



DIVISION OF
CORPORATION FINANCE

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

May 3, 2011

Paul J. Reilly
Chief Financial Officer
Arrow Electronics, Inc.
50 Marcus Drive
Melville, NY 11747

Re: Arrow Electronics, Inc.
Form 10-K for the fiscal year ended December 31, 2010
Filed February 2, 2011
File No. 001-04482

Dear Mr. Reilly:

We have completed our review of your filings and do not have any further comments at this time.

Sincerely,

Brian Cascio
Accounting Branch Chief