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 25, 2012

MASTECH HOLDINGS, INC.

(Exact Name of Registrant as Specified in Its Charter)

Pennsylvania

(State or Other Jurisdiction of Incorporation)

001-34099

(Commission File Number)

1000 Commerce Drive, Suite 500, Pittsburgh, PA (Address of Principal Executive Offices) 26-2753540 (IRS Employer Identification No.)

> 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)

Dere-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 25, 2012, Mastech Holdings, Inc. issued a press release announcing its financial results for the first quarter ended March 31, 2012. 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 25, 2012.

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 25, 2012

Exhibit No. Description

99.1 Press Release From Mastech Holdings, Inc., dated April 25, 2012.



FOR IMMEDIATE RELEASE:

Mastech Holdings, Inc. Reports First Quarter 2012 Results

PITTSBURGH, PA – April 25, 2012 – 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, 2012.

First Quarter Results:

Revenues for the first quarter were \$24.5 million, which represented a 23% increase over the corresponding quarter last year and a 2.5% improvement over fourth quarter 2011 results. Gross profit in the first quarter totaled \$4.5 million compared to \$3.8 million in the first quarter of 2011. Consolidated net income for the first quarter 2012 totaled \$352,000, or \$0.10 per diluted share, compared to \$37,000, or \$0.01 per diluted share, in the same period last year. Both the first quarter of 2012 and 2011 included severance expense equal to \$0.02 per diluted share.

Demand for our IT and healthcare staffing services remained solid during the first quarter of 2012. Supply-side pricing pressures are starting to emerge within certain technologies of the IT business, as resources are commanding higher compensation levels. Market conditions in healthcare staffing remained largely positive and we achieved sequential revenue growth for the seventh consecutive quarter.

Kevin Horner, Mastech's Chief Executive Officer stated, "While we are pleased with 23% revenue growth for the quarter, we have to do a better job helping our client base understand the changes which are happening on the supply-side of the market. A tightening of industry supply will cause hardships for clients who are slow to recognize these industry trends. Additionally, we need to quickly adjust our pricing model to reflect these market dynamics."

Commenting on the Company's financial position, Jack Cronin, Mastech's Chief Financial Officer, stated, "Our balance sheet remains strong with cash on hand of \$2.7 million; no outstanding debt; and access to \$14.1 million of borrowing capacity as of March 31, 2012. During the quarter, we completed a partial tender offer in which we repurchased approximately 12% of our outstanding common stock. This \$2.5 million transaction was entirely funded with cash balances on hand."

In conjunction with its first quarter earnings release, Mastech will host a conference call at 9:00 A. M. EDT on April 25, 2012 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 2, 2012.

About Mastech Holdings, Inc.:

Leveraging the power of 25 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, 2011.

###

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, 2012	December 31, 2011
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 2,748	\$ 5,755
Accounts receivable, net	13,454	11,925
Prepaid and other current assets	722	1,046
Deferred income taxes	153	177
Total current assets	17,077	18,903
Equipment, enterprise software and leasehold improvements, net	304	273
Goodwill and intangible assets, net	451	458
Deferred financing costs, net	67	74
Deferred income taxes	181	80
Total assets	\$18,080	\$ 19,788
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 2,234	\$ 2,309
Accrued payroll and related costs	4,542	4,002
Deferred revenue and other liabilities	354	430
Total current liabilities	7,130	6,741
Total liabilities	7,130	6,741
Shareholders' equity:		
Common stock, par value \$0.01 per share	37	37
Additional paid-in capital	10,156	10,114
Retained earnings	3,814	3,462
Treasury stock, at cost	(3,057)	(566)
Total shareholders' equity	10,950	13,047
Total liabilities and shareholders' equity	\$18,080	<u>\$ 19,788</u>

MASTECH HOLDINGS, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(Amounts in thousands, except per share data)

(Unaudited)

		Three Months ended March 31,	
	2012	2011	
Revenues	\$24,454	\$19,901	
Cost of revenues	19,994	16,057	
Gross profit	4,460	3,844	
Selling, general and administrative expenses	3,864	3,778	
Income from operations	596	66	
Other income/(expense), net	(23)	(7)	
Income before income taxes	573	59	
Income tax expense	221	22	
Net income	<u>\$ 352</u>	\$ 37	
Earnings per share:			
Basic	<u>\$ 0.10</u>	\$ 0.01	
Diluted	\$ 0.10	\$ 0.01	
Weighted average common shares outstanding:			
Basic	3,481	3,690	
Diluted	3,582	3,799	