalents on hand.

In 2003, the Company also constructed a 40,000 square-foot office, distribution and light manufacturing facility in Erlenbach, Germany, at a cost of approximately \$5 million.

During 2006, the Company purchased a 25,000 square-foot office, distribution and light manufacturing facility near Shanghai, China, at a cost of approximately \$750,000, which was funded from cash and cash equivalents on hand.

In 2008, the Company expanded its automotive exterior mirror manufacturing facility in Zeeland, Michigan, with the construction of a 60,000 square-foot building addition, which was completed at a cost of approximately \$6 million, which was funded from cash and cash equivalents on hand.

The Company's existing automotive interior mirror manufacturing facilities in Zeeland and Holland, Michigan, currently have estimated building capacity to manufacture approximately 16-18 million interior mirror units annually, based on current product mix.

During 2011, the Company announced the following expansion plans to increase its plant capacity in the electronic assembly, final assembly, rear camera display and exterior mirror manufacturing areas:

- 60,000 square-foot chemistry lab expansion at the Company's Zeeland, Michigan campus, which is expected to be completed in early 2012 with a total estimated cost of approximately \$9 million.
- 32,000 square-foot expansion project to the Company's exterior mirror manufacturing facility in Zeeland, Michigan, which is expected to be completed in early 2012 with a total estimated cost of approximately \$4 million.
- 125,000 square-foot expansion to its electronic assembly manufacturing facility in Holland, Michigan, which is expected to be completed in the second quarter of 2012 with a total estimated cost of approximately \$17 million.
- 120,000 square-foot expansion project connecting two of its manufacturing facilities in Zeeland, Michigan, which is expected to be completed in the second half of 2012 with a total estimated cost of approximately \$25 million.

The above expansion projects are expected to be funded from current cash and/or cash equivalents on hand.

After the above expansion projects are completed, the Company estimates that it will have building capacity to manufacture approximately 21-23 million interior mirror units annually, based on current product mix. The Company evaluates equipment capacity on an annual basis and adds equipment as needed. In 2011, the Company shipped approximately 16,189,000 interior auto-dimming mirrors.

The Company's automotive exterior mirror manufacturing facility has an estimated building capacity to manufacture approximately 6 million units annually, based on the current product mix. After the previously announced expansion project (discussed above) is completed, the Company estimates that it will have building capacity to manufacture approximately 10 million exterior mirror units annually, based on current product mix. The Company evaluates equipment capacity on an annual basis and adds equipment as needed. In 2011, the Company shipped approximately 5,288,000 exterior auto-dimming mirrors.

The Company believes its existing and planned facilities are currently suitable, adequate, and have the capacity necessary for current and near-term planned business. However, the Company continues to evaluate longer-term facility needs to support demand for its products. As a result, the Company is anticipating that it will begin master planning and infrastructure improvements at a 140 acre site that the Company currently owns to prepare for its next facility. The timing of new facility construction is still uncertain due to the current volatile economic environment, uncertainty in the automotive industry, as well as uncertainties related to the timing of the ramp up of certain products. The Company is also

evaluating additional facility needs in Germany to support its growing European business. However, the timing of the additional facility needs are uncertain due to the current volatile economic environment.

Item 3. Legal Proceedings.

The Company is periodically involved in legal proceedings, legal actions and claims arising in the normal course of business, including proceedings relating to product liability, intellectual property, safety and health, employment and other matters. Such matters are subject to many uncertainties, and outcomes are not predictable. The Company does not believe however, that at the current time any of these matters constitute material pending legal proceedings that will have a material adverse effect on the financial position or future results of operations of the Company.

Item 4. (Removed and Reserved).

PART II

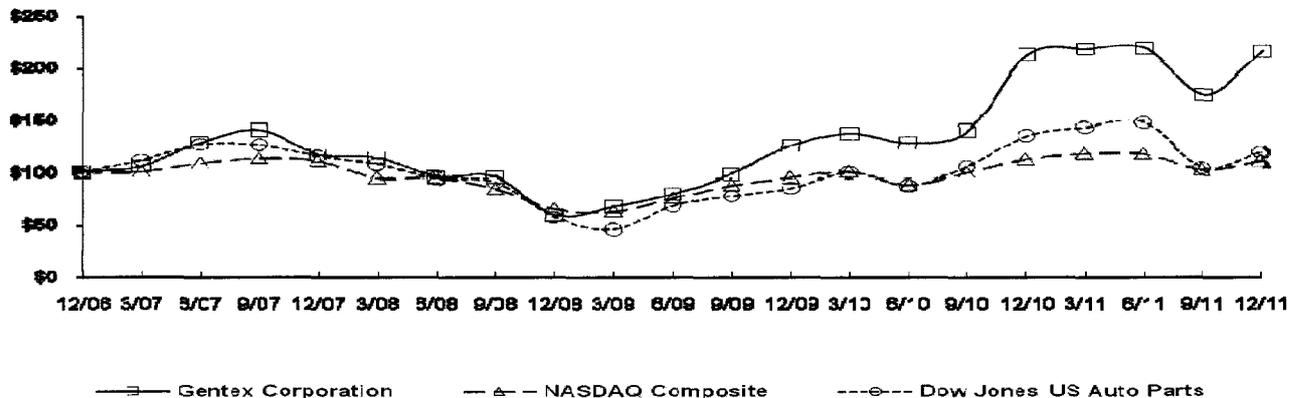
Item 5. Market for the Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.

(a) The Company’s common stock trades on The Nasdaq Global Select Market[®]. As of February 8, 2012, there were 1,895 record-holders of the Company’s common stock. Ranges of high and low sale prices of the Company’s common stock reported through The Nasdaq Global Select Market for the past two fiscal years appear in the following table.

YEAR	QUARTER	HIGH	LOW
2010	First	\$20.95	\$ 16.54
	Second	22.99	17.90
	Third	20.39	16.69
	Fourth	30.36	19.35
2011	First	\$35.35	\$26.17
	Second	32.20	25.97
	Third	31.74	21.84
	Fourth	32.21	22.30

See Item 12 of Part III with respect to “Equity Compensation Plan Summary,” which is incorporated herein.

Stock Performance Graph: The following graph depicts the cumulative total return on the Company’s common stock compared to the cumulative total return on the Nasdaq Composite Index (all U.S. companies) and the Dow Jones U.S. Auto Parts Index (excluding tire and rubber makers). The graph assumes an investment of \$100 on the last trading day of 2006, and reinvestment of dividends in all cases.



In August 2008, the Company's Board of Directors approved a continuing resolution to pay a quarterly dividend at an increased rate of \$0.11 per share until the Board takes other action with respect to the payment of dividends. In February 2011, the Company's Board of Directors approved a continuing resolution to pay a quarterly dividend at an increased rate of \$0.12 per share until the Board takes other action with respect to the payment of dividends. In February 2012, the Company's Board of Directors approved a continuing resolution to pay a quarterly dividend at an increased rate of \$0.13 per share until the Board takes other action with respect to the payment of dividends. Based on current U.S. income tax laws, the Company intends to continue to pay a quarterly cash dividend and will consider future dividend rate adjustments based on the Company's financial condition, profitability, cash flow, liquidity and other relevant business factors.

(b) Not applicable.

(c) On October 8, 2002, the Company announced a share repurchase plan, under which it may purchase up to 8,000,000 shares (post-split) based on a number of factors, including market and business conditions, the market price of the Company's common stock, anti-dilutive effect on earnings, available cash and other factors that the Company deems appropriate. This share repurchase plan does not have an expiration date. On July, 2005, the Company announced that it had raised the price at which the Company may repurchase shares under the existing plan. On May 16, 2006, the Company announced that the Company's Board of Directors had authorized the repurchase of an additional 8,000,000 shares under the plan. On August 14, 2006, the Company announced that the Company's Board of Directors had authorized the repurchase of an additional 8,000,000 shares under the plan. On February 26, 2008, the Company announced that the Company's Board of Directors had authorized the repurchase of an additional 4,000,000 shares under the plan. Approximately 1,972,000 shares remain authorized to be repurchased under the plan. There were no repurchases in 2011.

Item 6. Selected Financial Data.

(in thousands, except per share data)

	2011	2010	2009	2008	2007
Net Sales	\$ 1,023,762	\$ 816,263	\$544,523	\$623,800	\$653,933
Net Income	164,668	137,734	64,637	62,088	122,130
Earnings Per Share (Fully Diluted)	\$ 1.14	\$ 0.98	\$ 0.47	\$ 0.44	\$ 0.85
Cash Dividends Declared per Common Share	\$ 0.48	\$ 0.44	\$ 0.44	\$ 0.43	\$ 0.40
Total Assets	\$ 1,176,027	\$1,002,691	\$822,603	\$763,103	\$898,023
Long-Term Debt Outstanding at Year End	\$ -	\$ -	\$ -	\$ -	\$ -

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Results of Operations.

The following table sets forth for the periods indicated certain items from the Company's Consolidated Statements of Income expressed as a percentage of net sales and the percentage change in the dollar amount of each such item from that in the indicated previous year.

	Percentage of Net Sales			Percentage Change	
	Year Ended December 31,			2011	2010
	2011	2010	2009	To	To
Net Sales	100.0%	100.0%	100.0%	25.4%	49.9%
Cost of Goods Sold	64.7	63.8	67.4	27.2	41.9
Gross Profit	35.3	36.2	32.6	22.3	66.5
Operating Expenses:					
Engineering, Research and Development	8.0	7.8	8.6	27.4	36.0
Selling, General and Administrative	4.7	5.0	6.6	19.6	13.4
Total Operating Expenses:	12.7	12.8	15.2	24.3	26.3
Operating Income	22.6	23.4	17.4	21.2	101.8
Other Income/(Expense)	1.3	1.5	.3	4.8	619.3
Income Before Provision for Income Taxes	23.9	24.9	17.7	20.1	111.1
Provision for Income Taxes	7.8	8.0	5.8	21.4	107.2
Net Income	16.1%	16.9%	11.9%	19.6%	113.1%

Results of Operations: 2011 to 2010

Net Sales. Company net sales increased by \$207,499,000, or 25% compared to the prior year. Automotive net sales increased by 26% on a 26% increase in auto-dimming mirror shipments, from 17,092,000 (in 2010) to 21,477,000 (in 2011) units, primarily reflecting increased light vehicle production in North America and Europe as well as increased penetration of auto-dimming mirrors with electronic content. North American auto-dimming mirror unit shipments in 2011 increased by 26% compared to 2010, primarily as a result of increased auto-dimming mirror unit shipments at the traditional Big Three automakers. Overseas mirror unit shipments increased by 26% during 2011 compared to 2010, primarily due to increased auto-dimming mirror unit shipments to certain European automakers. Other net sales increased 7% compared to the prior year, as dimmable aircraft window sales increased 29% year over year and fire protection sales increased 2% year over year.

Cost of Goods Sold. As a percentage of net sales, cost of goods sold increased from 64% in 2010 to 65% in 2011, primarily reflecting annual automotive customer price reductions, partially offset by the higher sales level leveraged over the fixed manufacturing overhead costs.

Operating Expenses. Engineering, research and development expenses increased approximately \$17,534,000 from 2010 to 2011, but remained at 8% of net sales. E, R & D expenses increased 27% year over year, primarily due to additional hiring of employee and outside contract engineering/development services.

Selling, general and administrative expenses increased 20% and approximately \$7,960,000, primarily due to the Company's overseas office expenses, but remained at 5% of net sales. Foreign exchange rates accounted for approximately four percentage points of the increase in selling, general and administrative expenses in 2011 vs. 2010.

Total Other Income/(Expense). Investment income increased \$1,264,000 in 2011 vs. 2010, primarily due to increased year-end mutual fund distribution income.

Other income –net decreased \$668,000 in 2011 vs. 2010, primarily due to reduced realized gains on the sale of equity investments in calendar year 2011.

Taxes. The provision for federal income taxes varied from the statutory rate in 2011 primarily due to the domestic manufacturing deduction.

Net Income. Net income increased by \$26,934,000, or 20% year over year, primarily due to increased sales and gross margin.

Results of Operations: 2010 to 2009

Net Sales. Company net sales increased by \$271,740,000, or 50% compared to the prior year. Automotive net sales increased by 52% on a 46% increase in auto-dimming mirror shipments, from 11,678,000 (in 2009) to 17,092,000 (in 2010) units, primarily reflecting increased light vehicle production globally and increased penetration of auto-dimming mirrors with electronic content. North American auto-dimming mirror unit shipments in 2010 increased by 56% compared to 2009, primarily as a result of increased auto-dimming mirror unit shipments for domestic and Asian transplant automakers. Overseas mirror unit shipments increased by 41% during 2010 compared to 2009, primarily due to increased auto-dimming mirror unit shipments to certain European and Asian automakers. Other net sales increased 2% compared to the prior year, as dimmable aircraft window sales more than offset the 16% year over year decrease in fire protection sales. The decrease in fire protection sales was primarily due to the weak commercial construction market.

