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Siemens Healthineers brings India's first fully automated lab

- Siemens Healthineers' Aptio Automation Solution is installed at Aspira Pathlab and Diagnostic Ltd, Mumbai
- Robotic technology allows minimum human intervention and provides quick and informed clinical decision making
- A combination of Immunoassay, Chemistry, Hematology systems with centralized control from single location allowing faster access to samples with specimen tracking

In a significant boost to availability of in-vitro diagnostic testing services in India, Siemens Healthineers has successfully installed India's first fully automated Aptio Automation track with multidiscipline modalities at the Aspira Pathlab and Diagnostic Limited, Mumbai. Siemens Healthineers' strategic goal is to help healthcare providers worldwide to meet their current challenges and to excel in their respective environments using products and solutions that increase efficiency and reduce costs. The new track will enable Aspira to perform all routine hematology, biochemistry and immunoassay tests with a comprehensive selection of pre- and post-analytical modules that automate sample loading, preparation and handling so as to free laboratory staff from time-consuming, low-value tasks.

Vivek Kanade, Executive Director, Siemens Healthineers India, mentions, "Innovation has always been a differentiating factor for Siemens Healthineers. We are committed towards customized laboratory solutions for resource optimization, efficient workflow and enhanced productivity, consistently."

Dr. Pankaj Shah, Managing Director, Aspira Pathlab and Diagnostics Ltd explains, "Each result is important in making life changing decisions. We have therefore chosen an automation system, which ensures highly consistent results with zero human touch points in the entire process and I firmly believe we have taken a big step in patient care."

The technology not only routes the samples automatically to all the instruments but also screens the test results intelligently in addition to the sample sorting and archiving.

Aptio is an adaptable solution; its flexible track design option makes it easy to accommodate floor space allocations and fixtures. Integrated IT capabilities support multi-site connectivity in addition to the customized streamline workflows and result management.

It delivers measureable gains in efficiency by driving the intelligent and coordinated operation of automation components, diagnostic analyzers, and high-performance assays. In addition to providing the capacity needed to satisfy peak volumes, this highly integrated approach effectively manages hour-to-hour fluctuations, reduces errors, balance instrument workloads, and achieve consistent and predictable turnaround times for both STAT and routine samples.

More than just a product, Aptio Automation combines advanced solutions, education, support, and process optimization in one unique answer to the challenges faced by any mid-size to high volume labs thus helping Aspira Diagnostics and Path Lab to achieve its aim of nurturing the notion of holistic wellbeing and preventive health care measures while simultaneously eliminating the disquietude that comes along with the process.

Siemens Healthineers is the separately managed healthcare business of Siemens AG enabling healthcare providers worldwide to meet their current challenges and to excel in their respective environments. A leader in medical technology, Siemens Healthineers is constantly innovating its portfolio of products and services in its core areas of diagnostic and therapeutic imaging and in laboratory diagnostics and molecular medicine. Siemens Healthineers is also actively developing its digital health services and enterprise services. To help customers succeed in today's dynamic healthcare marketplace, Siemens Healthineers is championing new business models that maximize opportunity and minimize risk for healthcare providers.

In fiscal 2016, which ended on September 30, 2016, Siemens Healthineers generated revenue of €13.5 billion and profit of over €2.3 billion and has about 46,000 employees worldwide. Further information is available at www.siemens.com/healthineers.

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