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Enterprise Quality Intelligence for Laboratory Informatics/ERP Integration

Our LIMS/ERP as-a-service solution enables visibility into the entire manufacturing process which allows businesses to react in real time through Capgemini internationally recognized application management solutions built into our enterprise approach.

Utilizing digital asset management and with integration across platforms, our solutions can provide real time analysis of your product life cycle.

Capgemini and Thermo Fisher Scientific—two global organizations leading the way to streamline, stabilize and provide predictable processing for manufacturers across many verticals.

Manufacturers across many industry verticals are facing increasing pressure to increase efficiency, lower cost, control waste, reduce inventory and maintain regulatory compliance. Companies need to become nimble and innovative in their approach to manage all processing aspects in a dynamic and fluid economic environment.

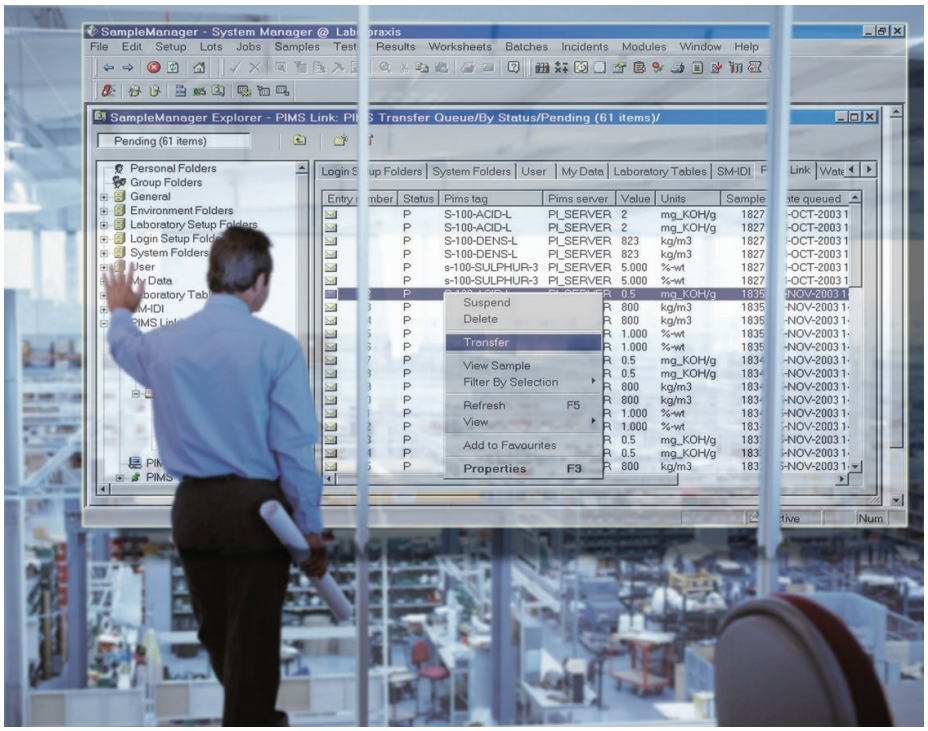
Capgemini and Thermo Fisher Scientific have collaborated to bring clients an industrialized, proven, integrated solution to help improve efficiency and reduce overall risk of the manufacturing process. The combination of Capgemini's extensive global multi-sector experience and its Rightshore® delivery model along with Thermo Fisher Scientifics' flagship SampleManager™ Laboratory Information Management System (LIMS) provides manufacturers with a unique and innovative solution.

Using our One Manufacturer approach, Capgemini has helped global companies consolidate, rationalize and harmonize processes and systems to simplify the business, boost productivity and cut costs, creating future scenarios that integrate Shared Services and BPO capabilities, as well as Cloud delivery platforms and services.

Potential Business Benefits

- Standardization
- Industrialization
- Lower Cost of Ownership
- Fully integrated solutions
- Certified LIMS / ERP integration
- Predictive Intelligence Dashboards

Our Services for improved forecasting, scheduling & responsiveness



With greater demands for big data, cloud and mobility capabilities than ever before, the LIMS/ERP solution aims to improve responsiveness and leverage the solution to address today's market demands. Capgemini, as a leading system integrator with deep experience in ERP, and Thermo Fisher Scientific, with proven SampleManager LIMS, can jointly provide an industry-leading experience that drives efficiency while reducing capital expenditure.