Cost of Goods Sold. As a percentage of net sales, cost of goods sold decreased from 67% to 64%, primarily reflecting the higher sales level leveraged over the fixed manufacturing overhead costs, partially offset by annual automotive customer price reductions.

Operating Expenses. Engineering, research and development expenses increased approximately \$16,972,000, but decreased from 9% to 8% of net sales. E, R & D expenses increased 36% year over year, primarily due to additional hiring of employee and outside contract engineering/development services

Selling, general and administrative expenses increased 13% and approximately \$4,810,000, primarily due to the Company's overseas office expenses, but decreased from 7% to 5% of net sales.

Total Other Income/(Expense). Total other income increased \$10,735,000 in 2010, primarily due to realized gains on the sale of equity investments in calendar year 2010, compared with realized losses on the sale of equity investments in calendar year 2009.

Taxes. The provision for federal income taxes varied from the statutory rate in 2010 primarily due to the domestic manufacturing deduction.

Net Income. Net income increased by \$73,097,000, or 113% year over year, primarily due to increased sales and gross margin.

Liquidity and Capital Resources

The Company's financial condition throughout the periods presented has remained very strong, in spite of general economic conditions and conditions in our primary industry which, even though improved, have not necessarily fully recovered.

The Company's current ratio decreased from 9.1 as of December 31, 2010, to 7.5 as of December 31, 2011, primarily as a result of the increase in accounts payable, partially offset by an increase in inventory.

Cash flow from operating activities for the year ended December 31, 2011, increased \$13,535,000 to \$141,669,000, compared to \$128,134,000 for the same period last year, primarily due to increased net income, partially offset by changes in working capital. Capital expenditures for the year ended December 31, 2011, increased to \$120,178,000, compared to \$46,897,000 for the same period last year, primarily due to increased production equipment purchases and land purchases, as well as building/improvement related costs incurred given improved automotive industry conditions. During 2011, land, building/improvement related costs were approximately \$26,000,000.

In light of customer demand for our auto-dimming mirrors and more complex product mix, the Company currently anticipates that 2012 capital expenditures will be approximately \$130-\$140 million, primarily due to increased production equipment purchases of \$60-\$65 million and new facility related costs of approximately \$70-\$75 million to increase production plant capacity. 2012 capital expenditures will be financed from current cash and cash equivalents on hand. The Company previously announced the following expansion plans to increase its plant capacity in the electronic assembly, final assembly, RCD and exterior mirror manufacturing areas. The projects include:

- 60,000 square-foot chemistry lab expansion at the Company's Zeeland, Michigan campus, which is expected to be completed in early 2012 with a total estimated cost of approximately \$9 million.
- 32,000 square-foot expansion project to the Company's exterior mirror manufacturing facility in Zeeland, Michigan, which is expected to be completed in early 2012 with a total estimated cost of approximately \$4 million.
- 125,000 square-foot expansion to its electronic assembly manufacturing facility in Holland, Michigan, which is expected to be completed in the second quarter of 2012 with a total estimated cost of approximately \$17 million.
- 120,000 square-foot expansion project connecting two of its manufacturing facilities in Zeeland, Michigan, which is expected to be completed in the second half of 2012 with a total estimated cost of approximately \$25 million.

The Company incurred approximately \$13 million in facility related costs pertaining to the above projects in 2011. The remaining \$40-\$45 million in facility costs pertaining to the above projects are expected to be incurred in 2012.

The Company is also evaluating additional manufacturing capacity needs to support the demand for its products. Due to the current volatile economic environment, as well as uncertainties related to the timing of the ramp up of certain products, the construction timing of a new facility is uncertain. However, the Company is estimating that it will incur costs of approximately \$15 million pertaining to facility master planning and land infrastructure improvements at a 140 acre site that the Company currently owns.

The Company is also evaluating additional facility needs in Germany to support its growing European business. However, the timing of the additional facility needs are uncertain due to the current volatile economic environment.

Short-term investments as of December 31, 2011, decreased approximately \$25,639,000 compared to December 31, 2010, primarily due to fixed income investment maturities.

Accounts receivable as of December 31, 2011, increased approximately \$14,742,000 compared to December 31, 2010, primarily due the higher sales levels.

Inventories as of December 31, 2011, increased approximately \$88,025,000 compared to December 31, 2010, primarily due to higher sales and production levels in conjunction with longer lead times for certain electronic component raw materials inventory and the need to have safety stock given certain supply chain constraints.

Accounts payable as of December 31, 2011, increased approximately \$25,175,000 compared to December 31, 2010, primarily due to increased production levels and capital expenditures.

Management considers the Company's working capital of approximately \$651,598,000 and long-term investments of approximately \$128,168,000 at December 31, 2011, together with internally generated cash flow and an unsecured \$5,000,000 line of credit demand note from a bank, to be sufficient to cover anticipated cash needs for the next year and for the foreseeable future, considering its contract obligations and other commitments.

On October 8, 2002, the Company announced a share repurchase plan, under which it may purchase up to 8,000,000 shares (post-split) based on a number of factors, including market and business conditions, the market price of the Company's common stock, anti-dilutive effect on earnings, available cash and other factors that the Company deems appropriate. On July 20, 2005, the Company announced that it had raised the price at which the Company may repurchase shares under the existing plan. On May 16, 2006, the Company announced that the Company's Board of Directors had authorized the repurchase of an additional 8,000,000 shares under the plan. On August 14, 2006, the Company announced that the Company's Board of Directors had authorized the repurchase of an additional 8,000,000 shares under the plan. On February 26, 2008, the Company announced that the Company's Board of Directors had authorized the repurchase of an additional 4,000,000 shares under the plan.

The following is a summary of quarterly share repurchase activity under the plan to date:

Quarter Ended	Total Number of Shares Purchased (Post-Split)	Cost of Shares Purchased
March 31, 2003	830,000	\$ 10,246,810
September 30, 2005	1,496,059	25,214,573
March 31, 2006	2,803,548	47,145,310
June 30, 2006	7,201,081	104,604,414
September 30, 2006	3,968,171	55,614,102
December 31, 2006	1,232,884	19,487,427
March 31, 2007	447,710	7,328,015
March 31, 2008	2,200,752	34,619,490
June 30, 2008	1,203,560	19,043,775
September 30, 2008	2,519,153	39,689,410
December 31, 2008	2,125,253	17,907,128
Total	26,028,171	\$380,900,454

1,971,829 shares remain authorized to be repurchased under the plan as of December 31, 2011.

Inflation, Changing Prices and Other

The Company generally supplies auto-dimming mirrors and mirrors with advanced electronic features to its customers worldwide under annual blanket purchase orders. In addition, the Company currently supplies auto-dimming mirrors to General Motors Corporation and Chrysler LLC under long-term agreements, entered into in the ordinary course of business.

During 2005, the Company negotiated an extension to its long-term agreement with General Motors (GM) in the ordinary course of the Company's business. Under the extension, the Company was sourced virtually all the interior auto-dimming rearview mirror programs for GM and its worldwide affiliates through August 2009, except for two low-volume models that had previously been awarded to a competitor under a lifetime contract. The new business also included the GMT360 program, which is the mid-size truck/SUV platform that previously did not offer auto-dimming mirrors. The GM programs were transferred to the Company by the 2007 model year. During 2008, the Company negotiated another extension to the existing agreement, through August 1, 2012, in the ordinary course of the Company's business. The existing agreements with the Company were not impacted by their Chapter 11 Bankruptcy in 2009.

The Company had a long-term agreement with Daimler AG (formerly DaimlerChrysler AG) entered into in the ordinary course of the Company's business. Under the agreement, the Company was sourced virtually all interior and exterior auto-dimming mirror business at Mercedes and Chrysler through December 2009. The Company's exterior auto-dimming mirror sub-assemblies are supplied by means of sales to exterior mirror suppliers. During 2007, the Company negotiated an extension to its global supply agreement with Chrysler LLC in the ordinary course of the Company's business. Under the extension, the Company will be sourced virtually all Chrysler interior auto-dimming rearview mirrors through 2015. The Chrysler agreement with the Company was not impacted by their Chapter 11 Bankruptcy filing in 2009.

The Company previously negotiated a multi-year sourcing agreement with Ford Motor Company in the ordinary course of the Company's business. Under the agreement, the Company was sourced all existing interior auto-dimming rearview

mirror programs as well as a number of new interior auto-dimming rearview mirror program during the agreement term which ended on December 31, 2011. The Company continues to supply Ford on a purchase order basis.

As a result of the fast ramp-up in global automotive light vehicle production in the second half of 2010 and the continuation through 2011 calendar year, the Company experienced increased costs associated with supply chain constraints on certain automotive-grade electronic components. Although availability of certain automotive-grade components remained tight throughout this period, the Company did experience continued sequential improvement in this area through 2011. However, the March 12, 2011, earthquake and tsunami in Japan added significant stresses on the supply chain, as many electronic components are supplied by Japanese manufacturers who were impacted by the natural disaster. The Company was successful in securing additional quantities of constrained parts to meet anticipated customer demand, which is reflected in current inventory levels. In addition, the Company did experience sequential reductions in supply chain-related costs through the balance of calendar year 2011 as conditions improved following the earthquake and tsunami in Japan.

Flooding in Thailand as a result of heavy rain and monsoons since late July 2011 resulted in additional supply chain disruptions as production at certain component supplier plants was moved to their plants in other countries, putting those suppliers outside of Thailand in over-capacity situations. Gaining access to those components resulted in additional costs to the Company and negatively impacted the Company's gross profit margin by approximately ¼ of one percentage point during the fourth quarter of 2011. The Company currently believes that, barring another natural disaster impacting the supply chain, the costs associated with these supply chain constraints/disruptions will sequentially improve through the first half of calendar year 2012. To date, the supply chain related issues the Company has experienced have not disrupted deliveries to customers, but the Company continues to apply measures to ensure adequate supply of certain automotive-grade components that have been affected by recent economic and environmental conditions, including carrying additional inventory. The current environment is constantly changing and it is not known what the ultimate effect of the changing environment will be on the supply chain, global light vehicle production, the auto industry or the Company.

The Company continued to add temporary contract workers, direct hire hourly workers and technical salaried positions to meet increased demand for its products as the automotive production environment and global economic conditions improved throughout 2010 and into 2011. The Company also utilized overtime and third shift production to meet increased production schedules.

The Company utilizes the light vehicle production forecasting services of IHS Worldwide, and IHS current forecasts for light vehicle production for the first quarter of 2012 are approximately 3.6 million units for North America, 4.7 million for Europe and 3.9 million for Japan and Korea. Current forecasts for light vehicle production for calendar 2012 are approximately 13.9 million units for North America, 18.5 million for Europe and 13.9 million for Japan and Korea.

The Company currently estimates that top line revenue will increase approximately 15-20% in the first quarter of 2012 compared with the same period in 2011 based on the current IHS forecast for light vehicle production levels and our anticipated product mix. These estimates are based on light vehicle production forecasts in the regions to which the Company ships product, as well as the estimated option rates for its mirrors on prospective vehicle models and anticipated product mix. Continuing uncertainties, including light vehicle production levels, supply chain disruptions, supplier part shortages, automotive plant shutdowns, sales rates in Asia, Europe and North America, customer inventory management, and the impact of potential automotive customer (including their Tier 1 suppliers) and supplier bankruptcies, work stoppages, strikes, etc., which could disrupt shipments to these customers, make forecasting difficult. Due to significant uncertainties with global vehicle production volumes, it is an extremely difficult environment to forecast, and as a result, the Company is not providing revenue estimates beyond the first quarter of 2012 at this time.

The Company also estimates that engineering, research and development expenses are currently expected to increase approximately 20-25% in the first quarter of 2012 compared with the same period in 2011, primarily due to additional hiring of employee and outside contract engineering/development services. In addition, the Company estimates that selling, general and administrative expenses are currently expected to increase approximately 15-20% in the first quarter of 2012 compared with the same period in 2011, primarily due to increased overseas office expenses.

Based on the current IHS forecast for light vehicle production levels for the entire 2012 year, the Company currently estimates that SmartBeam® unit shipments will increase approximately 40-45% in calendar year 2012 compared with calendar year 2011.

The Company currently believes that there are too many uncertainties to provide annual guidance for RCD Mirror unit shipments at this time reflecting the extended “wait and see” due to the pending final rules pertaining to the “Kids Transportation Safety Act of 2007” (refer to the “Auto-Dimming Rearview Mirrors” section in Part I, Item 1 for additional details) and the lack of visibility with respect to customer sourcing decisions. Many automakers have taken a “wait and see” approach to decide how to comply with the Act until all rule making is final. As a result, based on the current IHS forecast for light vehicle production levels, we currently estimate that RCD Mirror unit shipments will increase approximately 10%-15% for the first quarter of 2012 compared with the same prior year quarter. The Company is not providing any other estimates at this time.

The Company does not have any significant off-balance sheet arrangements or commitments that have not been recorded in its consolidated financial statements. See the Contractual Obligations and Other Commitments below.

Market Risk Disclosure

The Company is subject to market risk exposures of varying correlations and volatilities, including foreign exchange rate risk, interest rate risk and equity price risk.

