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: November 09, 2010

(Date of earliest event reported)

InfuSystem Holdings, Inc.

(Exact name of registrant as specified in its charter)

DE

000-51902

(State or other jurisdiction of incorporation)

(Commission File Number) 20-3341405

(IRS Employer Identification Number)

31700 Research Park Drive, Madison Heights, MI

48071

(Zip Code)

(Address of principal executive offices)

(800) 962-9656

(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:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-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 November 9, 2010, InfuSystem Holdings, Inc. issued a press release reporting financial

results for the fiscal quarter ended September 30, 2010. 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 November 09, 2010

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.

Dated: November 09, 2010

INFUSYSTEM HOLDINGS, INC.

By: <u>/s/ Sean Whelan</u> Sean Whelan *CFO*

Exhibit Index

Exhibit No.

99.1

Press Release of InfuSystem Holdings, Inc. dated November 09, 2010

Description

InfuSystem Holdings Reports 29% Revenue Increase and \$3.9 Million of Adjusted EBITDA for the Third Quarter of 2010

MADISON HEIGHTS, MI -- (Marketwire - November 09, 2010) - InfuSystem Holdings, Inc. (OTCBB: INHI) (OTCBB: INHIW) (OTCBB: INHIU), the leading provider of infusion pumps and associated products and services, today announced financial results and provided a business update for the third quarter ended September 30, 2010.

Revenue for the third quarter ended September 30, 2010 was \$12.7 million, a 29% improvement compared to \$9.9 million for the same period in 2009. The increase in revenue was predominantly the result of the maturation of new accounts signed during the past several months combined with continued growth of new customers gained during the period and the continued strong performance of the First Biomedical division.

Mr. Sean McDevitt, Chief Executive Officer, commented, "We were very pleased with another record quarter for InfuSystem Holdings, which represents twelve straight quarters of year-overyear growth for our company. Our third quarter growth, which represents impressive contributions from both our consignment pump business and First Biomedical, shows that the broader service offering has been well received by our customers resulting in early success in terms of cross-selling. Going forward we expect continued solid organic growth and continued cross-selling benefits, compounded by strategic complementary acquisitions where we can leverage our strong relationships and distribution channel. We are well on our way to achieving our goal of becoming the leading company in the infusion services market."

Financial Results for the Third Quarter 2010

Revenue for the third quarter ended September 30, 2010 was \$12,733,000, a 29% improvement compared to \$9,902,000 for the same period in 2009. Operating income for the third quarter of 2010 was \$828,000 compared to \$1,363,000 for the same period in 2009. The decrease in operating income was primarily due to costs related to the recent First Biomedical acquisition, higher selling expenses, and higher non-cash stock-based compensation expenses. The net income for the third quarter of 2010 was \$174,000 or \$0.01 per diluted share, compared to net loss of (\$445,000) or (\$0.02) per diluted share, for the same period in 2009. The net income for the third quarter of 2010 included a \$250,000 gain on derivative financial instruments compared to a (\$564,000) loss on derivative financial instruments in the third quarter of 2009.

Adjusted EBITDA for the third quarter ended September 30, 2010 was \$3,933,000, a 4% improvement compared to \$3,765,000 for the same period in 2009. The increase in EBITDA for the third quarter of 2010 was primarily due to higher gross profit, partially offset by higher selling expenses. The Company defines Adjusted EBITDA as earnings before interest, taxes, depreciation and amortization, and excludes gain (loss) on derivative financial instruments and stock-based compensation, and other non-recurring charges. Adjusted EBITDA is not a measure of performance calculated in accordance with generally accepted accounting principles in the United States ("GAAP"). The Company believes the presentation of Adjusted EBITDA is a relevant and useful measure to assist a reader's ability to understand the Company's operating performance. The Company's management likewise utilizes Adjusted EBITDA, a non-GAAP measure, to net income can be found in the appendix.

