
**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) April 6, 2011

MASTECH HOLDINGS, INC.

(Exact Name of Registrant as Specified in Its Charter)

Pennsylvania

(State or Other Jurisdiction of Incorporation)

001-34099

(Commission File Number)

26-2753540

(IRS Employer Identification No.)

1000 Commerce Drive, Suite 500, Pittsburgh, PA

(Address of Principal Executive Offices)

15275

(Zip Code)

(412) 787-2100

(Registrant's Telephone Number, Including Area Code)

N/A

(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))
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Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

(b) Murali Balasubramanyam ceased to serve as Executive Vice President of HR and Recruiting of the registrant effective April 6, 2011. In connection with such cessation, Mr. Balasubramanyam will receive the payments and other benefits provided for in Section 8(b) of his Executive Employment Agreement, dated March 25, 2009 and filed as exhibit 10.10 to the Annual Report of Form 10-K filed by the registrant on March 17, 2011 and incorporated by reference herein.

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.

MASTECH HOLDINGS, INC.

By: /s/ John J. Cronin, Jr.

Name: John J. Cronin, Jr.

Title: Chief Financial Officer

April 8, 2011