The Company has some assets, liabilities and operations outside the United States, including a Euro denominated account, which currently are not significant. Because the Company sells its automotive mirrors throughout the world and automobile manufacturing is highly dependent on general economic conditions, it could be significantly affected by weak economic conditions in foreign markets that could reduce demand for its products.

Most of the Company’s non-U.S. sales are invoiced and paid in U.S. dollars; during 2011, approximately 9% of the Company’s net sales were invoiced and paid in foreign currencies (compared to 8% for 2010 and 11% for 2009). The Company currently expects that approximately 9% of the Company’s net sales in 2012 will be invoiced and paid in foreign currencies. The reduction in foreign currency denominated sales since 2009 was the result of a major customer in Europe switching certain programs back from Euro denominated sales to U.S. dollars. The Company does not currently engage in hedging activities.

The Company manages interest rate risk and default risk in its fixed-income investment portfolio by investing in shorter-term maturities and investment grade issues. The Company’s fixed-income investments’ maturities at fair value (000,000) and average interest rates are as follows:

	2012	2013	2014	2015	Total Balance as of December 31,	
					2011	2010
U.S. Government						
Amount	\$25.0	-	-	-	\$25.0	\$50.2
Average Interest Rate	.2%	-	-	-	.2%	.5%
Government Agency						
Amount	\$35.0	-	-	-	\$35.0	\$36.1
Average Interest Rate	.3%	-	-	-	.3%	.4%
Certificates of Deposit						
Amount	-	\$ 0.5	-	-	\$ 0.5	\$ 0.5
Average Interest Rate	-	2.6%	-	-	2.6%	2.6%
Corporate Bonds						
Amount	\$ 0.6	-	-	-	\$ 0.6	-
Average Interest Rate	1.9%	-	-	-	1.9%	-
Other						
Amount	\$ 0.1	-	-	-	\$ 0.1	\$ 0.1
Average Interest Rate	.2%	-	-	-	.4%	.4%
*After-tax						

Most of the Company’s equity investments are managed by a number of outside equity fund managers who invest primarily in large capitalization companies on the U.S. stock markets.

Contractual Obligations and Other Commitments

The Company had the following contractual obligations and other commitments (000,000) as of December 31, 2011:

	<u>Total</u>	<u>Less than 1 Year</u>	<u>1-3 Years</u>	<u>After 3 Years</u>
Short-term debt	\$ -	\$ -	\$ -	\$ -
Long-term debt	-	-	-	-
Operating leases	1.2	.9	.2	.1
Purchase obligations	142.1	141.9	.2	-
Dividends payable	17.3	17.3	-	-
	<u>\$160.6</u>	<u>\$160.1</u>	<u>\$.4</u>	<u>\$.1</u>

Purchase obligations are primarily for inventory parts and capital equipment.

Critical Accounting Policies.

The Company's significant accounting policies are described in Note 1 to the Consolidated Financial Statements. The policies described below represent those that are broadly applicable to its operations and involve additional management judgment due to the sensitivity of the methods, assumptions and estimates necessary in determining the related amounts.

Revenue Recognition. The Company recognizes revenue in accordance with ASC 820, *Revenue Recognition in Financial Statements*. Accordingly, revenue is recognized based on the terms of the customer purchase order that indicates title to the product and risk of ownership passes to the customer upon shipment. Sales are shown net of returns, which have not historically been significant. The Company does not generate sales from sale arrangements with multiple deliverables.

Accounts Receivable. The Company reviews a monthly aging report of all accounts receivable balances starting with invoices outstanding over sixty days. In addition, the Company monitors information about its customers through a variety of sources including the media, and information obtained through on-going interaction between Company personnel and the customer. Based on the evaluation of the above information, the Company estimates its allowances related to customer receivables on historical credit and collections experience, customers current financial condition and the specific identification of other potential problems, including the economic climate. Actual collections can differ, requiring adjustments to the allowances, but such adjustments have not, historically, been material.

Inventories. Estimated inventory allowances for slow-moving and obsolete inventories are based on current assessments of future demands, market conditions, evaluation of longer lead times for certain electronic components and related management initiatives. If market conditions or customer requirements change and are less favorable than those projected by management, inventory allowances are adjusted accordingly.

Investments. The Company's internal investment committee regularly reviews its fixed income and equity investment portfolio for any unrealized losses that would be deemed other-than-temporary and require the recognition of an impairment loss in income. If the cost of an investment exceeds its fair value, the Company evaluates, among other factors, general market conditions, the duration and extent to which the fair value is less than cost, and the Company's intent and ability to hold the investment. Management also considers the type of security, related industry, sector performance, as well as published investment ratings and analyst reports to evaluate its portfolio. Once a decline in fair value is determined to be other-than-temporary, an impairment charge is recorded and a new cost basis in the investment is established. If market, industry, and/or investee conditions continue to deteriorate, the Company may incur future impairments.

Self Insurance. The Company is self-insured for health and workers' compensation benefits up to certain stop-loss limits. Such costs are accrued based on known claims and an estimate of incurred, but not reported (IBNR) claims. IBNR claims are estimated using historical lag information and other data provided by claims administrators. This estimation process is subjective, and to the extent that future results differ from original estimates, adjustments to recorded accruals may be necessary.

Income Taxes. The Company applies the provisions of ASC 740 as it relates to uncertainty in income taxes recognized in the Company's consolidated financial statements. A threshold of more likely than not to be sustained upon examination is applied to uncertain tax positions. The Company deems the estimates related to this provision to be reasonable, however, no assurance can be given that the final outcome of these matters will not vary from what is reflected in the historical income tax provisions and accruals.

Stock-Based Compensation. Effective January 1, 2006, the Company accounts for stock-based compensation in accordance with the fair value recognition provisions of ASC 718. The Company utilizes the Black-Scholes model, which requires the input of subjective assumptions. These assumptions include estimating (a) the length of time employees will retain their vested stock options before exercising them ("expected term"), (b) the volatility of the Company's common stock price over the expected term, (c) the number of options that will ultimately not complete their vesting requirements ("forfeitures") and (d) expected dividends. Changes in the subjective assumptions can materially affect the estimate of fair value of stock-based compensation and consequently, the related amounts recognized on the consolidated condensed statements of operations.

See also Item 13 of Part III with respect to "Certain Transactions", which is incorporated herein.

Item 7A. Quantitative and Qualitative Disclosures About Market Risk.

See "Market Risk Disclosure" in Management's Discussion and Analysis (Item 7).

Item 8. Financial Statements and Supplementary Data.

The following financial statements and reports of independent registered public accounting firm are filed with this report as pages 33 through 54 following the signature page:

Report of Independent Registered Public Accounting Firm
 Report of Independent Registered Public Accounting Firm on Internal Control Over Financial Reporting
 Consolidated Balance Sheets as of December 31, 2011 and 2010
 Consolidated Statements of Income for the years ended December 31, 2011, 2010 and 2009
 Consolidated Statements of Shareholders' Investment for the years ended December 31, 2011, 2010 and 2009
 Consolidated Statements of Cash Flows for the years ended December 31, 2011, 2010 and 2009
 Notes to Consolidated Financial Statements

Selected quarterly financial data for the past two years appears in the following table:

	Quarterly Results of Operations (in thousands, except per share data)							
	First		Second		Third		Fourth	
	2011	2010	2011	2010	2011	2010	2011	2010
Net Sales	\$250,946	\$185,769	\$243,002	\$201,561	\$269,468	\$206,833	\$260,347	\$222,101
Gross Profit	90,317	68,568	85,625	73,894	95,285	73,760	90,354	79,468
Operating Income	60,091	44,608	53,247	48,787	62,247	46,972	55,783	50,605
Net Income (Loss)	42,333	32,462	38,472	34,057	43,397	34,291	40,466	36,923
Earnings Per Share*	\$.29	\$.23	\$.27	\$.24	\$.30	\$.24	\$.28	\$.26

*Diluted

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.

As defined in Item 304 of Regulation S-K, there have been no changes in, or disagreements with, accountants during the 24-month period ended December 31, 2011.

Item 9A. Controls and Procedures.

Disclosure Controls and Procedures.

As of December 31, 2011, an evaluation was performed under the supervision and with the participation of the Company's management, including the CEO and CFO, of the effectiveness of the design and operation of the Company's disclosure controls and procedures [(as defined in Exchange Act Rules 13a – 15(e) and 15d – 15(e)]. Based on that evaluation, the Company's management, including the CEO and CFO, concluded that the Company's disclosure controls and procedures were adequate and effective as of December 31, 2011, to ensure that material information relating to the Company would be made known to them by others within the Company, particularly during the period in which this Form 10-K was being prepared.

Management's Report on Internal Control Over Financial Reporting.

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rules 13a – 15(f) and 15d – 15(f). Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in *Internal Control – Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on our evaluation under the framework in *Internal Framework – Integrated Framework* our management concluded that our internal control over financial reporting was effective as of December 31, 2011. The effectiveness of the Company's internal control over financial reporting as of December 31, 2011, has been audited by Ernst & Young LLP, an independent registered public accounting firm, as stated in their report which is included on page 34 hereof. During the period covered by this annual report, there have been no changes in the Company's internal controls over financial reporting that have materially affected or are reasonably likely to materially affect the Company's internal controls over financial reporting. There have been no significant changes in the Company's internal controls or in other factors that could significantly affect internal controls subsequent to December 31, 2011.

Item 9B. Other Information.

None.

PART III

Item 10. Directors, Executive Officers and Corporate Governance.

Executive Officers of the Registrant.

The following table lists the names, ages, and positions of all of the Company's executive officers. Officers are generally elected at the meeting of the Board of Directors following the annual meeting of shareholders.

NAME	AGE	POSITION	POSITION HELD SINCE
Fred Bauer	69	Chief Executive Officer	May 1986
Mark Newton	52	Senior Vice President	August 2010
Steve Dykman	46	Vice President, Finance and Treasurer	January 2007
Bruce Los	56	Senior Vice President	February 2012

There are no family relationships among the officers listed in the preceding table.

Except for the executive officers discussed below, all other executive officers have held their current position with the Company for more than five years.

Mark Newton had previously served as Senior Vice President, Electronics, Purchasing and North American Sales since August 2009, as Senior Vice President, Electrical Engineering and Purchasing since June 2008, as Vice President, Purchasing and Advanced Technology since July 2007, as Vice President Purchasing and Photonics since July 2006, as Photonics Engineering Manager since July 2005 and joined the Company as Advanced Lighting Developer in August 2004. Mr. Newton became an executive officer of the Company on January 1, 2008.

Steve Dykman had previously served as Treasurer and Director of Accounting and Finance of the Company since November 2002, as Controller of the Company since April 1995 and joined the Company as Finance and Tax Manager in November 1993.

Bruce Los joined the Company as Vice President, Human Resources in December 2003 and became an executive officer and Senior Vice President of the Company on February 16, 2012.

Information relating to directors appearing under the caption "Election of Directors" in the definitive Proxy Statement for 2012 Annual Meeting of Shareholders and filed with the Commission within 120 days after the Company's fiscal year end, December 31, 2011 (the "Proxy Statement"), is hereby incorporated herein by reference. No changes were made to the procedures by which shareholders may recommend nominees for the Board of Directors. Information concerning compliance with Section 16(a) of the Securities and Exchange Act of 1934 appearing under the caption "Section 16(A) Beneficial Ownership Reporting Compliance" in the definitive Proxy Statement is hereby incorporated herein by reference. Information relating to the Company's Audit Committee and concerning whether at least one member of the Audit Committee is an "audit committee financial expert" as that term is defined under Item 407(d)(5) of Regulation S-K appearing under the caption "Corporate Governance – Audit Committee" in the definitive Proxy Statement is hereby incorporated by reference.

The Company has adopted a Code of Ethics that applies to its principal executive officer, principal financial officer, and principal accounting officer. A copy of the Code of Ethics for Certain Senior Officers is available without charge, upon written request, from the Corporate Secretary of the Company, 600 N. Centennial Street, Zeeland, Michigan 49464. The Company intends to satisfy the disclosure requirement under Item 5.05 of Form 8-K regarding an amendment to, or waiver from, a provision of this Code of Ethics by posting such information on its website. Information contained in the Company's website, whether currently posted or posted in the future, is not part of this document or the documents incorporated by reference in this document.

Item 11. Executive Compensation.

The information contained under the caption "Compensation Committee Report," "Compensation Discussion and Analysis," "Executive Compensation," "Director Compensation," and "Compensation Committee Interlocks and Insider Participation" contained in the definitive Proxy Statement is hereby incorporated herein by reference. The "Compensation Committee Report" shall not be deemed to be soliciting material or to be filed with the commission.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

The information contained under the captions "Common Stock Ownership of Management," "Common Stock Ownership of Certain Beneficial Owners," and "Equity Compensation Plan Summary" contained in the definitive Proxy Statement is hereby incorporated herein by reference. There are no arrangements known to the registrant, the operation of which may at a subsequent date result in a change in control.

