

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

September 16, 2010

Dr. Gerald Paul President and Chief Executive Officer Vishay Intertechnology, Inc. 63 Lancaster Avenue Malvern, Pennsylvania 19355-2143

Re: Vishay Intertechnology, Inc.

Form 10-K for the fiscal year December 31, 2009

Filed February 26, 2010

File No. 1-07416

Dear Dr. Paul:

We have completed our review of your filing and have no further comments at this time.

Sincerely,

Martin James Acting Assistant Director

cc: Marc L. Frohman, Esq.
Senior Vice President, Corporate General
Counsel & Corporate Secretary
(via facsimile)