UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 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 23, 2018

InfuSystem Holdings, Inc.

(Exact name of registrant as specified in its charter)

Delaware(State or other jurisdiction of incorporation or organization)

001-35020

(Commission File Number)

20-3341405

(I.R.S. Employer Identification No.)

31700 Research Park Drive Madison Heights, Michigan 48071 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (248) 291-1210

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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

| Emerging growth company | If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02. Results of Operations and Financial Condition

On April 23, 2018, InfuSystem Holdings, Inc. issued a press release announcing that the Company will disclose its financial results for the first quarter ended March 31, 2018 on Tuesday, April 24, 2018 before the market opens. The Company will also conduct a conference call for all interested investors on Tuesday, April 24, 2018 at 10:00 a.m. Eastern Time. A copy of the press release is furnished as an exhibit to this Form 8-K.

Item 9.01. Financial Statements and Exhibits

(a) Financial statements:

None

(b) Pro forma financial information:

None

(c) Shell company transactions:

None

(d) Exhibits

99.1 Press Release of InfuSystem Holdings, Inc. dated April 23, 2018.

Signature

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.

INFUSYSTEM HOLDINGS, INC.

By: /s/ Trent N. Smith

Trent N. Smith
Executive Vice-President,
Chief Accounting Officer and Corporate Controller

Dated: April 23, 2018

Index to Exhibits

Exhibit No. Description

Exhibit 99.1 Press Release of InfuSystem Holdings, Inc. dated April 23, 2018.



InfuSystem Holdings, Inc.

31700 Research Park Drive Madison Heights, Michigan 48071 248-291-1210

FOR IMMEDIATE RELEASE

CONTACT: Joe Dorame, Joe Diaz & Robert Blum

Lytham Partners, LLC 602-889-9700

InfuSystem to Report First Quarter 2018 Financial Results on Tuesday, April 24, 2018

Investor Conference Call to be held at 10:00 a.m. Eastern Time

MADISON HEIGHTS, MI, April 23, 2018 – InfuSystem Holdings, Inc. (NYSE American: INFU), a leading national provider of infusion pumps and related services for the U.S. healthcare industry, today announced that it will issue first quarter 2018 financial results on Tuesday, April 24, 2018, before the market opens.

The Company will also conduct a conference call for all interested investors on Tuesday, April 24, 2018, at 10:00 a.m. Eastern Time to discuss first quarter 2018 financial results.

To participate in this call, please dial (866) 638-3013 and use the confirmation number 46846309, or listen via a live internet webcast, which is available in the Investors section of the Company's website at https://ir.infusystem.com/. A replay of the call is available by visiting https://ir.infusystem.com/ for the next 90 days.

About InfuSystem Holdings, Inc.

InfuSystem Holdings, Inc. is a leading provider of infusion pumps and related services to hospitals, oncology practices and other alternate site healthcare providers. Headquartered in Madison Heights, Michigan, the Company delivers local, field-based customer support and also operates Centers of Excellence in Michigan, Kansas, California, Georgia and Ontario, Canada. The Company's stock is traded on the NYSE American under the symbol INFU. Additional information about InfuSystem Holdings, Inc. is available at www.infusystem.com.