Item 13. Certain Relationships and Related Transactions, and Director Independence.

The information contained under the caption "Certain Transactions" contained in the definitive Proxy Statement is hereby incorporated herein by reference. The information contained under the caption "Election of Directors" contained in the definitive Proxy Statement is hereby incorporated by reference.

Item 14. Principal Accounting Fee and Services.

Information regarding principal accounting fees and services set forth under the caption "Ratification of Appointment of Independent Auditors – Principal Accounting Fees and Services" in the definitive Proxy Statement is hereby incorporated herein by reference. Information concerning the policy adopted by the Audit Committee regarding the pre-approval of audit and non-audit services provided by the Company's independent auditors set forth under the caption "Corporate Governance – Audit Committee" in the definitive Proxy Statement is hereby incorporated by reference.

Item 15. Exhibits, Financial Statement Schedules and Reports on Form 8-K.

- (a) 1. Financial Statements. See Part II, Item 8.
- 2. Financial Statements Schedules. None required or not applicable.
- 3. Exhibits. See Exhibit Index located on page 55.
- (b) See (a) above.
- (c) See (a) above.

SIGNATURES

Pursuant to the requirements of Section 13 of 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

GENTEX CORPORATION

By: /s/ Steven Dykman

Steven Dykman, Vice President-Finance and Treasurer

Date: February 22, 2012

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below on this 22nd day of February, 2012, by the following persons on behalf of the registrant and in the capacities indicated.

By: /s/ Fred Bauer

Fred Bauer, Chairman and Chief Executive Officer
(Principal Executive Officer) on behalf of Gentex Corporation

By: /s/ Steven Dykman

Steven Dykman, Vice President-Finance and Treasurer
(Principal Financial Officer and Principal Accounting Officer) on behalf of Gentex Corporation

Each Director of the registrant whose signature appears below hereby appoints Steve Dykman, as his attorney-in-fact to sign in his name and on his behalf, and to file with the Commission any and all amendments to this report on Form 10-K to the same extent and with the same effect as if done personally.

<u>/s/ Fred Bauer</u>	Director
Fred Bauer	
<u>/s/ Gary Goode</u>	Director
Gary Goode	
<u>/s/ Arlyn Lanting</u>	Director
Arlyn Lanting	
<u>/s/ John Mulder</u>	Director
John Mulder	
<u>/s/ Mark Newton</u>	Director
Mark Newton	
<u>/s/ Richard Schaum</u>	Director
Richard Schaum	
<u>/s/ Fred Sotok</u>	Director
Fred Sotok	
<u>/s/ Wallace Tsuha</u>	Director
Wallace Tsuha	
<u>/s/ James Wallace</u>	Director
James Wallace	

Report of Independent Registered Public Accounting Firm

The Board of Directors and Shareholders of Gentex Corporation:

We have audited the accompanying consolidated balance sheets of Gentex Corporation and subsidiaries as of December 31, 2011 and 2010, and the related consolidated statements of income, shareholders' investment and cash flows for each of the three years in the period ended December 31, 2011. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Gentex Corporation and subsidiaries as of December 31, 2011 and 2010, and the consolidated results of their operations and their cash flows for each of the three years in the period ended December 31, 2011, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Gentex Corporation's internal control over financial reporting as of December 31, 2011, based on criteria established in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 22, 2012 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Grand Rapids, Michigan
February 22, 2012

Report of Independent Registered Public Accounting Firm

The Board of Directors and Shareholders of Gentex Corporation:

We have audited Gentex Corporation and Subsidiaries' internal control over financial reporting as of December 31, 2011, based on criteria established in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria). Gentex Corporation and Subsidiaries' management is responsible for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, Gentex Corporation and Subsidiaries maintained, in all material respects, effective internal control over financial reporting as of December 31, 2011, based on the COSO criteria.

We also have audited, in accordance with standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Gentex Corporation and Subsidiaries as of December 31, 2011 and 2010, and the related consolidated statements of income, shareholders' investment, and cash flows for each of the three years in the period ended December 31, 2011 of Gentex Corporation and Subsidiaries and our report dated February 22, 2012 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Grand Rapids, Michigan
February 22, 2012

GENTEX CORPORATION AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
AS OF DECEMBER 31, 2011 AND 2010

<u>ASSETS</u>	<u>2011</u>	<u>2010</u>	<u>LIABILITIES AND SHAREHOLDERS' INVESTMENT</u>	<u>2011</u>	<u>2010</u>
CURRENT ASSETS:			CURRENT LIABILITIES:		
Cash and cash equivalents	\$357,986,774	\$348,349,773	Accounts payable	\$ 65,470,573	\$ 40,295,464
Short-term investments	60,808,237	86,447,596	Accrued liabilities:		
Accounts receivable	110,389,715	95,647,612	Salaries, wages and vacation	6,558,638	5,724,818
Inventories	188,753,312	100,728,730	Royalties	6,745,877	4,988,132
Prepaid expenses and other	<u>34,354,946</u>	<u>24,095,563</u>	Dividends declared	17,288,348	15,652,134
			Other	<u>4,631,064</u>	<u>5,428,081</u>
Total current assets	752,292,984	655,269,274	Total current liabilities	100,694,500	72,088,629
PLANT AND EQUIPMENT:			DEFERRED INCOME TAXES	48,213,981	37,071,184
Land, buildings and improvements	130,290,789	120,578,714	SHAREHOLDERS' INVESTMENT:		
Machinery and equipment	415,394,183	352,618,391	Preferred stock, no par value, 5,000,000 shares authorized; none issued or outstanding	-	-
Construction-in-process	<u>58,244,561</u>	<u>13,351,954</u>	Common stock, par value \$.06 per share; 200,000,000 shares authorized; 144,069,563 shares issued and outstanding in 2011 and 142,292,127 shares issued and outstanding in 2010	8,644,174	8,537,528
	603,929,533	486,549,059	Additional paid-in capital	395,229,891	347,834,218
Less-Accumulated depreciation and amortization	<u>(321,387,945)</u>	<u>(281,441,303)</u>	Retained earnings	610,702,253	514,842,177
	282,541,588	205,107,756	Accumulated other comprehensive income:		
OTHER ASSETS:			Unrealized gain on investments	10,412,246	21,750,000
Long-term investments	128,168,165	129,091,167	Cumulative translation adjustment	<u>2,129,957</u>	<u>566,903</u>
Patents and other assets, net	<u>13,024,265</u>	<u>13,222,442</u>	Total shareholders' investment	<u>1,027,118,521</u>	<u>893,530,826</u>
	141,192,430	142,313,609			
	<u>\$1,176,027,002</u>	<u>\$1,002,690,639</u>		<u>\$1,176,027,002</u>	<u>\$1,002,690,639</u>

The accompanying notes are an integral part of these consolidated financial statements.

GENTEX CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF INCOME

FOR THE YEARS ENDED DECEMBER 31, 2011, 2010 AND 2009

	<u>2011</u>	<u>2010</u>	<u>2009</u>
NET SALES	\$1,023,762,049	\$816,263,414	\$544,522,993
COST OF GOODS SOLD	<u>662,181,714</u>	<u>520,573,101</u>	<u>366,968,216</u>
Gross profit	361,580,335	295,690,313	177,554,777
OPERATING EXPENSES:			
Engineering, research and development	81,634,158	64,100,411	47,128,086
Selling, general and administrative	<u>48,578,252</u>	<u>40,617,833</u>	<u>35,807,622</u>
Total operating expenses	<u>130,212,410</u>	<u>104,718,244</u>	<u>82,935,708</u>
Income from operations	231,367,925	190,972,069	94,619,069
OTHER INCOME (EXPENSE):			
Investment income	4,165,809	2,901,956	3,321,853
Impairment loss on available-for-sale securities	-	-	(1,290,590)
Other, net	<u>8,898,077</u>	<u>9,565,989</u>	<u>(298,029)</u>
Total other income (expense)	<u>13,063,886</u>	<u>12,467,945</u>	<u>1,733,234</u>
Income before provision for income taxes	244,431,811	203,440,014	96,352,303
PROVISION FOR INCOME TAXES	<u>79,763,583</u>	<u>65,706,045</u>	<u>31,715,218</u>
NET INCOME	<u>\$164,668,228</u>	<u>\$137,733,969</u>	<u>\$64,637,085</u>
EARNINGS PER SHARE:			
Basic	<u>\$ 1.16</u>	<u>\$ 0.99</u>	<u>\$ 0.47</u>
Diluted	<u>\$ 1.14</u>	<u>\$ 0.98</u>	<u>\$ 0.47</u>
Cash Dividends Declared per Share	\$ 0.48	\$ 0.44	\$ 0.44

The accompanying notes are an integral part of these consolidated financial statements.

GENTEX CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENT OF SHAREHOLDERS' INVESTMENT
FOR THE YEARS ENDED DECEMBER 31, 2011, 2010 and 2009

	Common Stock Shares	Common Stock Amount	Additional Paid-In Capital	Comprehensive Income (Loss)	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total Shareholders' Investment
BALANCE AS OF DECEMBER 31, 2008	137,633,502	\$8,258,010	\$253,821,363		\$434,975,514	\$1,541,435	\$698,596,322
Issuance of common stock and the tax benefit of stock plan transactions	705,883	42,353	7,445,542		-	-	7,487,895
Stock-based compensation expense related to stock options, employee stock purchases and restricted stock	-	-	9,084,891		-	-	9,084,891
Dividends declared (\$.44 per share)	-	-	-		(60,675,357)	-	(60,675,357)
Comprehensive income:							
Net income	-	-	-	\$ 64,637,085	64,637,085	-	64,637,085
Other comprehensive income (loss):							
Foreign currency translation adjustment	-	-	-	1,585,745	-	-	-
Unrealized gain (loss) on investments, net of tax of \$8,191,180	-	-	-	<u>15,212,162</u>	-	-	-
Other comprehensive income (loss)	-	-	-	<u>16,797,907</u>	-	16,797,907	16,797,907
Comprehensive income	-	-	-	<u>\$ 81,434,992</u>	-	-	-
BALANCE AS OF DECEMBER 31, 2009	138,339,385	8,300,363	270,351,796		438,937,242	18,339,342	735,928,743
Issuance of common stock and the tax benefit of stock plan transactions	3,952,742	237,165	66,830,226		-	-	67,067,391
Stock-based compensation expense related to stock options, employee stock purchases and restricted stock	-	-	10,652,196		-	-	10,652,196
Dividends declared (\$.44 per share)	-	-	-		(61,829,034)	-	(61,829,034)
Comprehensive income:							
Net income	-	-	-	\$ 137,733,969	137,733,969	-	137,733,969
Other comprehensive income (loss):							
Foreign currency translation adjustment	-	-	-	(2,176,851)	-	-	-
Unrealized gain (loss) on investments, net of tax of \$3,313,898	-	-	-	<u>6,154,412</u>	-	-	-
Other comprehensive income (loss)	-	-	-	<u>3,977,561</u>	-	3,977,561	3,977,561
Comprehensive income	-	-	-	<u>\$ 141,711,530</u>	-	-	-
BALANCE AS OF DECEMBER 31, 2010	142,292,127	8,537,528	347,834,218		514,842,177	22,316,903	893,530,826
Issuance of common stock and the tax benefit of stock plan transactions	1,777,436	106,646	33,198,116		-	-	33,304,762
Stock-based compensation expense related to stock options, employee stock purchases and restricted stock	-	-	14,197,557		-	-	14,197,557
Dividends declared (\$.48 per share)	-	-	-		(68,808,152)	-	(68,808,152)
Comprehensive income:							
Net income	-	-	-	\$ 164,668,228	164,668,228	-	164,668,228
Other comprehensive income (loss):							
Foreign currency translation adjustment	-	-	-	1,563,054	-	-	-
Unrealized gain (loss) on investments, net of tax of (\$6,104,944)	-	-	-	<u>(11,337,754)</u>	-	-	-
Other comprehensive income (loss)	-	-	-	<u>(9,774,700)</u>	-	(9,774,700)	(9,774,700)
Comprehensive income	-	-	-	<u>\$ 154,893,528</u>	-	-	-
BALANCE AS OF DECEMBER 31, 2011	144,069,563	\$8,644,174	\$395,229,891		\$610,702,253	\$12,542,203	\$1,027,118,521

The accompanying notes are an integral part of these consolidated financial statements.

