

FLOTEK INDUSTRIES INC/CN/  
Form 424B3  
August 26, 2013

Filed Pursuant to Rule 424(b)(3)  
Registration No. 333-161552

Prospectus Supplement No. 5

(To Prospectus dated January 12, 2010)

**7,697,384 Shares**

## FLOTEK INDUSTRIES, INC.

### Common Stock

This prospectus supplement No. 5 supplements the prospectus, dated January 12, 2010, of Flotek Industries, Inc. relating to the resale by the selling stockholders of up to 7,697,384 shares of our common stock. You should read this prospectus supplement in conjunction with the prospectus, and this prospectus supplement is qualified by reference to the prospectus, except to the extent that the information contained in this prospectus supplement supersedes the information contained in the prospectus. This prospectus supplement is not complete without, and may not be utilized except in connection with, the prospectus, including any amendments or additional supplements thereto.

**See Risk Factors beginning on page 3 of the prospectus for risks that you should consider before investing in our common stock.**

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if the prospectus or this prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.

### SELLING STOCKHOLDERS

The information in the table appearing under the caption *Selling Stockholders* contained in the prospectus is supplemented by amending the holdings of the following selling stockholders with information set forth below and adding new selling stockholders. Specifically, the amendments in the table below reflect the private sale by Paul Jasinkiewicz to Jefferies LLC of certain exercisable warrants to purchase 62,000 shares of our common stock and certain contingent warrants to purchase 200,000 shares of our common stock.

The percentage ownership data is based on 51,225,900 shares of our common stock issued and outstanding as of July 29, 2013.

Name	Shares Beneficially Owned		Shares That May be Offered Hereby	Shares Beneficially Owned After the Offering	
	Before the Offering Number	Percent		Number	Percent
Paul Jasinkiewicz (1)	497,509	*		497,509	*
Jefferies LLC (2)	262,000	*	62,000	200,000	*

\* Represents beneficial ownership of less than one percent of the outstanding shares of our common stock.

(1) The address of Paul Jasinkiewicz is 211 Douglass Ave, Bernardville, NJ 07924.

(2) Jefferies LLC is a registered broker-dealer. The address of Jefferies LLC is 520 Madison Ave., 10th Floor, New York, NY 10022. Eric Farber, a Managing Director of Jefferies LLC, exercises voting and investment power over these shares. Mr. Farber disclaims beneficial ownership of these shares.

The date of this prospectus supplement is August 26, 2013.