

June 17, 2010

Mr. James E. Cashman III
President and CEO
ANSYS, Inc.
275 Technology Drive
Canonsburg, PA 15317

Re: **ANSYS, Inc.**
Definitive Proxy Statement on Schedule 14A
Filed on March 26, 2010
File No. 000-20853

Dear Mr. Cashman:

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

Sincerely,

David L. Orlic
Staff Attorney

cc: Via facsimile: (617) 523-1231
Joseph L. Johnson III, Esq.
Goodwin Procter LLP