

FIRST INDUSTRIAL REALTY TRUST INC

Form 424B3

October 12, 2007

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

PROSPECTUS SUPPLEMENT NO. 6

(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 Old Lane US Master Fund L.P., Old Lane HMA Master Fund L.P. and Old Lane Cayman Master Fund L.P. with the information set forth opposite their names below, and to add the information set forth below regarding Old Lane GMA Master Fund L.P.:

| <u>Name</u> | <u>Number of Shares owned before the offering</u> | <u>Number of shares offered hereby</u> | <u>Number of Shares owned after the offering (2)</u> | <u>Percentage of shares owned after the offering (2)(3)</u> |
|---------------------------------------|---|--|--|---|
| Old Lane US Master Fund L.P. (14) | 431,532 | 431,532* | 0 | + |
| Old Lane HMA Master Fund L.P. (15) | 171,988 | 171,988* | 0 | + |
| Old Lane Cayman Master Fund L.P. (16) | 492,696 | 492,696* | 0 | + |
| Old Lane GMA Master Fund L.P. (34) | 139,786 | 139,786* | 0 | + |

(14) Old Lane US Master Fund L.P. is a subsidiary of Citigroup Inc., a publicly held entity.

(15) Old Lane HMA Master Fund L.P. is a subsidiary of Citigroup Inc., a publicly held entity.

(16) Old Lane
Cayman Master
Fund L.P. is a
subsidiary of
Citigroup Inc., a
publicly held
entity.

(34) Old Lane GMA
Master Fund
L.P. is a
subsidiary of
Citigroup Inc., a
publicly held
entity.

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 October 12, 2007.