

The background is a teal-to-blue gradient with faint circular patterns and numbers. The numbers include 40, 150, 160, 170, 18, 230, 240, 250, and 260. The text 'Orion Aircraft Co.' is centered in a blue serif font with a white glow. The 'O' and 'C' have starburst effects. 'LLC' is in small white text at the bottom right.

Orion Aircraft Co.

MAKING PERSONAL AVIATION AFFORDABLE AGAIN

WHO WE ARE

We are a Special Light Sport Aircraft (SLSA) manufacturer



We are seeking to become the value and volume leader in the market

THE TEAM

Andrew House



- Founder
- 30+ years of aviation experience and interaction
- The one with the vision
- 2 Patents pending, Manufacturing Methods

Jim Yarbrough *



- Manufacturing engineer
- 15 years of experience in manufacturing
- The one that can bring the vision to production
- 3 Patents
- 2 Kaizen Awards from NCR for innovation

* Currently retained under Non-Exclusive Consultancy transitioning to employee as company funding allows

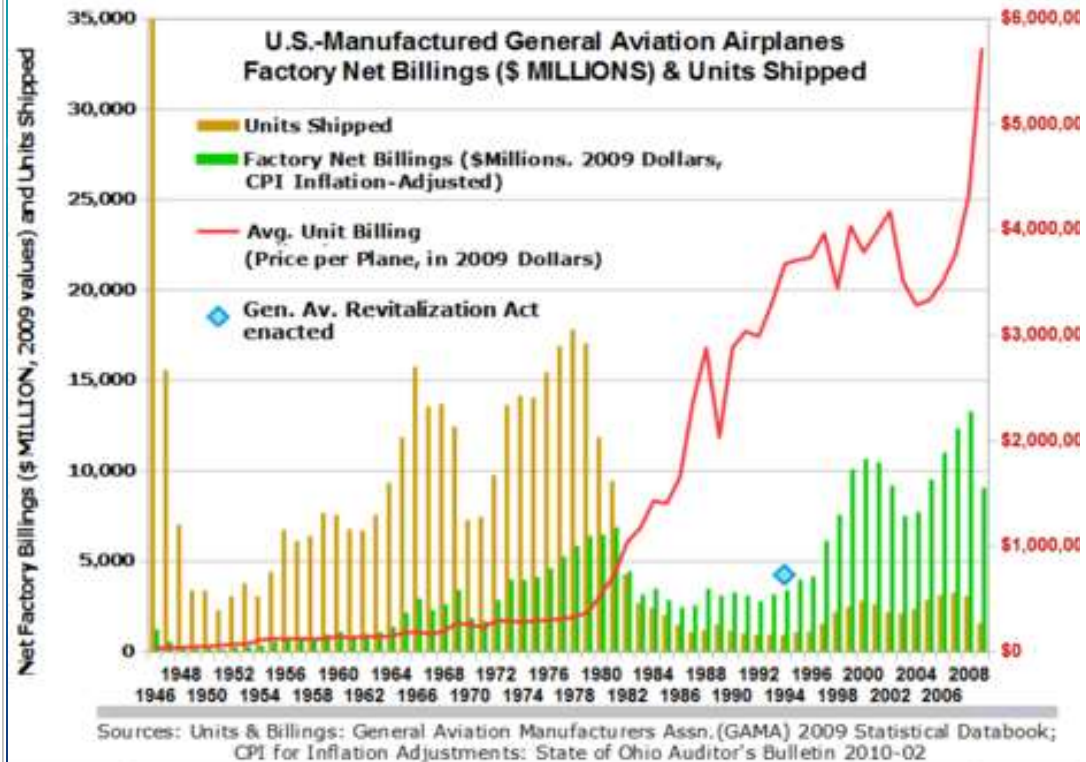
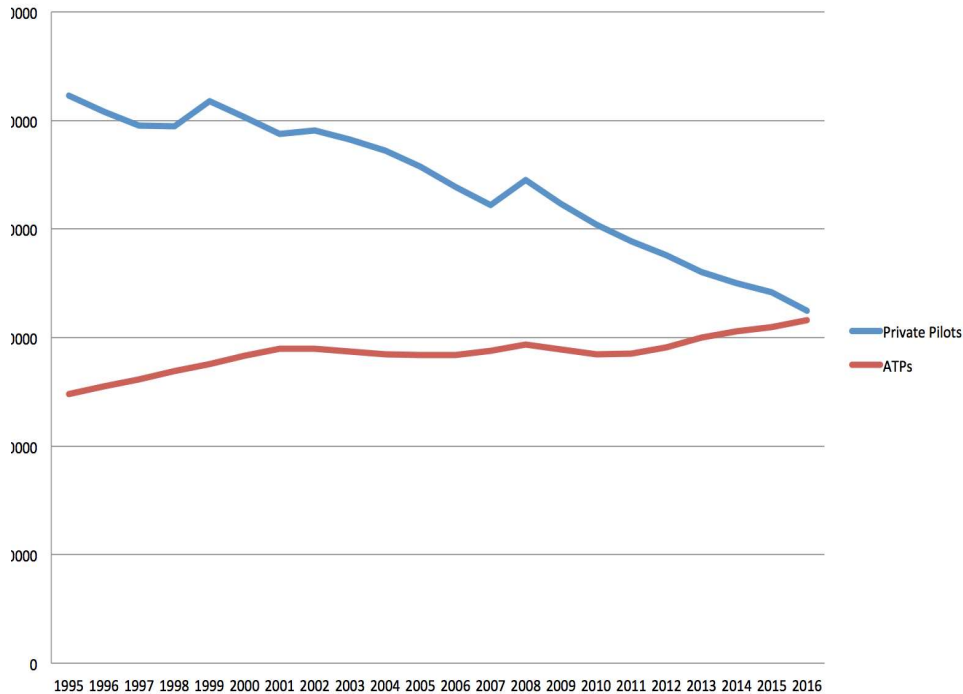
THE PROBLEM