GENTEX CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS

FOR THE YEARS ENDED DECEMBER 31, 2011, 2010 AND 2009

	2011	2010	2009
CASH FLOWS FROM OPERATING ACTIVITIES:			
Net income	\$164,668,228	\$137,733,969	\$64,637,085
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization	42,634,684	38,620,674	38,364,492
Loss on disposal of assets	992,876	1,070,484	659,740
Gain on sale of investments	(15,787,691)	(9,767,008)	(5,363,090)
Loss on sale of investments	9,134,183	2,398,483	6,626,908
Impairment loss on available-for-sale securities	-	-	1,290,590
Deferred income taxes	13,942,674	10,390,886	(688,619)
Stock based compensation expense related to employee stock options, employee stock purchases and restricted stock	14,197,557	10,652,196	9,084,891
Excess tax benefits from stock based compensation	(5,362,501)	(3,020,975)	(31,953)
Change in operating assets and liabilities:			
Accounts receivable	(14,742,103)	(24,488,100)	(26,630,702)
Inventories	(88,024,582)	(47,119,734)	1,384,859
Prepaid expenses and other	(6,954,317)	(1,353,238)	12,232,402
Accounts payable	25,175,109	12,838,717	7,750,588
Accrued liabilities	1,794,548	177,332	1,337,105
Net cash provided by operating activities	141,668,665	128,133,686	110,654,296
CASH FLOWS FROM INVESTING ACTIVITIES:			
Activity in available-for-sale securities:			
Sales proceeds	107,763,498	56,421,319	56,750,016
Maturities and calls	104,375,000	36,000,000	36,250,000
Purchases	(196,365,327)	(164,844,351)	(87,903,762)
Plant and equipment additions	(120,177,730)	(46,896,950)	(21,130,500)
Proceeds from sale of plant and equipment	179,212	504,977	26,060
Decrease (increase) in other assets	698,357	(5,771,488)	233,686
Net cash provided by (used for) investing activities	(103,526,990)	(124,586,493)	(15,774,500)
CASH FLOWS FROM FINANCING ACTIVITIES:			
Issuance of common stock from stock plan transactions	33,304,764	67,067,391	7,487,895
Cash dividends paid	(67,171,939)	(61,394,232)	(60,597,710)
Excess tax benefits from stock based compensation	5,362,501	3,020,975	31,953
Net cash used for (provided by) financing activities	(28,504,674)	8,694,134	(53,077,862)
NET INCREASE IN CASH AND CASH EQUIVALENTS	9,637,001	12,241,327	41,801,934
CASH AND CASH EQUIVALENTS, Beginning of year	348,349,773	336,108,446	294,306,512
CASH AND CASH EQUIVALENTS, End of year	\$357,986,774	\$348,349,773	\$336,108,446

The accompanying notes are an integral part of these consolidated financial statements.

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(1) SUMMARY OF SIGNIFICANT ACCOUNTING AND REPORTING POLICIES

The Company

Gentex Corporation designs, develops, manufactures and markets proprietary electro-optical products: automatic-dimming rearview mirrors and camera-based lighting-assist features for the global automotive industry, non-automatic-dimming rearview automotive mirrors with electronic features, fire protection products for the commercial building industry and variable dimmable windows for the aircraft industry. A substantial portion of the Company's net sales and accounts receivable result from transactions with domestic and foreign automotive manufacturers and Tier 1 suppliers. The Company's fire protection products are primarily sold to domestic distributors and original equipment manufacturers of fire and security systems. The Company does not require collateral or other security for trade accounts receivable.

Significant accounting policies of the Company not described elsewhere are as follows:

Consolidation

The consolidated financial statements include the accounts of Gentex Corporation and all of its wholly-owned subsidiaries (together the "Company"). All significant intercompany accounts and transactions have been eliminated.

Cash Equivalents

Cash equivalents consist of funds invested in bank accounts and money market funds that have daily liquidity.

Allowance For Doubtful Accounts

The Company bases its allowances for doubtful accounts related to receivables on historical credit and collections experience, and the specific identification of other potential problems, including the economic climate. Actual collections can differ, requiring adjustments to the allowances. Individual accounts receivable balances are evaluated on a monthly basis, and those balances considered uncollectible are charged to the allowance. Collections of amounts previously written off are recorded as an increase to the allowance.

The following table presents the activity in the Company's allowance for doubtful accounts:

	Beginning Balance	Net Additions/ (Reductions) to Costs and Expenses	Deductions* and Other Adjustments	Ending Balance
Year Ended December 31, 2011:				
Allowance for Doubtful Accounts	\$4,300,000	(\$802,929)	(\$ 97,071)	\$3,400,000
Year Ended December 31, 2010:				
Allowance for Doubtful Accounts	\$4,500,000	(\$ 96,236)	(\$ 103,764)	\$4,300,000

*Represents excess of accounts written off over recoveries and other adjustments.

The Company's overall allowance for doubtful accounts primarily relates to financially distressed Tier 1 automotive customers. The Company continues to work with these financially distressed customers in collecting past due balances.

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

(1) SUMMARY OF SIGNIFICANT ACCOUNTING AND REPORTING POLICIES, continued

Investments

The Company follows the provisions of ASC 820, "Fair Value Measurements and Disclosures" for its financial assets and liabilities, and to its non-financial assets and liabilities. ASC 820 provides a framework for measuring the fair value of assets and liabilities. This framework is intended to provide increased consistency in how fair value determinations are made under various existing accounting standards that permit, or in some cases, require estimates of fair-market value. This standard also expanded financial statement disclosure requirements about a Company's use of fair-value measurements, including the effect of such measure on earnings.

The Company's investment securities are classified as available for sale and are stated at fair value based on quoted market prices. Assets or liabilities that have recurring measurements are shown below as of December 31, 2011 and December 31, 2010:

Description	Total as of December 31, 2011	Fair Value Measurements at Reporting Date Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash & Cash Equivalents	\$ 357,986,774	\$ 357,986,774	\$ -	\$ -
Short-Term Investments:				
Government Securities	35,024,030	35,024,030	-	-
U.S. Treasury Notes	25,044,000	-	25,044,000	-
Corporate Bonds	649,204	-	649,204	-
Other	91,003	91,003	-	-
Long-Term Investments:				
Common Stocks	53,554,303	53,554,303	-	-
Mutual Funds – Equity	73,749,772	73,749,772	-	-
Certificate of Deposit	505,390	-	505,390	-
Other – Equity	358,700	358,700	-	-
Total	\$ 546,963,176	\$ 520,764,582	\$ 26,198,594	\$ -

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

(1) SUMMARY OF SIGNIFICANT ACCOUNTING AND REPORTING POLICIES, continued

Description	Total as of December 31, 2010	Fair Value Measurements at Reporting Date Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash & Cash Equivalents	\$ 348,349,773	\$ 348,349,773	\$ -	\$ -
Short-Term Investments:				
Government Securities	36,136,760	36,136,760	-	-
U.S. Treasury Notes	50,156,250	-	50,156,250	-
Other	154,586	154,586	-	-
Long-Term Investments:				
Common Stocks	63,637,711	63,637,711	-	-
Mutual Funds – Equity	55,234,901	55,234,901	-	-
Limited Partnership – Equity	9,363,555	-	9,363,555	-
Certificate of Deposit	500,000	-	500,000	-
Other – Equity	355,000	355,000	-	-
Total	\$ 563,888,536	\$ 503,868,731	\$ 60,019,805	\$ -

The Company determines the fair value of its U.S. Treasury Notes by utilizing monthly valuation statements that are provided by its broker. The broker bases the investment valuation by using the bid price in the market. The Company also refers to third party sources to validate valuations. In addition, the Company determines the fair value of its limited partnership equity investments by utilizing monthly valuation statements that are provided by the limited partnership. The limited partnership bases its equity investment valuations on unadjusted quoted prices in active markets. Since valuations are based on quoted prices that are readily and regularly available in an active market, valuation of these securities does not entail a significant degree of judgment.

The amortized cost, unrealized gains and losses, and market value of investment securities are shown as of December 31, 2011 and 2010:

2011	Cost	Unrealized		Market Value
		Gains	Losses	
Short-Term Investments:				
Government Securities	\$ 35,016,980	\$ 7,090	(\$ 40)	\$35,024,030
U.S. Treasury Notes	25,025,600	18,400	-	25,044,000
Corporate Bonds	648,879	325	-	649,204
Other	91,003	-	-	91,003
Long-Term Investments:				
Common Stocks	42,344,526	12,274,640	(1,064,863)	53,554,303
Mutual Funds-Equity	68,986,676	6,277,183	(1,514,087)	73,749,772
Certificate of Deposit	505,390	-	-	505,390
Other-Equity	338,506	20,194	-	358,700
Total	\$172,957,560	\$18,597,832	(\$ 2,578,990)	\$188,976,402

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

(1) SUMMARY OF SIGNIFICANT ACCOUNTING AND REPORTING POLICIES, continued

2010	Cost	Gains	Unrealized Losses	Market Value
Short-Term Investments:				
Government Securities	\$ 36,137,467	\$ 9,254	(\$ 9,961)	\$36,136,760
U.S. Treasury Notes	50,095,921	60,329	-	50,156,250
Other	154,586	-	-	154,586
Long-Term Investments:				
Common Stocks	44,899,944	18,819,518	(81,751)	63,637,711
Mutual Funds-Equity	42,106,776	13,128,125	-	55,234,901
Limited Partnership-Equity	7,844,022	1,519,533	-	9,363,555
Certificate of Deposit	500,000	-	-	500,000
Other-Equity	338,506	16,494	-	355,000
Total	<u>\$182,077,222</u>	<u>\$33,553,253</u>	<u>(\$ 91,712)</u>	<u>\$215,538,763</u>

Unrealized losses on investments as of December 31, 2011 (excluding other-than-temporary impairments), are as follows:

	Aggregate Unrealized Losses	Aggregate Fair Value
Less than one year	\$2,578,990	\$42,845,635
Greater than one year	-	-

Unrealized losses on investments as of December 31, 2010 (excluding other-than-temporary impairments), are as follows:

	Aggregate Unrealized Losses	Aggregate Fair Value
Less than one year	\$91,712	\$17,007,886
Greater than one year	-	-

ASC 320, "Accounting for Certain Investments in Debt and Equity Securities," as amended and interpreted, provides guidance on determining when an investment is other-than-temporarily impaired. The Company reviews its fixed income and equity investment portfolio for any unrealized losses that would be deemed other-than-temporary and require the recognition of an impairment loss in income. If the cost of an investment exceeds its fair value, the Company evaluates, among other factors, general market conditions, the duration and extent to which the fair value is less than cost, and the Company's intent and ability to hold the investments. Management also considers the type of security, related-industry and sector performance, as well as published investments ratings and analyst reports, to evaluate its portfolio. Once a decline in fair value is determined to be other-than-temporary, an impairment charge is recorded and new cost basis in the investment is established. If market, industry, and/or investee conditions deteriorate, the Company may incur future impairments. Management considered equity investment losses of \$1,290,590 to be other-than-temporary in calendar year 2009; accordingly, the losses were recognized in the consolidated statement of income for the year ended December 31, 2009. No investments were considered to be other-than-temporarily impaired in 2010 and 2011.

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

(1) SUMMARY OF SIGNIFICANT ACCOUNTING AND REPORTING POLICIES, continued

Fixed income securities as of December 31, 2011, have contractual maturities as follows:

Due within one year	\$60,808,237
Due between one and five years	505,390
Due over five years	-
	\$ 61,313,627

Fair Value of Financial Instruments

The Company's financial instruments consist of cash and cash equivalents, investments, accounts receivable and accounts payable. The Company's estimate of the fair values of these financial instruments approximates their carrying amounts at December 31, 2011 and 2010.

Inventories

Inventories include material, direct labor and manufacturing overhead and are valued at the lower of first-in, first-out (FIFO) cost or market. Inventories consisted of the following as of December 31, 2011 and 2010.

	2011	2010
Raw materials	\$ 129,796,238	\$ 62,857,800
Work-in-process	26,367,953	13,055,237
Finished goods	32,589,121	24,815,693
	\$188,753,312	\$100,728,730

Allowances for slow-moving and obsolete inventories were \$4,893,000 and \$3,997,000 at December 31, 2011 and 2010. The year-over-year increase in the allowance was primarily the result of the increase in raw materials inventory.

Plant and Equipment

Plant and equipment are stated at cost. Depreciation and amortization are computed for financial reporting purposes using the straight-line method, with estimated useful lives of 7 to 40 years for buildings and improvements, and 3 to 10 years for machinery and equipment. Depreciation expense was approximately \$41,572,000, \$37,744,000 and \$37,866,000 in 2011, 2010 and 2009, respectively.

Impairment of Disposal of Long-Lived Assets

The Company reviews long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. If such assets are determined to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the assets exceeds the fair value of the assets.

Patents

The Company's policy is to capitalize costs incurred to obtain patents. The cost of patents is amortized over their useful lives. The cost of patents in process is not amortized until issuance. Accumulated amortization was approximately \$4,630,000 and \$3,597,000 at December 31, 2011 and 2010, respectively. At December 31, 2011, patents had a weighted average amortization life of 8 years. Patent amortization expense was approximately \$1,063,000, \$877,000, and \$498,000 in 2011, 2010 and 2009, respectively. For each of the next five years, patent amortization expense will approximate \$1,100,000 annually.

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

(1) SUMMARY OF SIGNIFICANT ACCOUNTING AND REPORTING POLICIES, continued

Revenue Recognition

The Company's revenue is generated from sales of its products. Sales are recognized when the product is shipped and legal title has passed to the customer. The Company does not generate sales from arrangements with multiple deliverables.

Advertising and Promotional Materials

All advertising and promotional costs are expensed as incurred and amounted to approximately \$1,179,000, \$922,000 and \$1,308,000, in 2011, 2010 and 2009, respectively.

Repairs and Maintenance

Major renewals and improvements of property and equipment are capitalized, and repairs and maintenance are expensed as incurred. The Company incurred expenses relating to the repair and maintenance of plant and equipment of approximately \$11,520,000, \$8,315,000 and \$5,992,000, in 2011, 2010 and 2009, respectively.

Self-Insurance

The Company is self-insured for a portion of its risk on workers' compensation and employee medical costs. The arrangements provide for stop loss insurance to manage the Company's risk. Operations are charged with the cost of claims reported and an estimate of claims incurred but not reported based upon historical claims lag information and other data.

Product Warranty

The Company periodically incurs product warranty costs. Any liabilities associated with product warranty are estimated based on known facts and circumstances and are not significant at December 31, 2011 and 2010. The Company does not offer extended warranties on its products.

Income Taxes

The provision for income taxes is based on the earnings reported in the consolidated financial statements. Deferred income tax assets and liabilities are computed for differences between the financial statement and tax basis of assets and liabilities that will result in taxable or deductible amounts in the future. Such deferred income tax asset and liability computations are based on enacted tax laws and rates.

Earnings Per Share

The following table reconciles the numerators and denominators used in the calculations of basic and diluted earnings per share (EPS) for each of the last three years:

	<u>2011</u>	<u>2010</u>	<u>2009</u>
Numerators:			
Numerator for both basic and diluted EPS, net income	\$164,668,228	\$ 137,733,969	\$ 64,637,085
Denominators:			
Denominator for basic EPS, weighted-average common shares outstanding	142,492,699	139,356,831	137,227,677
Potentially dilutive shares resulting from stock option plans	<u>1,784,109</u>	<u>1,378,936</u>	<u>417,673</u>
Denominator for diluted EPS	<u>144,276,808</u>	<u>140,735,767</u>	<u>137,645,350</u>

For the years ended December 31, 2011, 2010 and 2009, 1,253,824, 279,333 and 8,169,888 shares, respectively, related to stock option plans were not included in diluted average common shares outstanding because their effect would be antidilutive.

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

(1) SUMMARY OF SIGNIFICANT ACCOUNTING AND REPORTING POLICIES, continued

Other Comprehensive Income (Loss)

Comprehensive income reflects the change in equity of a business enterprise during a period from transactions and other events and circumstances from non-owner sources. For the Company, comprehensive income represents net income adjusted for unrealized gains and losses on certain investments and foreign currency translation adjustments.

Foreign Currency Translation

The financial position and results of operations of the Company's foreign subsidiaries are measured using the local currency as the functional currency. Assets and liabilities are translated at the exchange rate in effect at year-end. Income statement accounts are translated at the average rate of exchange in effect during the year. The resulting translation adjustment is recorded as a separate component of shareholders' investment. Gains and losses arising from re-measuring foreign currency transactions into the appropriate currency are included in the determination of net income.

Stock-Based Compensation Plans

The Company accounts for stock-based compensation using the fair value recognition provisions of ASC 718, "Share-Based Payment." As described more fully in Note 5, the Company provides compensation benefits under two stock option plans, a restricted plan and an employee stock purchase plan.

Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

New Accounting Standards

In May 2011, the FASB issued Accounting Standards Update No. 2011-04, "Fair Value Measurement" ("ASU 2011-04"). ASU 2011-04 amends ASC 820 to achieve common fair value measurement and disclosure requirements in U.S. Generally Accepted Accounting Principles (GAAP) and International Financial reporting Standards (IFRS). The amended guidance requires information disclosure regarding transfers between Level 1 and Level 2 of the fair value hierarchy, information disclosure regarding sensitivity of a fair value measurement categorized within Level 3 of the fair value hierarchy to changes in unobservable inputs and any interrelationships between those unobservable inputs, and the categorization by level of the fair value hierarchy for items that are not measured at fair value. The amended guidance is effective for financial periods beginning after December 15, 2011. ASU 2011-04 is not expected to have a material effect on the Company's consolidated financial position or results of operations.

In June 2011, FASB issued Accounting Standards Update No. 2011-05, "Presentation of Comprehensive Income" ("ASU 2011-05"). ASU 2011-05 eliminates the option to present components of other comprehensive income as part of the statement of changes in stockholders' equity. Under ASU 2011-05, an entity has the option to present the total of comprehensive income, the components of net income, and the components of other comprehensive income either in a single or continuous statement of comprehensive income or in two separate consecutive statements. The amended guidance is effective for financial periods beginning after December 15, 2011. ASU 2011-05 is not expected to have a material effect on the Company's consolidated financial position or results of operations.

In December 2011, FASB issued Accounting Standards Update No. 2011-12, "Deferral of the Effective Date for Amendments to the Presentation of Reclassifications of Items Out of Accumulated Other Comprehensive Income in Accounting Standards Update No. 2011-05" ("ASU 2011-12"). ASU 2011-12 defers the effective date of ASU 2011-05 as it pertains to the effects of reclassifications out of accumulated other comprehensive income on the components of net income and other comprehensive income for all periods presented. The amended guidance is effective for financial periods beginning after December 15, 2011. ASU 2011-05 is not expected to have a material effect on the Company's consolidated financial position or results of operations.

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Continued)

(2) LINE OF CREDIT

The Company has available an unsecured \$5,000,000 line of credit demand note from a bank at an interest rate equal to the lower of the bank's prime rate or 2.25% above the LIBOR rate. No borrowings were outstanding under this line in 2011 or 2010. No compensating balances are required under this line.

(3) INCOME TAXES

The Company follows the provisions of the Financial Accounting Standards Codification 740 ("ASC 740"), "Accounting for Uncertainty in Income Taxes." A reconciliation of the beginning and ending amount of unrecognized tax benefits is as follows:

	<u>2011</u>	<u>2010</u>	<u>2009</u>
Beginning of year	\$2,483,000	\$2,411,000	\$2,435,000
Additions based on tax positions related to the current year	1,105,000	900,000	465,000
Additions for tax positions in prior years	208,000	76,000	143,000
Reductions for tax positions in prior years	(78,000)	(35,000)	0
Reductions as a result of completed audit examinations	(1,242,000)	0	0
Reductions as a result of a lapse of the applicable statute of limitations	<u>0</u>	<u>(869,000)</u>	<u>(632,000)</u>
End of year	<u>\$2,476,000</u>	<u>\$2,483,000</u>	<u>\$2,411,000</u>

If recognized, unrecognized tax benefits would affect the effective tax rate.

The Company recognizes interest and penalties related to unrecognized tax benefits through the provision for income taxes. The Company has accrued approximately \$95,000 and \$171,000 for interest as of December 31, 2011 and 2010, respectively. Interest recorded during 2011, 2010 and 2009 was not considered significant.

The Company completed a routine audit examination with the Internal Revenue Service for tax years prior to 2010. As a result, unrecognized federal tax benefits pertaining to audited tax years prior to 2010 were reversed as of December 31, 2011. The Company is also subject to other periodic and routine audits in both domestic and foreign tax jurisdictions, and it is reasonably possible that the amounts of unrecognized tax benefits could change as a result of an audit. Based on the current audits in process, the payment of taxes as a result of audit settlements and the completion of tax examinations are not expected to have a significant impact on the Company's financial position or results of operations.

For the majority of tax jurisdictions, the Company is no longer subject to U.S. federal, state and local, or non-U.S. income tax examinations by tax authorities for years before 2007.

In May 2011, the State of Michigan enacted a new Corporate Income Tax that is effective January 1, 2012. The Company anticipates that the new Corporate Income Tax will not have a significant effect on the Company's consolidated financial position or results of operations.

The provision for income taxes is based on the earnings reported in the accompanying consolidated financial statements. The Company recognizes deferred income tax liabilities and assets for the expected future tax consequences of events that have been included in the consolidated financial statements or tax returns. Under this method, deferred income tax liabilities and assets are determined based on the cumulative temporary differences between the financial statement and tax bases of assets and liabilities using enacted tax rates. Deferred income tax expense is measured by the net change in deferred income tax assets and liabilities during the year.

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

(3) INCOME TAXES, continued

The components of the provision for income taxes are as follows:

	<u>2011</u>	<u>2010</u>	<u>2009</u>
Currently payable:			
Federal	\$63,307,583	\$54,032,045	\$31,377,218
State	1,663,000	789,000	896,000
Foreign	<u>850,000</u>	<u>494,000</u>	<u>131,000</u>
Total	<u>65,820,583</u>	<u>55,315,045</u>	<u>32,404,218</u>
Net deferred:			
Primarily federal	<u>13,943,000</u>	<u>10,391,000</u>	<u>(689,000)</u>
Provision for income taxes	<u>\$79,763,583</u>	<u>\$65,706,045</u>	<u>\$31,715,218</u>

The currently payable provision is further reduced by the tax benefits associated with the exercise, vesting or disposition of stock under the stock plans described in Note 5. These reductions totaled approximately \$7,879,000, \$7,832,000 and \$68,000 in 2011, 2010 and 2009, respectively, and were recognized as an adjustment of additional paid-in capital.

The effective income tax rates are different from the statutory federal income tax rates for the following reasons:

	<u>2011</u>	<u>2010</u>	<u>2009</u>
Statutory federal income tax rate	35.0%	35.0%	35.0%
State income taxes, net of federal income tax benefit	0.1	0.2	0.3
Domestic production exclusion	(2.3)	(2.5)	(2.0)
Tax-exempt investment income	(0.0)	(0.0)	(0.1)
Other	<u>(0.2)</u>	<u>(0.4)</u>	<u>(0.3)</u>
Effective income tax rate	<u>32.6%</u>	<u>32.3%</u>	<u>32.9%</u>

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

(3) INCOME TAXES, continued

The tax effect of temporary differences which give rise to deferred income tax assets and liabilities at December 31, 2011 and 2010, are as follows:

	2011		2010	
	<u>Current</u>	<u>Non-Current</u>	<u>Current</u>	<u>Non-Current</u>
Assets:				
Accruals not currently deductible	\$2,465,349	\$ 152,716	\$2,392,419	\$ 98,803
Stock based compensation	8,730,729	1,473,236	6,545,483	1,436,877
Impairment loss on available-for-sale securities	-	471,401	-	1,948,036
Capital loss	-	-	-	-
Other	4,874,704	3,809	4,107,951	1,897
Total deferred income tax assets	<u>16,070,782</u>	<u>2,101,162</u>	<u>13,045,853</u>	<u>3,485,613</u>
Liabilities:				
Excess tax over book depreciation	-	(41,681,342)	-	(25,849,074)
Patent costs	-	(5,606,595)	-	(2,996,184)
Unrealized gain on investments	-	(3,027,206)	-	(11,711,539)
Other	(327,490)	-	(607,627)	-
Net deferred income taxes	<u>\$15,743,292</u>	<u>\$(48,213,981)</u>	<u>\$12,438,226</u>	<u>\$(37,071,184)</u>

Income taxes paid in cash were approximately \$63,483,000, \$63,557,000 and \$27,518,000 in 2011, 2010 and 2009, respectively.

(4) EMPLOYEE BENEFIT PLAN

The Company has a 401(k) retirement savings plan in which substantially all of its employees may participate. The plan includes a provision for the Company to match a percentage of the employee's contributions at a rate determined by the Company's Board of Directors. In 2011, 2010 and 2009, the Company's contributions were approximately \$2,253,000, \$1,970,000 and \$1,713,000, respectively.

The Company does not provide health care benefits to retired employees.

(5) STOCK-BASED COMPENSATION PLANS

Employee Stock Option Plan

In 2004, a new Employee Stock Option Plan was approved by shareholders, replacing the prior plan. The Company may grant options for up to 18,000,000 shares under its new Employee Stock Option Plan. The Company has granted options on 11,371,704 shares (net of shares from cancelled/expired options) under the new plan through December 31, 2011. Under the plans, the option exercise price equals the stock's market price on date of grant. The options vest after one to five years, and expire after three to seven years.

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

(5) STOCK-BASED COMPENSATION PLANS, continued

The fair value of each option grant in the Employee Stock Option Plan was estimated on the date of grant using the Black-Scholes option pricing model with the following weighted-average assumptions for the indicated periods:

	<u>2011</u>	<u>2010</u>	<u>2009</u>
Dividend yield	2.7%	2.7%	2.6%
Expected volatility	41.6%	41.0%	39.2%
Risk-free interest rate	1.4%	2.0%	2.3%
Expected term of options (in years)	4.2	4.3	4.4
Weighted-average grant-date fair value	\$8	\$6	\$4

The Company determined that all employee groups exhibit similar exercise and post-vesting termination behavior to determine the expected term.

As of December 31, 2011, there was \$21,155,605 of unrecognized compensation cost related to share-based payments which is expected to be recognized over the remaining vesting periods, with a weighted-average period of 2.2 years.

