

Siemens installs world's longest lab automation track at Thyrocare

- **At 93.5 meters, the installation of Siemens Aptio Automation Solution is also India's first.**
- **With the solution Thyrocare can perform approximately 200,000 tests per day.**
- **A total of 24 immunoassay and 7 chemistry systems are part of this automation solution.**

In a significant boost to availability of in-vitro diagnostic testing services in India, the Diagnostics Division of Siemens Healthcare has successfully installed the world's longest lab automation track at Thyrocare Technologies, Mumbai. The Siemens Aptio Automation installation at Thyrocare is also India's first lab automation solution.

The installation at Thyrocare is 93.5 meter long, which is currently the longest in the world. It has 31 instruments (24 Advia Centaur XP Immunoassay systems and 7 Advia 2400 Chemistry systems) docked to the track, 10 rack loading / unloading robots and 5 decappers. Various intelligent features in the solution allow Thyrocare Technologies to perform approximately 200,000 tests per day involving both immunoassay and chemistry.

Dr. A Velumani, CEO and Founder, Thyrocare Technologies explains, "Aptio is sleek, dynamic and intelligent automation solution, very ideal for high volume laboratory for pre-analytical, analytical and post-analytical needs. Our floor is more productive and least expensive now." He further adds, "In 2014 summer, the first phase of the 187 meter long track that we need for our business has been installed."

Sushant Kinra, Head - Diagnostics Division, Siemens Healthcare India, mentions, "Siemens is aware of how our customers' needs have evolved. Aptio Automation represents our latest innovation and vision on how we can help laboratories keep pace in this challenging environment

Siemens Ltd.
130, Pandurang Budhkar Marg,
Worli, Mumbai - 400 018.
Tel. : (022) 3967 7537 / 3967 7000
Head, Corporate Communications: Ramya Rajagopalan
Corporate Identity Number: L28920MH1957PLC010839

Healthcare Sector
H IM
130, Pandurang Budhkar Marg,
Worli, Mumbai - 400 018.

and address their most pressing business and clinical demands.”

Aptio is an adaptable solution that allows for a phased implementation to accommodate both current and future needs of medium- to very high-volume laboratories. The solution promises to transform laboratory operations by combining Siemens’ industry-leading workflow expertise with peak performance, adaptability and intelligent technology. Aptio Automation’s circular track and modular design ensure adaptability to nearly any lab or testing environment.

Aptio Automation also offers connectivity to Siemens’ portfolio of automation-ready analyzers, thus facilitating a multidisciplinary approach to testing. Further, the point-in-space aspiration feature helps streamline workflow by reducing the need to aliquot (or divide) samples and its puck-based system with RFID enables individual sample routing and tracking, along with STAT prioritization.

Additionally, Aptio Automation delivers comprehensive analytics via powerful, centralized information technology, while having the flexibility to provide pre- and post-analytical capabilities. Siemens’ CentraLink™ Data Management System facilitates efficient sample flow, auto-verification, quick access to samples and proactive quality control (QC). Plus, the CentraLink System can be customized per end user, speeding up system access and supporting error reduction.

Contact for journalists:

Siemens Ltd.

Healthcare Sector - Communications

Deepali Vichare Dsouza

Phone: +91 022 3967 2375

E-mail: deepali.vichare@siemens.com

Follow Siemens India on Twitter: www.twitter.com/siemensindia

Siemens Ltd., in which Siemens AG holds 75% of the capital, is the flagship listed company of Siemens AG in India. Siemens in India including Siemens Ltd. comprises 13 legal entities (as of December 2013), is a leading powerhouse in electronics and electrical engineering with a business volume aggregating about Rs. 12,000 crore. It operates in the core business areas of Industry, Infrastructure & Cities, Energy and Healthcare. It has a nation-wide sales and service network, 23 manufacturing plants and employs about 18,500 people. Further information is available on www.siemens.co.in

Thyrocare Technologies Limited is India's first and most advanced Totally Automated Laboratory having its strong presence in more than 2000 cities / towns in India and internationally. It has a focus on providing quality at affordable costs to laboratories and hospitals in India and other countries.