

ZYGO CORP  
Form 425  
January 07, 2010

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

WASHINGTON, DC 20549

**FORM 8-K**

**CURRENT REPORT PURSUANT**  
**TO SECTION 13 OR 15(D) OF THE**  
**SECURITIES EXCHANGE ACT OF 1934**

**Date of report (Date of earliest event reported) January 7, 2010**

**II-VI Incorporated**

**(Exact Name of Registrant as Specified in Its Charter)**

**Pennsylvania**

**(State or Other Jurisdiction of Incorporation)**

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**0-16195**  
(Commission File Number)

**25-1214948**  
(IRS Employer Identification No.)

**375 Saxonburg Boulevard, Saxonburg, Pennsylvania**  
(Address of Principal Executive Offices)

**16056**  
(Zip Code)

**(724) 352-4455**

**(Registrant's Telephone Number, Including Area Code)**

**Not Applicable**

**(Former Name or Former Address, if Changed Since Last Report)**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Item 8.01 Other Events.**

On January 7, 2010, II-VI Incorporated ( II-VI ) issued a press release announcing its proposal to acquire Zygo Corporation ( Zygo ). The proposal was communicated on January 5, 2010 in a letter from Francis J. Kramer, II-VI s President and Chief Executive Officer, to the Board of Directors of Zygo. The press release announcing the proposal, including the full text of the proposal letter delivered to Zygo s Board of Directors, is attached as Exhibit 99.1 to this Current Report and is incorporated herein by reference.

**Item 9.01 Financial Statements and Exhibits.**

*(d) Exhibits.*

99.1 Press release dated January 7, 2010.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

II-VI INCORPORATED  
(Registrant)

Date: January 7, 2010

By: /s/ FRANCIS J. KRAMER  
**Francis J. Kramer**  
**President and Chief Executive Officer**

Date: January 7, 2010

By: /s/ CRAIG A. CREATURO  
**Craig A. Creaturo**  
**Chief Financial Officer and Treasurer**

**EXHIBIT INDEX**

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press release dated January 7, 2010.