A summary of the status of the Company's employee stock option plan at December 31, 2011, 2010 and 2009, and changes during the same periods are presented in the tables and narrative below:

	<u>2011</u>			
	<u>Shares</u> <u>(000)</u>	<u>Wtd. Avg.</u> <u>Ex. Price</u>	<u>Wtd. Avg. Remaining</u> <u>Contract Life</u>	<u>Aggregate</u> <u>Intrinsic Value</u> <u>(000)</u>
Outstanding at Beginning of Year	6,805	\$17		
Granted	2,462	29		
Exercised	(1,497)	16		\$20,659
Forfeited	(215)	19		
Outstanding at End of Year	7,555	21	3.5 Yrs	\$66,295
Exercisable at End of Year	2,024	\$17	2.3 Yrs	\$26,218
	<u>2010</u>			
	<u>Shares</u> <u>(000)</u>	<u>Wtd. Avg.</u> <u>Ex. Price</u>	<u>Wtd. Avg. Remaining</u> <u>Contract Life</u>	<u>Aggregate</u> <u>Intrinsic Value</u> <u>(000)</u>
Outstanding at Beginning of Year	8,419	\$16		
Granted	2,197	21		
Exercised	(3,564)	17		\$20,706
Forfeited	(247)	16		
Outstanding at End of Year	6,805	17	3.5 Yrs	\$85,374
Exercisable at End of Year	1,767	\$16	2.3 Yrs	\$23,810

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

(5) STOCK-BASED COMPENSATION PLANS, continued

	2009			
	Shares (000)	Wtd. Avg. Ex. Price	Wtd. Avg. Remaining Contract Life	Aggregate Intrinsic Value (000)
Outstanding at Beginning of Year	9,392	\$17		
Granted	1,990	13		
Exercised	(432)	16		\$921
Forfeited	(2,531)	18		
Outstanding at End of Year	8,419	16	3.1 Yrs	\$21,024
Exercisable at End of Year	3,757	\$17	1.9 Yrs	\$5,076

A summary of the status of the Company's non-vested employee stock option activity for the years ended December 31, 2011, 2010, and 2009, are presented in the table and narrative below:

	2011		2010		2009	
	Shares (000)	Wtd. Avg Grant Date Fair Value	Shares (000)	Wtd. Avg Grant Date Fair Value	Shares (000)	Wtd. Avg Grant Date Fair Value
Nonvested stock options at Beginning of Year	5,038	\$5	4,662	\$4	4,622	\$4
Granted	2,462	8	2,197	6	1,990	4
Vested	(1,766)	5	(1,642)	4	(1,529)	4
Forfeited	(204)	5	(179)	4	(421)	4
Nonvested stock options at End of Year	5,530	\$6	5,038	\$5	4,662	\$4

Non-employee Director Stock Option Plan

The Company has a Non-employee Director Stock Option Plan covering 1,000,000 shares that was shareholder approved, replacing a prior plan. The Company has granted options on 549,240 shares (net of shares from cancelled options) under the current plan through December 31, 2011. Under the plan, the option exercise price equals the stock's market price on date of grant. The options vest after six months, and expire after ten years.

The fair value of each option grant in the Non-employee Director Stock Option Plans was estimated on the date of grant using the Black-Scholes option pricing model with the following weighted-average assumptions for the indicated periods:

	2011	2010	2009
Dividend yield	2.7%	2.7%	2.6%
Expected volatility	40.5%	40.8%	38.3%
Risk-free interest rate	3.2%	3.5%	2.9%
Expected term of options (in years)	6.5	8.1	8.7
Weighted-average grant-date fair value	\$11	\$8	\$4

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

(5) STOCK-BASED COMPENSATION PLANS, continued

As of December 31, 2011, there was no unrecognized compensation cost related to share-based payments under this plan.

A summary of the status of the Company's Non-employee Director Stock Option Plan at December 31, 2011, 2010, and 2009, and changes during the same periods are presented in the tables and narrative below:

	2011			
	Shares (000)	Wtd. Avg. Ex. Price	Wtd. Avg. Remaining Contract Life	Aggregate Intrinsic Value (000)
Outstanding at Beginning of Year	244	\$18		
Granted	42	32		
Exercised	(94)	17		\$1,362
Forfeited	<u>(-)</u>	-		
Outstanding at End of Year	192	21	6.8 Yrs	\$1,740
Exercisable at End of Year	192	\$21	6.8 Yrs	\$1,740
	2010			
	Shares (000)	Wtd. Avg. Ex. Price	Wtd. Avg. Remaining Contract Life	Aggregate Intrinsic Value (000)
Outstanding at Beginning of Year	429	\$16		
Granted	48	21		
Exercised	(233)	16		\$1,932
Forfeited	<u>(-)</u>	-		
Outstanding at End of Year	244	18	6.1 Yrs	\$2,937
Exercisable at End of Year	244	\$18	6.1 Yrs	\$2,937
	2009			
	Shares (000)	Wtd. Avg. Ex. Price	Wtd. Avg. Remaining Contract Life	Aggregate Intrinsic Value (000)
Outstanding at Beginning of Year	391	\$17		
Granted	48	11		
Exercised	(-)	-		\$0
Forfeited	<u>(10)</u>	14		
Outstanding at End of Year	429	16	5.5 Yrs	\$756
Exercisable at End of Year	429	\$16	5.5 Yrs	\$756

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

(5) STOCK-BASED COMPENSATION PLANS, continued

A summary of the status of the Company's non-vested Non-employee Director Stock Option Plan activity for the years ended December 31, 2011, 2010, and 2009, are presented in the table and narrative below:

	2011		2010		2009	
	Shares (000)	Wtd. Avg Grant Date Fair Value	Shares (000)	Wtd. Avg Grant Date Fair Value	Shares (000)	Wtd. Avg Grant Date Fair Value
Nonvested stock options at Beginning of Year	0	\$0	0	\$0	0	\$0
Granted	42	11	48	8	48	4
Vested	(42)	11	(48)	8	(48)	4
Forfeited	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Nonvested stock options at End of Year	0	\$0	0	\$0	0	\$0

Employee Stock Purchase Plan

In 2003, a new Employee Stock Purchase Plan covering 1,200,000 shares was approved by the shareholders, replacing a prior plan. The Company has sold to employees 68,630 shares, 81,249 shares and 121,346 shares under the new plan in 2011, 2010, and 2009, respectively, and has sold a total of 964,928 shares under the new plan through December 31, 2011. The Company sells shares at 85% of the stock's market price at date of purchase. The weighted average fair value of shares sold in 2011 was approximately \$24.17.

Restricted Stock Plan

In 2008, an amendment to the Company's Second Restricted Stock Plan was approved by shareholders. The Plan amendment increased the maximum number of shares that may be subject to awards to 2,000,000 shares and to extend the Plan's termination date to February 21, 2018. The purpose of this plan is to permit grants of shares, subject to restrictions, to key employees of the Company as a means of retaining and rewarding them for long-term performance and to increase their ownership in the Company. Shares awarded under the plan entitle the shareholder to all rights of common stock ownership except that the shares may not be sold, transferred, pledged, exchanged or otherwise disposed of during the restriction period. The restriction period is determined by a committee, appointed by the Board of Directors, but may not exceed ten years. The Company has 590,920 shares outstanding under the plan as of December 31, 2011. During 2011, 2010, and 2009, 140,900, 117,050 and 186,080 shares, respectively, were granted with a restriction period of five years at market prices ranging from \$24.96 to \$30.25 in 2011, \$17.98 to \$29.46 in 2010, and \$9.96 to \$18.03 in 2009, and has unearned stock-based compensation of \$7,102,402 associated with these restricted stock grants. The unearned stock-based compensation related to these grants is being amortized to compensation expense over the applicable restriction periods. Amortization expense of restricted stock for 2011 was \$2,039,377.

(6) CONTINGENCIES

The Company is periodically involved in legal proceedings, legal actions and claims arising in the normal course of business, including proceedings relating to product liability, intellectual property, safety and health, employment and other matters. Such matters are subject to many uncertainties and outcomes are not predictable. The Company does not believe however, that at the current time any of these matters constitute material pending legal proceedings that will have a material adverse effect on the financial position or future results of operations of the Company.

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

(7) SEGMENT REPORTING

ASC 280, "Disclosures About Segments of an Enterprise and Related Information," requires that a public enterprise report financial and descriptive information about its reportable operating segments subject to certain aggregation criteria and quantitative thresholds. Operating segments are defined by ASC 280 as components of an enterprise about which separate financial information is available that is evaluated regularly by the chief operating decision-makers in deciding how to allocate resources and in assessing performance.

	2011	2010	2009
Revenue:			
Automotive Products			
United States	\$ 334,692,637	\$ 274,165,934	\$173,459,790
Germany	248,495,295	212,555,637	159,713,458
Japan	76,123,221	64,412,780	54,867,288
Other	343,850,209	245,957,611	137,597,471
Other	<u>20,600,687</u>	<u>19,171,452</u>	<u>18,884,986</u>
Total	<u>\$1,023,762,049</u>	<u>\$ 816,263,414</u>	<u>\$544,522,993</u>
Income(Loss) from Operations:			
Automotive Products	\$ 231,030,145	\$ 191,430,183	\$ 96,815,575
Other	<u>337,780</u>	<u>(458,114)</u>	<u>(2,196,506)</u>
Total	<u>\$ 231,367,925</u>	<u>\$ 190,972,069</u>	<u>\$ 94,619,069</u>
Assets:			
Automotive Products	\$ 566,395,900	\$ 391,514,600	\$311,306,542
Other	8,993,853	6,687,533	5,793,232
Corporate	<u>600,637,249</u>	<u>604,488,506</u>	<u>505,503,715</u>
Total	<u>\$1,176,027,002</u>	<u>\$1,002,690,639</u>	<u>\$822,603,489</u>
Depreciation & Amortization:			
Automotive Products	\$ 40,314,620	\$ 35,722,078	\$ 34,960,303
Other	320,900	275,599	243,734
Corporate	<u>1,999,164</u>	<u>2,622,997</u>	<u>3,160,455</u>
Total	<u>\$ 42,634,684</u>	<u>\$ 38,620,674</u>	<u>\$ 38,364,492</u>
Capital Expenditures:			
Automotive Products	\$ 115,377,859	\$ 43,031,399	\$ 15,250,621
Other	58,996	203,654	567,486
Corporate	<u>4,740,875</u>	<u>3,661,897</u>	<u>5,312,393</u>
Total	<u>\$ 120,177,730</u>	<u>\$ 46,896,950</u>	<u>\$ 21,130,500</u>

Other includes Fire Protection Products and Dimmable Aircraft Windows. Dimmable Aircraft Window sales were negligible during 2009, which resulted in a loss from operations for the "Other" category. Dimmable Aircraft Window sales increased during 2010 and 2011, which resulted in a reduced loss from operations for 2010 and income from operations for 2011 in the "Other" category.

GENTEX CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

(7) SEGMENT REPORTING, continued

Corporate assets are principally cash and cash equivalents, investments, deferred income taxes and corporate fixed assets. Substantially all long-lived assets are located in the U.S.

Automotive Products revenues in the "Other" category are sales to automotive manufacturing plants in Korea, Canada, Mexico, China, Hungary and the United Kingdom as well as other foreign automotive customers. Most of the Company's non-U.S. sales are invoiced and paid in U.S. dollars. During 2011, approximately 9% of the Company's net sales were invoiced and paid in foreign currencies.

The Company has five automotive customers (includes direct sales to OEM customers and sales through their Tier 1 suppliers), which individually accounted for 10% or more of net sales as follows:

	Customer						
	<u>VW/Audi</u>	<u>General Motors</u>	<u>Toyota Motor Corporation</u>	<u>Hyundai/ Kia</u>	<u>Daimler AG</u>	<u>BMW</u>	<u>Ford</u>
2011	15%	12%	12%	11%	11%	#	#
2010	13%	15%	15%	#	12%	#	#
2009	13%	13%	17%	#	12%	10%	10%

Less than 10%.