Total cash and cash equivalents were \$4,692,000 at the end of the third quarter, compared to \$7,750,000 at the end of 2009. As of September 30, 2010, InfuSystem had \$33,475,000 of debt outstanding, compared to \$24,141,000 at year end 2009. Both the decrease in cash and the

increase in debt, as compared to year end 2009, are primarily related to the acquisition of First Biomedical and the refinancing of the Company's debt, partially offset by continued strong operating cash flows. The Company also had a \$5,000,000 revolving credit facility in place at September 30, 2010.

Conference Call

The company will host an investor conference call today at 5:00 p.m. ET to discuss its financial results for the third quarter 2010. The investor conference call will be available via live webcast on InfuSystem's website at www.infusystem.com in the Investors section. To participate by telephone, the dial-in number is (888) 637-7725. The access code is 4874415. Investors are advised to dial into the call at least ten minutes prior to the call to register. A replay of the call can be accessed by dialing (888) 203-1112, confirmation number 4874415. An online archive of the conference call will remain on the Company's website for at least 90 days after the call.

About InfuSystem Holdings, Inc.

InfuSystem is the leading provider of infusion pumps and related services. InfuSystem services hospitals, oncology practices and other alternate site healthcare providers. Headquartered in Madison Heights, Michigan, InfuSystem delivers local, field-based customer support, and also operates Centers of Excellence in Michigan, Kansas, California, and Ontario, Canada.

Forward-Looking Statements

Except for the historical information contained herein, the matters discussed in this press release are forward-looking statements that involve risks and uncertainties that could cause actual results to differ materially from those predicted by such forward-looking statements. These risks and uncertainties include general economic conditions, as well as other risks detailed from time to time in InfuSystem's publicly filed documents.

INFUSYSTEM HOLDINGS, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

(in thousands, except share data)		2010			
	(Ur	naudited)			
ASSETS					
Current Assets:					
Cash and cash equivalents	\$	4,692	\$	7,750	
Accounts receivable, less allowance for					
doubtful accounts of \$1,785 and \$1,842					
at September 30, 2010 and December 31,					
2009, respectively		7,348		5,517	
Inventory		1,457		925	
Prepaid expenses and other current					
assets		492		395	
Deferred income taxes		357		125	
Total Current Assets		14,346		14,712	
Property & equipment, net		17,154		13,499	
Deferred debt issuance costs, net		723		781	
Goodwill		63,983		56,580	
Intangible assets, net		33,588		28,911	
Other assets		249		207	
Total Assets	\$ 	130,043	 \$ 	114,690	

LIABILITIES AND STOCKHOLDERS' EQUITY Current Liabilities: Accounts payable \$ Other current liabilities Derivative liabilities Current portion of long-term debt	2,201 785	\$ 1,306 1,573 2,670 5,501
Total Current Liabilities Long-term debt, net of current portion Deferred income taxes Other Liabilities	10,499 28,139 5,649 512	
Total Liabilities \$	44,799	\$ 33,225
Commitments and Contingencies Stockholders' Equity Preferred stock, \$.0001 par value: authorized		
1,000,000 shares; none issued Common stock, \$.0001 par value; authorized 200,000,000; shares; issued and outstanding		
19,941,095 and 18,734,144, respectively	2	2
Additional paid-in capital	85,067	81,410
Accumulated other comprehensive loss	(183)	
Retained earnings	358	53
Total Stockholders' Equity	85,244	81,465
Total Liabilities and Stockholders'	120 042	¢ 114 600
Equity \$	13U,U43	\$ 114,690

INFUSYSTEM HOLDINGS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

	Three Months Ended September 30,					Nine Months Ended September 30,			
(in thousands, except per share data)		2010	2009			2010		2009	
Net revenues Operating expenses: Cost of Revenues Product, service and	\$	12,733	\$	9,902	\$	34 , 154	\$	28,302	
supply costs Cost of Revenues Pump depreciation,		2,130		1,793		5,524		4,447	
sales and disposals Provision for doubtful		1,706		993		4,094		2,727	
accounts Amortization of		986		890		3,454		2,734	
intangibles		624		456		1,615		1,370	
Selling and marketing General and		1,702		1,201		4,739		3,749	
administrative		4,757		3,206		12,662		9,307	
Total Operating Expenses		11,905		8,539		32,088		24,334	

