



SIEMENS

Ingenuity for life

SIMATIC IT R&D Suite Driving Innovation Efficiency

The cornerstone for a successful R&D strategy

SIMATIC IT R&D Suite is a well-considered answer to the real-life requirements expressed by existing SIMATIC IT customers.

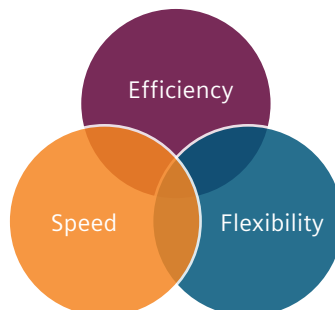
Major players in the process industry voiced their interest and need for a platform that would manage their entire R&D process in a structured, yet flexible manner to enable fast and successful new product development and time-to-market.

SIMATIC IT R&D Suite achieves this by optimizing the development of innovative, high-quality products, managing the processes and the information flows, aligning R&D processes with other steps in the product life cycle.

In a world with:

- Short innovation cycles
- Volatile, insecure markets
- Changing regulations
- Globalization & consolidation
- Complex & customized products
- Large data volumes
- Digitalization & new technologies

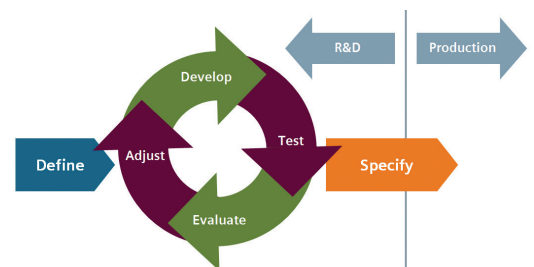
You need:



SIMATIC IT R&D Suite shares a common platform with production operations systems.

This does not only facilitate the transfer of new product designs to production; the integration of R&D and production processes will allow for production process improvements, optimizing product and production costs and quality.

SIMATIC IT R&D Suite is part of the SIMATIC IT offering for Manufacturing Operations Management (MOM) by Siemens.



Configurable flexibility for R&D challenges



LIMS

Maximize Lab Efficiency

Manage data and workflows in laboratories, optimizing collection, analysis and reporting of quality data in the lab and in production.



ELN

Efficient Innovation & IP Protection

Capture and structure experiment data in any electronic format and make available for corporate-wide search and re-use. Detailed audit trail and access control of these data facilitates intellectual property management and patent application.



Supplier Collaboration

Digital data exchange with suppliers

Electronically exchange specification data with your suppliers and avoid manual entry of data.



Specification Management

Optimum Brand Value

A single point of reference for corporate wide and individual product specification management supporting the needs of multi-site and multi-language environments and supplying the necessary data to the operational systems such as ERP, MES and LIMS.



Regulatory Management

Ensure compliance from the design phase

Automatic generation of ingredient declarations, nutrition data and allergen declarations.



Formula Workbench

Digital playground for R&D

A creative environment to manage large numbers of prototypes. Supports trials and experiments to introduce and verify new formulas, raw materials, packaging materials, ingredients, production process designs, and test designs.

Capitalize on R&D potential

- Efficient and streamlined R&D processes
- Faster New Product Development and Introduction (NPDI)
- Cost-efficient R&D processes and activities
- Enterprise-wide data consistency
- Intellectual Property Protection
- Regulatory compliance

... and join these companies

ABInbev • Agrana • Apollo Vredestein • Bavaria • Birds Eye Iglo • Gruppo Campari • Cargill • Chamtor • CSM • Danone • Detry • Deutsche See • Diageo • Ehrmann • Emmi • Freiberger • FrieslandCampina • Fuji Oil Europe • Genencor (Danisco) • General Mills • Godiva • Griesson-De Beukelaer • Hermès Parfums • Hero • Imperial Meat Products • Jack Links • Keurig Green Mountain • Kraft Foods • Mahou San Miguel • Milcobel • Mondelez • Nestlé • Pernod Ricard • Pluma • