



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 3030

May 28, 2010

Via U.S. mail and facsimile (215) 232-9350

John J. Molinelli
Executive Vice President – Chief Financial Officer
AMETEK, Inc.
37 North Valley Road, Building 4
P. O. Box 1764
Paoli, Pennsylvania 19301-0801

Re: AMETEK, Inc.
Form 10-K for the fiscal year ended December 31, 2009
Filed on February 25, 2010
File No. 001-12981

Dear Mr. Molinelli:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

Sincerely,

Brian Cascio
Accounting Branch Chief