Operating income Other loss: Gain (loss) on	828	1,363	2,066	3,968
derivatives	250	(564)	(210)	(1,200)
Interest expense	(609)	(831)	(2,781)	(2,668)
Gain on extinguishment of long-term debt			1,118	
Total other loss	(359)	(1,395)	(1,873)	(3,868)
Income (loss) before income taxes	469	(32)	193	100
Income tax (expense) benefit	(295)	(413)	112	(292)
Net income (loss)	\$ 174	\$ (445)	\$ 305	\$ (192)
Net income (loss) per share:				
Basic	0.01	(0.02)	0.02	(0.01)
Diluted Weighted average shares outstanding:	0.01	(0.02)	0.01	(0.01)
Basic	19,904,648	18,645,911	19,539,326	18,581,917
Diluted	21,647,904		20,742,765	

INFUSYSTEM HOLDINGS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

	Nine Months Ended September 30						
(in thousands)		2010	2009				
OPERATING ACTIVITIES							
Net Income	\$	305	\$	(192)			
Adjustments to reconcile net income to net							
cash provided by operating activities:							
Loss on derivative liabilities		210		1,200			
Gain on extinguishment of long-term debt		(1,118)					
Provision for doubtful accounts		3,454		2,734			
Depreciation and loss on disposal of							
pumps		4,379		3,250			
Amortization of intangible assets		1,615		1,370			
Amortization of deferred debt issuance							
costs		915		382			
Stock-based compensation		1,811		529			
Deferred income taxes		(519)		787			
Changes in assets and liabilities, exclusive							
of effects of acquisitions:							
Increase in accounts receivable, net of							
provision		(3,556)		(4,157)			
Increase in other current assets		(89)		(632)			
Decrease in other assets		170					
Increase in accounts payable and other							

liabilities	553	1,803
Decrease in derivative liabilities from termination of interest rate swap	(365)	
NET CASH PROVIDED BY OPERATING ACTIVITIES	7,765	7,074
INVESTING ACTIVITIES Capital expenditures Cash paid for acquisition, net of cash	(1,392)	(4,039)
acquired Proceeds from sales of property Other assets	(16,418)	 1 (18)
NET CASH USED IN INVESTING ACTIVITIES	(17,810)	(4,056)
FINANCING ACTIVITIES Principal payments on term loan Cash proceeds from term loan Capitalized debt issuance costs Common stock repurchased to satisfy statutory withholding on Stock-based compensation Principal payments on capital lease obligation	(21,596) 30,000 (808) (38) (571)	(7,747) (68)
NET CASH PROVIDED BY (USED IN) FINANCING ACTIVITIES	6 , 987	(7,815)
Net change in cash and cash equivalents	(3,058)	(4,797)
Cash and cash equivalents, beginning of period	7,750	11,513
Cash and cash equivalents, end of period	4,692	

INFUSYSTEM HOLDINGS, INC. GAAP RECONCILIATION (UNAUDITED)

Reconciliation from Net Income to Adjusted EBITDA:

	Three Months Ended September 30,							
		2010		2009		2010		2009
Net Income (loss) Adjustments:	\$	174	\$	(445)	\$	305	\$	(192)
Interest expense Income tax expense		609		831		2,781		2,668
(benefit)		295		413		(112)		292
Depreciation		1,487		1,085		3,869		2,971
Amortization		624		456		1,615		1,370
EBITDA	\$ 	3,189	\$ 	2,340	\$	8,458	\$	7,109
Adjustments: (Gain) loss on								
derivatives		(250)		564		210		1,200
Stock based compensation		814		(16)		1,811		529
Acquisition costs		180		_		965		-

Termination benefits	-		877		-		877
Gain on debt							
extinguishment	-		_		(1,118)		_
Adj. EBITDA	\$ 3,933	\$	3,765	\$	10,326	\$	9,715
	 	===		===		==	

Sean Whelan CFO InfuSystem (248) 291-1210

Investor Contacts: Asher Dewhurst Bob East Westwicke Partners Infusystem@westwicke.com Tel: (443) 213-0500