

FIRST INDUSTRIAL REALTY TRUST INC  
 Form 424B3  
 September 07, 2007

Filed pursuant to Rule 424(b)(3)  
 Registration Statement No. 333-142472

**PROSPECTUS SUPPLEMENT NO. 5**  
 (to prospectus dated April 30, 2007)

**3,927,120 Shares**  
**First Industrial Realty Trust, Inc.**  
**Common Stock**

This prospectus supplement supplements the prospectus dated April 30, 2007 (the "Prospectus"), relating to the potential offer and sale from time to time of up to 3,927,120 shares of common stock of First Industrial Realty Trust, Inc.

The table under the Selling Stockholders Section of the Prospectus is amended to replace the information regarding the named Selling Stockholder with the information set forth opposite its name below:

<u>Name</u>	Number of shares owned <u>before the</u> <u>offering</u>	Number of shares <u>offered hereby</u>	Number of shares owned after the <u>offering (2)</u>	Percentage of shares owned after the offering <u>(2)(3)</u>
Arctos Partners Inc.(13)	814,877	814,877*	0	+

This prospectus supplement is not complete without, and may not be delivered or used except in connection with, the Prospectus dated April 30, 2007, including any supplements or amendments to such prospectus. The date of this prospectus supplement is September 7, 2007.