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 27, 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))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition

On April 27, 2011, Mastech Holdings, Inc. issued a press release announcing its financial results for the first quarter ended March 31, 2011. A copy of the press release is furnished herewith as Exhibit 99.1 and is incorporated herein by reference.

The information contained herein and in the accompanying exhibit shall not be deemed filed for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liability of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits

(d) The following exhibit is furnished with this Form 8-K:

99.1 Press Release issued by Mastech Holdings, Inc. on April 27, 2011.

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 27, 2011

Exhibit No. Description

99.1 Press Release From Mastech Holdings, Inc., dated April 27, 2011.



FOR IMMEDIATE RELEASE:

Mastech Holdings, Inc. Reports First Quarter 2011 Results

PITTSBURGH, PA – April 27, 2011 - Mastech Holdings, Inc. (NYSE Amex: MHH – News), a national provider of Information Technology and Specialized Healthcare staffing services, announced today its financial results for the first quarter ended March 31, 2011.

First Quarter Results:

Revenues for the quarter were \$19.9 million and represented a 27% increase over the corresponding quarter last year. Gross profit for the first quarter of 2011 totaled \$3.8 million or approximately \$0.8 million above gross profit for the first quarter of 2010. Consolidated net income for the first quarter of 2011 totaled \$37,000 or \$0.01 per diluted share, compared to \$63,000 or \$0.02 per diluted share, in the same period last year.

Demand for our IT staffing services remained solid during the first quarter of 2011 as we increased our billable consultant headcount by 3.5 percent. Market conditions in healthcare continue to show some signs of improvement and we were able to achieve sequential revenue growth for the third consecutive quarter. Investments in selling, general and administrative expenses during the quarter reduced our net income performance and included a severance charge.

Thomas Moran, Chief Executive Officer of Mastech stated, "During the quarter we established IT branch operations in Chicago, increased our offshore recruitment staff to support higher activity flow and new client wins, and adjusted the alignment of our recruitment reporting structure to improve efficiency and accountability. I'm confident that these first quarter investments will benefit the balance of 2011 as we capitalize more effectively on market opportunities."

Commenting on the Company's financial position, Jack Cronin, Chief Financial Officer, stated, "Our balance sheet remains strong with \$4.8 million of cash on hand, no outstanding bank debt and access to \$8.7 million of credit under our existing revolving credit facility. During the quarter our cash balances declined \$1.5 million, as operating working capital levels increased in support of our revenue growth and a higher accounts receivable days-sales-outstanding ("DSO") measurement. The DSO increase largely reflects short-term payment pattern variances at several major clients."

In conjunction with its first quarter earnings release, Mastech will host a conference call at 9:00 A. M. EDT on April 27, 2011 to discuss these results and to answer questions. A live webcast of this conference call will be available on the company's website, www.mastech.com. Simply click on the Investor Relations section and follow the links to the live webcast. The webcast will remain available for replay through May 4, 2011.



About Mastech Holdings, Inc.:

Leveraging the power of over 20 years of IT experience, Mastech (NYSE Amex: MHH) provides Information Technology Staffing services in the disciplines which drive today's business operations and Specialized Healthcare Staffing services to hospitals and other healthcare facilities. More information about Mastech can be found at Mastech's website: www.mastech.com.

Forward-Looking Statements:

Certain statements contained in this release are forward-looking statements based on management's expectations, estimates, projections and assumptions. Words such as "expects," "anticipates," "plans," "believes," "scheduled," "estimates" and variations of these words and similar expressions are intended to identify forward-looking statements, which include but are not limited to projections of revenues, earnings, and cash flow. These statements are based on information currently available to the Company and it assumes no obligation to update the forward-looking statements as circumstances change. These statements are not guarantees of future performance and involve certain risks and uncertainties, which are difficult to predict. Therefore, actual future results and trends may differ materially from what is forecast in forward-looking statements due to a variety of factors, including, without limitation, the level of market demand for its services, the highly competitive market for the types of services offered by the company, the impact of competitive factors on profit margins, market conditions that could cause the Company's customers to reduce their spending for its services, and the company's ability to create, acquire and build new lines of business, to attract and retain qualified personnel, reduce costs and conserve cash, and other risks that are described in more detail in the company's filings with the Securities and Exchange Commission including its Form 10-K for the year ended December 31, 2010.

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For more information, contact: Donna Mascia Manager, Investor Relations Mastech Holdings, Inc. 888.330.5497

MASTECH HOLDINGS, INC.

CONDENSED CONSOLIDATED BALANCE SHEETS

(Amounts in thousands) (unaudited)

	March 31, 2011	December 31, 2010
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 4,843	\$ 6,334
Accounts receivable, net	11,107	9,721
Prepaid and other current assets	827	1,395
Deferred income taxes	210	177
Total current assets	16,987	17,627
Equipment, enterprise software and leasehold improvements, net	172	185
Goodwill and intangible assets, net	488	498
Investment in unconsolidated affiliate	3	5
Deferred income taxes	77	82
Total assets	\$17,727	\$ 18,397
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 1,621	\$ 2,695
Accrued payroll and related costs	3,395	3,024
Deferred revenue and other liabilities	279	330
Total current liabilities	5,295	6,049
Total liabilities	5,295	6,049
Shareholders' equity:		
Common stock, par value \$0.01 per share	37	37
Additional paid-in capital	10,026	9,962
Retained earnings	2,386	2,349
Treasury stock, at cost	(17)	
Total shareholders' equity	12,432	12,348
Total liabilities and shareholders' equity	\$17,727	\$ 18,397

MASTECH HOLDINGS, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(Amounts in thousands, except per share data)

(unaudited)

	Mar	Three Months ended March 31, 2011 2010	
Revenues	\$19,901	\$15,717	
Cost of revenues	16,057	12,642	
Gross profit	3,844	3,075	
Selling, general and administrative	3,778	2,962	
Income from operations	66	113	
Other income/(expense), net	(7)	(6)	
Income before income taxes	59	107	
Income tax expense	22	44	
Net income	\$ 37	\$ 63	
Earnings per share:			
Basic	\$ 0.01	\$ 0.02	
Diluted	\$ 0.01	\$ 0.02	
Weighted average common shares outstanding:			
Basic	3,690	3,634	
Diluted	3,799	3,759	