Capgemini's Global Center of Excellence for Laboratory Information Management Systems (LIMS) offering integrates current ERP solutions with manufacturing devices, leveraging big data and cloud technologies for agility. This mobile-enabled solution can provide clients with the ability to mitigate manufacturing risk, enhance quality, and can be supported with production Service Level Agreements in business critical environments. Capgemini's enterprise solutions help margins by improving throughput, increasing yield and resolving quality problems faster, efficiently and effectively.

Thermo Scientific SampleManager LIMS is a fully integrated laboratory platform encompassing laboratory information management (LIMS), scientific data management (SDMS) and lab execution (LES). A workflow-driven LIMS, SampleManager delivers the agility necessary for today's businesses to transform as the regulatory or economic environment requires. By standardizing on a single, integrated informatics platform that encompasses LIMS, LES and SDMS functionality, large organizations no longer need to purchase, implement, validate and support laboratory software packages from multiple vendors. The significant cost savings that can be realized can instead be invested back into the business to drive new innovation.

Why you should consider the Capgemini-Thermo Fisher Scientific LIMS/ERP as-a-service solution

Core Competencies

Capgemini Global Enterprise Quality Intelligence for Laboratory Informatics/ERP Integration can increase efficiency, lower cost, control waste, reduce inventory, and maintain regulatory compliance.

Capabilities	Potential Benefits
LIMS Strategy, Roadmap, Business Process Outsourcing (BPO) • Application Modernization, Business Process Analysis, Enhancement and Consolidation • Leverage technology to transform legacy environments to leading production engines • Regulatory compliance and validation	• Access to real-time quality intelligence from the lab to the executive suite • Integration of the quality lab to the supply chain • Generation of laboratory data assets across the organization • Accelerated deployments for enterprise software implementation
Managed Services supporting global deployments on premise or in the cloud	Service level agreements for production
Integration of LIMS to other plant applications • Certified SAP solutions • Global enterprise design and deployment • Transformation experience in migrating application portfolios through our Wide Angle Rationalization Program (WARP) offering • Instrument Integration with all major Chromatography Data Systems (CDS) as well as other lab and benchtop instruments • Integration with Manufacturing Execution System (MES) and Production Information Management System (PIMS) enterprise systems	• Reduced custom-solution costs for LIMS packages and application interfaces • Elimination of reliance on legacy systems and associated support costs • Elimination of redundant data that can compromise data integrity
Certified LIMS specialists	Highly specialized, industry driven resources with end-to-end knowledge of the laboratory environments

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About Capgemini

With almost 145,000 people in 40 countries, Capgemini is one of the world's foremost providers of consulting, technology and outsourcing services. The Group reported 2014 global revenues of EUR 10.573 billion (more than $14 billion USD). Together with its clients, Capgemini creates and delivers business and technology solutions that fit their needs and drive the results they want. A deeply multicultural organization, Capgemini has developed its own way of working, the Collaborative Business Experience™, and draws on Rightshore®, its worldwide delivery model.

Learn more about us at www.capgemini.com

About Thermo Fisher Scientific

Thermo Fisher Scientific Inc. (NYSE: TMO) is the world leader in serving science, with revenues of $17 billion and approximately 50,000 employees in 50 countries. Our mission is to enable our customers to make the world healthier, cleaner and safer. We help our customers accelerate life sciences research, solve complex analytical challenges, improve patient diagnostics and increase laboratory productivity. Through our premier brands – Thermo Scientific, Applied Biosystems, Invitrogen, Fisher Scientific and Unity Lab Services – we offer an unmatched combination of innovative technologies, purchasing convenience and comprehensive support.

Thermo Fisher Scientific has been providing state-of-the-art enterprise level Informatics solutions for more than 30 years. Thermo Scientific SampleManager LIMS is a robust integrated informatics solution implemented in the most recognized companies across every industry, addressing the broadest range of complex customer requirements related to integrated, enterprise-level informatics solutions.

For more information, please visit www.thermofisher.com

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