Genohm: Revolutionizing Lab Operation Digitization with SLIMS and Isomorphic Software's Smart GWT

SAN FRANCISCO, CALIFORNIA, UNITED STATES, September 28, 2017 /EINPresswire.com/ -- Modern lab technologies such as next-generation sequencing (NGS) can generate millions of results from each test. Manual paper-based systems are therefore obsolete. There are solutions available to manage lab processes and results, but they have limitations and are cost prohibitive. Genohm CEO - Frederick Decouttere - saw this as an opportunity and built the revolutionary 'SLIMS' web application. SLIMS is an affordable, highly flexible, combined Laboratory Information Management System (LIMS) and Electronic Lab Notebook (ELN) platform.
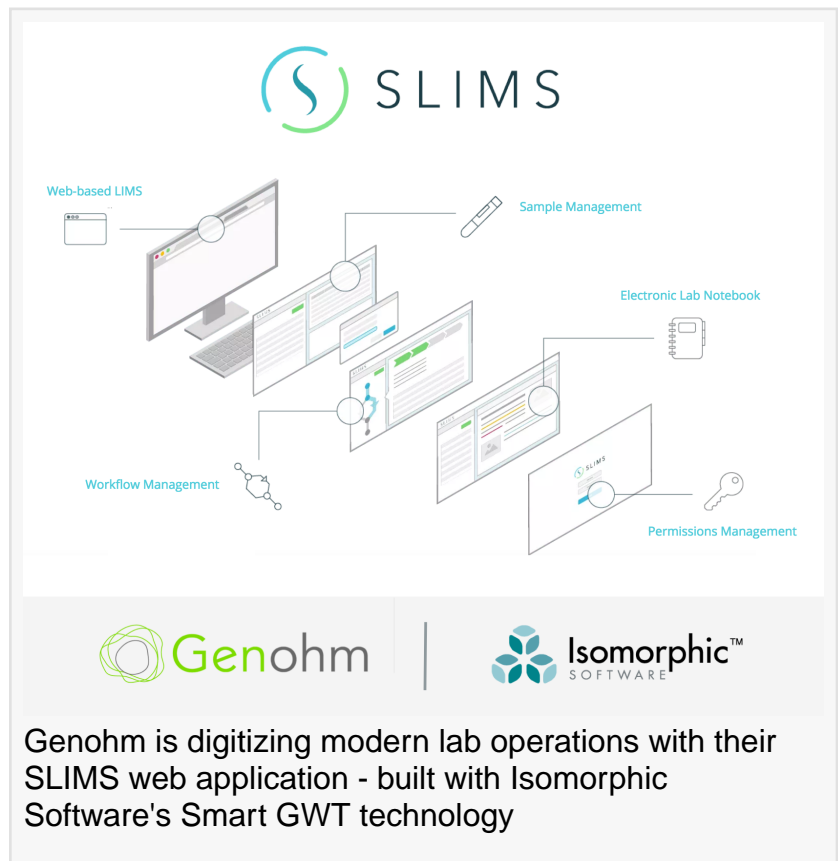
SLIMS' power and flexibility have proven to meet the needs of labs around the globe performing research, NGS, diagnostics, Biobanking and digital pathology. With SLIMS, Genohm has rocketed from startup to a top 5 global player, and boasts an impressive international client list which includes the FDA.

Genohm is digitizing modern lab operations with their SLIMS web application - built with Isomorphic Software's Smart GWT technology

When Decouttere set out, he knew that to be successful, SLIMS would have to offer Excel-like capabilities via any standard web browser (plugin free). It would have to be flexible, have a feature rich and highly productive UI, and be able to handle volume data at high speed. All this was not as challenging as Decouttere imagined.

After experimenting with several technologies, Genohm selected Smart GWT from Isomorphic Software to build SLIMS. They made the right choice. According to Decouttere "With Isomorphic's Smart GWT, our developers are hyper-productive: It takes care of everything on both the client and server side, with its very complete GUI component toolkit, data binding systems and intelligent data management".

With the latest SLIMS release - 6.0 - cloud deployment is available, making rollout, security, maintenance and scalability considerations a thing of the past.

To learn more about SLIMS, visit www.genohm.com.

To learn more about Smart GWT, visit www.SmartClient.com.

About Genohm
Genohm's history starts in 2002 as a spin-off of the University of Ghent, Belgium. Launched as a 2 person bio-informatics shop, the company has kept building up an extensive bio-informatics expertise within the life sciences R&D world. In 2010, Genohm released SLims, a digital platform providing laboratories with an integrated LIMS + ELN environment to enter the lab informatics market.
In 2011, Genohm opened its new HQ at the EPFL Innovation Park in Lausanne, Switzerland and in 2016 a US branch in Durham, NC. Today Genohm serves a growing set of customers in Europe, the Middle East and the US.
Genohm is ISO 9001 certified.

About SLIMS
SLIMS is a digital platform used for managing all information in a laboratory. It is an all-in-one complete package which allows customers to track samples, interact with lab equipment and offers full data lifecycle management. SLIMS provides laboratories with one integrated Laboratory Information Management System (LIMS) + Electronic Lab Notebook (ELN) environment that tracks data and samples from the original sample shipment down to the result from lab machines and in-silico analysis pipelines.
The platform provides an environment to support the increasing complexity of handling, sharing, analyzing and understanding data generated by any laboratory active in research, next-generation sequencing, diagnostics or biobanking. Currently used by over 60 labs worldwide, from small research facilities up to large governmental institutions, SLIMS helps scientists manage millions of samples and results.

About Isomorphic Software
Isomorphic Software is based in San Francisco and has over a decade of industry leadership, providing technology platforms for building enterprise web applications. Companies around the world use the SmartClient Platform, including Cisco, Boeing, Toyota, Philips and Genentech.

About Smart GWT
Isomorphic Software's Smart GWT allows developers to build better applications faster. It is part of SmartClient Platform - the most mature, technically advanced technology for building rich, high-productivity enterprise applications. SmartClient provides applications a depth and breadth of capabilities that is unrivaled: Enterprise Grade UI components, Intelligent Data Management, and Deep Server Integration.

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