

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT
TO SECTION 13 OR 15(D) OF THE
SECURITIES EXCHANGE ACT OF 1934

July 27, 2010

DATE OF REPORT (DATE OF EARLIEST EVENT REPORTED)

ROPER INDUSTRIES, INC.

(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

DELAWARE

(STATE OR OTHER JURISDICTION OF INCORPORATION)

1-12273

51-0263969

(COMMISSION FILE NUMBER)

(IRS EMPLOYER IDENTIFICATION NO.)

**6901 PROFESSIONAL PKWY. EAST, SUITE 200, SARASOTA,
FLORIDA**

34240

(ADDRESS OF PRINCIPAL EXECUTIVE OFFICES)

(ZIP CODE)

(941) 556-2601

(REGISTRANT'S TELEPHONE NUMBER, INCLUDING AREA CODE)

(FORMER NAME OR 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:

- Written communication 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))

Item 2.01. Completion of Acquisition or Disposition of Assets.

On July 27, 2010, Roper Industries, Inc. acquired iTradeNetwork, Inc., a global provider of software as a service (“SaaS”)-based trading network and business intelligence solutions to the food industry, in a \$525 million all-cash transaction.

Item 9.01. Financial Statements and Exhibits.

(a) *Financial Statements of Businesses Acquired.*

Not applicable.

(b) *Pro Forma Financial Information.*

Not applicable.

Signatures

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.

Roper Industries, Inc.
(Registrant)

BY: /s/ John Humphrey

John Humphrey,
Vice President and Chief Financial Officer

Date: July 29, 2010