

Hollysys Automation Technologies, Ltd.  
Form 6-K  
October 28, 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 October, 2010

Commission File Number: 001-33602

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

No.2 Disheng Middle Road  
Beijing Economic-Technological Development Area  
Beijing, People's Republic of China, 100176  
(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 -  
\_\_\_\_\_.

Hollysys Automation Technologies Announces It's Nuclear JV's Successful Completion of Proprietary Nuclear Island Automation & Control System Development

On Oct 27, 2010, Hollysys Automation Technologies announced today that its nuclear joint venture, China Techenergy Co., Ltd. (CTEC), established with China Guangdong Nuclear Power Holding Co., Ltd (CGNPC), has successfully completed its research and development phase of its proprietary nuclear island automation and control system.

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

Exhibits

Exhibit Description

99.1 Press Release, dated October 27, 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.

HOLLYSYS AUTOMATION TECHNOLOGIES, LTD.

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

Date: October 27, 2010.

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EXHIBIT INDEX

Exhibit Description

99.1 Press Release, dated October 27, 2010.