Private Aviation is dying

Because

Private aviation is too expensive

Private Pilots vs. ATPs Airfacts Journal
Sept 2017



WHAT ARE OUR ADVANTAGES

Patent Pending airframe and airfoil manufacturing technology that reduces labor and parts count by an order of magnitude

Patent Application

No. 62795452 & No. 62795466

- We can pass a large savings along to our customer and still remain very profitable
- We have a vision for reinvigorating the private aviation market by addressing the key challenges

THE SOLUTION

- A new airplane ready to fly for the cost of an SUV or Pickup Truck
- We can build an airplane in 4 days per 4 person crew in batch production, much more in continuous flow production
- The flight experience is exceptional and costs are drastically reduced
- Our product meets the needs and desires of the aviation market

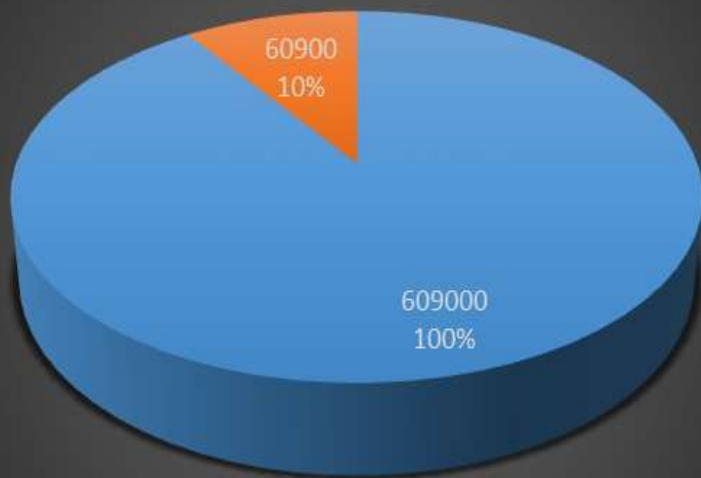
THE PRODUCT



Orion Aircraft Co.
Travler LSA

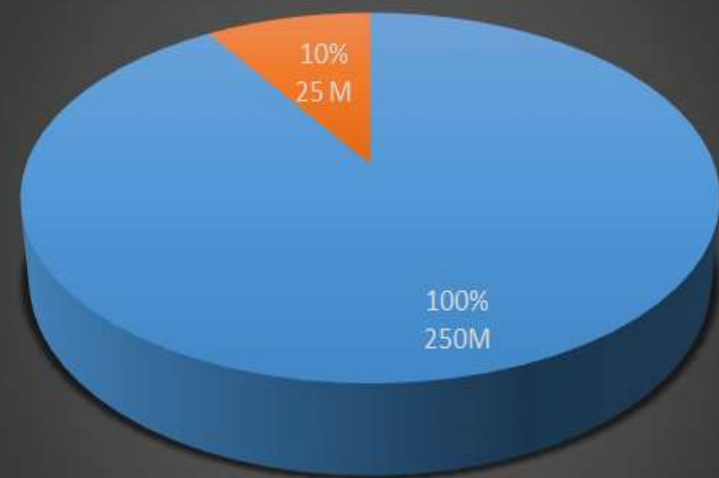
MARKET

Ready Market



■ Licensed Pilots ■ Interested in our product

Potential Market with Preparation



■ Adults in the US ■ Potential Customers

COMPETITION

- The average price of a new airplane in our category is > **\$100,000**
- The average cost for **flight training** is between \$5000 and **\$9000**
- The **experimental aircraft** market is taking an increasing share of the general aviation market, **but you have to build it.**
- The other options for entering private aviation are extremes **\$200,000+ new Part 23 aircraft** or a **30 year old used aircraft**, there's not much in between
- **Our product addresses all these issues**

BUSINESS MODEL

Batch production model

- 300 units per year
- \$17.4 million income
- \$4.4 million profit
- Scales from business sustainability of 12 aircraft per year to 300 aircraft per year by adding 4 person teams

Continuous production model

- 3000 units per year
- \$174 million income
- \$40 million profit
- Workflow and factory setup change to continuous flow for scaling from 300 to 3000 units per year

INVESTING

- \$250,000
 - Builds and tests the prototype
 - Pays staff salary
 - Gets the product in front of approximately 600,000 potential customers in the first year.
 - Allows the company to start taking pre-orders for late 2019 early 2020 production
 - Gauges the market reception to guide production schedules and future fund raising for the company

CONTACT INFORMATION

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