

MEDIC's Aptio becomes fully automated

- **MEDIC Center in Ho Chi Minh City has decided to upgrade Siemens Aptio™ Automation platform after almost two years in successful operation.**
- **The upgrade will enable MEDIC to increase productivity per day and improve workflow significantly.**
- **Being fully automated the newly extended system will also offer predicted turnaround time for all samples and broader test menu.**
- **The inauguration takes place in Ho Chi Minh City today.**

Medic Medical Center (MEDIC) in Ho Chi Minh City is maximizing its ability to meet the in vitro diagnostic testing needs of its patients by integrating powerful pre-analytical systems, including two Siemens ADVIA 1800 Clinical Chemistry Systems and 4 Immunoassay Systems, into its Siemens Apto Automation Solution. This enhancement will enable MEDIC Lab to run more than 1,500 tests per hour during peak demand.

In addition, the latest Siemens' CentraLink™ Data Management System will facilitate a more efficient sample flow, auto-verification, quick access to samples and proactive quality control at MEDIC Lab.

Serving about 2,000 to 3,000 patients, MEDIC was the first healthcare center in Vietnam to install Siemens Aptio™ Automation Solution in 2013. In reality, it was then the first installation in the whole ASEAN region. Aptio Automation is an adaptable solution that transforms laboratory operations by combining Siemens' industry-leading workflow expertise with peak performance and intelligent technology. It allows for a phased implementation to accommodate both current and future needs of medium-to very high-volume laboratories.

During the past two years, Aptio™ Automation has assisted MEDIC to optimize the workflow and improve the turnaround time remarkably. The lab's productivity has increased to around 25,000 tests per day while the turnaround time of chemistry and immunoassay testing has decreased significantly from 60 minutes to 20 or 30 minutes.

“The laboratory workflow has been manual based for 50 years. But after today our laboratories will become fully automated like a factory where productivity will be significantly increased in a given time without using more manpower. Laboratory managers like us are thankful to Siemens for turning our expectations into reality”, said Pharmacist Nguyen Thanh Tong, Vice Director of MEDIC.

“Aptio™ Automation represents Siemens' latest innovation and vision for how we can help laboratories by combining workflow excellence with clinical excellence. The upgraded Aptio Automation at MEDIC will help increase the number of tests to be performed per day significantly and allow predicted turnaround time, which has never been the case before. Last but not least, it offers broader test menu which is of great beneficial to Vietnamese patients”, emphasized Siemens Vietnam President and CEO Thai-Lai Pham.

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Siemens Vietnam dates back to 1979, when the company supplied and installed the two industrial steam turbines at Bai Bang Paper Mill. The establishment of our representative offices in 1993 and the turn into limited company in 2002 are our most significant and far-reaching steps in our history in Vietnam. During several decades, Siemens has successfully participated in numerous Vietnam's infrastructure projects. Today, Siemens is very proud to be a market and innovation leader in the fields of Power and Gas, Energy Management, Power Generation Services, Mobility, Building Technologies, Digital Factory, Process and Drives as well as in Healthcare. Further information is available on the Internet at: www.siemens.com.vn.