

Hollysys Automation Technologies, Ltd.  
Form 6-K  
February 04, 2010

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16  
UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the Month of February, 2010

Commission File Number: 001-33602

HOLLYSYS AUTOMATION TECHNOLOGIES, LTD.  
(Exact name of registrant as specified in its charter)

10 Jiancaicheng Middle Road  
Xisanqi, Haidian District  
Beijing, People's Republic of China, 100096  
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.  
Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation ST Rule 101(b)(1): Not Applicable

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation ST Rule 101(b)(7): Not Applicable

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.  
Yes  No

If "Yes" marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82 - \_\_\_\_\_.

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### Hollysys Automation Technologies' High-Speed Railway Signaling Systems Successfully Completed Its Trial Operation on Zhengzhou-Xian High-Speed Railway

On February 4, 2010, Hollysys Automation Technologies announced that its high-speed railway signaling systems have successfully completed commissioning for the trial operation of the Zhengzhou-Xian high-speed railway line, which is officially scheduled for commercial operation on February 6, 2010. The trial operation marked the 505km journey in 1 hour and 48 minutes at a speed of up to 352 km/h.

The Company's press release regarding the foregoing matters is attached hereto as Exhibit 99.1.

#### Exhibits

| Exhibit | Description |
|---------|-------------|
|---------|-------------|

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| 99.1 | Press Release, dated February 4, 2010. |
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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.

HLS SYSTEMS INTERNATIONAL, LTD.

By:/s/ Changli Wang  
Changli Wang  
President and Chief Executive Officer

Date: Feb 4, 2010

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EXHIBIT INDEX

Exhibit Description

99.1 Press Release, dated February 4, 2010.

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