EXHIBIT INDEX

<u>EXHIBIT NO.</u>	<u>DESCRIPTION</u>	<u>PAGE</u>
3(a)(1)	Registrant's Restated Articles of Incorporation, adopted on August 20, 2004, were filed as Exhibit 3(a) to Registrant's Report on Form 10-Q dated November 2, 2004, and the same is hereby incorporated herein by reference.	
3(b)(1)	Registrant's Bylaws as amended and restated February 27, 2003, was filed as Exhibit 3(b)(1) to Registrant's report on Form 10-Q dated May 5, 2003, and an Amendment to Registrant's Bylaws adopted as of February 16, 2012 was filed as Exhibit 3(b)(ii) to Registrant's Form 8-K dated February 21, 2012 and the same is hereby incorporated herein by reference.	
4(a)	A specimen form of certificate for the Registrant's common stock, par value \$.06 per share, was filed as part of a Registration Statement (Registration Number 2-74226C) as Exhibit 3(a), as amended by Amendment No. 3 to such Registration Statement, and the same is hereby incorporated herein by reference.	
10(a)(1)	A Lease, dated August 15, 1981, was filed as part of a Registration Statement (Registration Number 2-74226C) as Exhibit 9(a)(1), and the same is hereby incorporated herein by reference.	
10(a)(2)	A First Amendment to Lease, dated June 28, 1985, was filed as Exhibit 10(m) to Registrant's Report on Form 10-K dated March 18, 1986, and the same is hereby incorporated herein by reference.	
*10(b)(1)	Gentex Corporation Qualified Stock Option Plan (as amended and restated, effective February 26, 2004) was included in Registrant's Proxy Statement dated April 6, 2004, filed with the Commission on April 6, 2004, and the same is hereby incorporated herein by reference, and the same became the Gentex Corporation Employee Stock Option Plan and was amended as of March 4, 2005 by the First Amendment to the Gentex Corporation Qualified Stock Option Plan, which amendment was included in the Registrant's Proxy Statement dated April 1, 2005, filed with the Commission on April 1, 2005, and the same is incorporated herein by reference.	
*10(b)(2)	Specimen form of Grant Agreement for the Gentex Corporation Qualified Stock Option Plan (as amended and restated, effective February 26, 2004 and as amended March 4, 2005), was filed as Exhibit 10(b)(3) to Registrant's Report on Form 10-Q dated November 1, 2005, and the same is hereby incorporated herein by reference.	
*10(b)(3)	Gentex Corporation Second Restricted Stock Plan was filed as Exhibit 10(b)(2) to Registrant's Report on Form 10-Q dated April 27, 2001, and the same is hereby incorporated herein by reference.	
*10(b)(4)	First Amendment to the Gentex Corporation Second Restricted Stock Plan was filed as Exhibit 10(b)(5) to the Registrant's Report on Form 10-Q dated August 4, 2008, and the same is hereby incorporated herein by reference.	
*10(b)(5)	Specimen form of Grant Agreement for the Gentex Corporation Restricted Stock Plan (as amended and restated, effective February 26, 2004), was filed as Exhibit 10(b)(4) to Registrant's Report on Form 10-Q dated November 2, 2004, and the same is hereby incorporated herein by reference.	
*10(b)(6)	Gentex Corporation 2002 Non-employee Director Stock Option Plan (adopted March 6, 2002) was filed as Exhibit 10(b)(4) to Registrant's Report on Form 10-Q dated April 30, 2002, and the same is hereby incorporated herein by reference.	

*10(b)(7)	Specimen form of Grant Agreement for the Gentex Corporation 2002 Non-Employee Director Stock Option Plan (as amended and restated, effective February 26, 2004), was filed as Exhibit 10(b)(6) to Registrant's Report on Form 10-Q dated November 2, 2004, and the same is hereby incorporated herein by reference.	
*10(b)(8)	Retirement from Service Agreement between Gentex Corporation and John Arnold was filed as Exhibit 10(b)(9) to registrant's Report on Form 10-Q dated November 3, 2011, and the same is incorporated herein by reference.	
10(e)	The form of Indemnity Agreement between Registrant and each of the Registrant's directors and certain officers was filed as Exhibit 10(e) to Registrant's Report on Form 10-Q dated October 31, 2002, and the same is hereby incorporated herein by reference.	
21	List of Company Subsidiaries	57
23(a)	Consent of Independent Registered Public Accounting Firm	58
31.1	Certificate of the Chief Executive Officer of Gentex Corporation pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. 1350).	59
31.2	Certificate of the Chief Financial Officer of Gentex Corporation pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. 1350).	60
32	Certificate of the Chief Executive Officer and Chief Financial Officer of Gentex Corporation pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. § 1350).	61

*Indicates a compensatory plan or arrangement.

List of Gentex Corporation Subsidiaries

1. E.C. Aviation Services, Inc., a Michigan corporation, is a wholly-owned subsidiary of Gentex Corporation.
2. Gentex Holdings, Inc., a Michigan corporation, is a wholly-owned subsidiary of Gentex Corporation.
3. Gentex GmbH, a German limited liability company, is a subsidiary 50% owned by Gentex Corporation and 50% owned by Gentex Holdings, Inc.
4. Gentex Japan, Inc., a Japanese corporation, is a wholly-owned subsidiary of Gentex Corporation.
5. Gentex Mirrors Ltd., a United Kingdom limited liability company, is a wholly-owned subsidiary of Gentex Corporation.
6. Gentex France, SAS, a French simplified liability corporation, is a wholly-owned subsidiary of Gentex Corporation.
7. Gentex Technologies Korea Co., Ltd., a Korean limited stock company, is a wholly-owned subsidiary of Gentex Corporation.
8. Gentex (Shanghai) Electronic Technology Co., Inc., a Chinese limited liability company, is a wholly-owned subsidiary of Gentex Corporation.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statements (Form S-8 Nos. 333-101642, 33-65321, 333-04661, 333-105858 and 333-118213) pertaining to various stock option and incentive plans of Gentex Corporation and Subsidiaries of our reports dated February 22, 2012, with respect to the consolidated financial statements of Gentex Corporation and Subsidiaries, and the effectiveness of internal control over financial reporting of Gentex Corporation, included in this Annual Report (Form 10-K) for the year ended December 31, 2011.

/s/ Ernst & Young LLP

Grand Rapids, Michigan
February 22, 2012

Exhibit 23(a)

EXHIBIT 31.1

CERTIFICATION OF THE CHIEF EXECUTIVE OFFICER OF GENTEX CORPORATION

I, Fred T. Bauer, certify that:

1. I have reviewed this annual report on Form 10-K of Gentex Corporation;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual report;
3. Based on my knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this annual report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures [as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)] and internal control over financial reporting [as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)] for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this annual report is being prepared;
 - b) designed such internal controls over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this annual report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this annual report based on such evaluation; and
 - d) disclosed in this annual report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and;
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting;

Date: February 22, 2012

/s/ Fred T. Bauer

Fred T. Bauer
Chief Executive Officer

EXHIBIT 31.2

CERTIFICATION OF THE CHIEF FINANCIAL OFFICER OF GENTEX CORPORATION

I, Steven A. Dykman, certify that:

1. I have reviewed this annual report on Form 10-K of Gentex Corporation;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual report;
3. Based on my knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this annual report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures [as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)] and internal control over financial reporting [as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)] for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this annual report is being prepared;
 - b) designed such internal controls over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this annual report our conclusions about the effectiveness of the disclosure controls and procedures, as of end of the period covered by this annual report based on such evaluation; and
 - d) disclosed in this annual report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and;
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting;

Date: February 22, 2012

/s/ Steven A. Dykman
Steven A. Dykman
Vice President, Finance

EXHIBIT 32

**CERTIFICATE PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY
ACT OF 2002 (18-U.S.C. § 1350)**

Each, Fred T. Bauer, Chief Executive Officer of Gentex Corporation, and Steven A. Dykman, Chief Financial Officer of Gentex Corporation, certify to the best of their knowledge and belief, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. § 1350), that:

- (1) The annual report on Form 10-K for the year ended December 31, 2011, which this statement accompanies, fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in this annual report on Form 10-K of the year ended December 31, 2011, fairly presents, in all material respects, the financial condition and results of operations of Gentex Corporation.

Dated: February 22, 2012

GENTEX CORPORATION

By /s/ Fred T. Bauer
Fred T. Bauer
Its Chief Executive Officer

By /s/ Steven A. Dykman
Steven A. Dykman
Its Vice President-Finance/Chief
Financial Officer

A signed original of this written statement has been provided to Gentex Corporation and will be retained by Gentex Corporation and furnished to the Securities and Exchange Commission or its staff upon request.

Corporate Data

CORPORATE HEADQUARTERS

Gentex Corporation
600 N. Centennial Street
Zeeland, Michigan 49464
616-772-1800
www.gentex.com

ANALYST/INVESTOR & MEDIA CONTACT

Connie Hamblin,
*Corporate Secretary and Vice
President, Investor Relations and
Corporate Communications*
Gentex Corporation
600 N. Centennial Street
Zeeland, Michigan 49464
616-772-1800
ir@gentex.com
www.ir.gentex.com

LEGAL COUNSEL

Varnum Riddering, Schmidt and Howlett LLP
Bridgewater Place
333 Bridge Street, N.W., Suite 1700
Grand Rapids, Michigan 49504

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Ernst & Young LLP
Suite 600
171 Monroe Avenue, N.W.
Grand Rapids, Michigan 49503

FORM 10-K

The Company's Annual Report filed with the Securities Exchange Commission on Form 10-K will be provided without charge to any shareholder upon written request. It is also available electronically through the Company's web site at www.gentex.com.

GENTEX COMMON STOCK

The Company's common stock trades on The NASDAQ Global Select Market. The common stock has traded under the symbol GNTX since December 1981. As of February 8, 2012, the Company's 144,080,044 shares of common stock were owned by 1,895 recordholders.

The Company does not have a direct stock purchase plan. Shares of the Company's common stock must be purchased through a stock broker or other registered securities representative.

Inquiries or address changes related to stock certificates should be directed to American Stock Transfer & Trust Company.

TRANSFER AGENT

American Stock Transfer & Trust Company
59 Maiden Lane
New York, New York 10038
800-937-5449

ANNUAL MEETING

The Annual Meeting of Shareholders of Gentex Corporation will be held at 4:30 p.m. EDT, Thursday, May 17, 2012, at The Pinnacle Center, Hudsonville, Michigan.

VOTE YOUR SHARES ONLINE

To register to vote your shares online, visit the following internet address and follow the directions on this site:

<https://proxyvote.com>

GENTEX MARKET PARTICIPANTS

as of March 2012

Archipelago Stock Exchange
Automated Trading Desk
Barclays Capital Inc./Le
Bats Trading, Inc.
Bats Trading, Inc.
BMO Capital Markets Corp.
C.L. King & Associates
Canaccord Genuity, Inc.
Cantor, Fitzgerald & Co.
Chicago Board Options Exchange
Citadel Derivatives Group LLC
Citadel Securities LLC
Citigroup Global Markets, Inc.
Cowen and Company LLC
Craig Hallum Capital Group
Credit Suisse Securities USA
Deutsche Banc Alex Brown
Direct Edge ECN LLC
E*Trade Capital Markets LLC
FBR Capital Markets & Co.
Goldman, Sachs & Co.
J.P. Morgan Securities LLC
Janney Montgomery LLC
Jefferies & Company, Inc.
Keybank Capital Markets, Inc.
Knight Capital Americas LP
LATOURE TRADING LLC
Maxim Group LLC
Merrill Lynch, Pierce, Fenner
Miller Tabak + Co. LLC
Morgan Stanley & Co, LLC
Nasdaq Execution Services LLC
NASDAQ OMX PHLX LLC
National Stock Exchange
Oppenheimer & Co., Inc.
Pershing Advisor Solution LLC
Raymond, James & Associates
RBC Capital Markets LLC
RGM Securities LLC
Robert W. Baird & Co., Inc.
Rodman & Renshaw LLC
Sandford C. Bernstein & Co.
Stifel Nicolaus & Co.
SunTrust Capital Markets, Inc.
Susquehanna Capital Group
Timber Hill, Inc.
Two Sigma Securities LLC
UBS Securities LLC
Vandham Securities
vFinance Investments, Inc.
Weeden and Co., Inc.
Wells Fargo Securities LLC
William Blair & Co.

Officers and Directors

OFFICERS

Fred Bauer
*Chairman of the Board
and Chief Executive Officer*

Mark Newton
Senior Vice President

Bruce Los
Senior Vice President

Brad Bosma
Vice President, Europe

Steve Dykman
Vice President, Finance and Treasurer

Scott Edwards
Vice President, Fire Protection Products

Paul Flynn
Vice President, Operations

Connie Hamblin
*Corporate Secretary and Vice President, Investor
Relations and Corporate Communications*

Ken Horner
Vice President, Quality

Bill Tonar
*Vice President, Advanced Materials
and Process Development*

DIRECTORS

Fred Bauer
*Chairman of the Board and
Chief Executive Officer,
Gentex Corporation
Zeeland, Michigan*

Gary Goode
*Chairman,
Titan Distribution LLC
Elkhart, Indiana*

Arlyn Lanting
*Former Vice President, Finance,
Aspen Enterprises, Ltd.
Grand Rapids, Michigan*

John Mulder
*Retired Senior Vice President,
Automotive Marketing,
Gentex Corporation
Zeeland, Michigan*

Mark Newton
*Senior Vice President
Gentex Corporation
Zeeland, Michigan*

Richard Schaum
*General Manager
3rd Horizon Associates LLC
Birmingham, Michigan*

Frederick Sotok
*Retired Executive Vice President
and Chief Operating Officer,
Prince Corporation
Holland, Michigan*

Wallace Tsuha
*Chairman of the Board
and Chief Executive Officer,
Saturn Electronics and Engineering, Inc.
Auburn Hills, Michigan*

James Wallace
*Chairman of the Board,
Cranel Incorporated
Columbus, Ohio*

GENTEX
CORPORATION

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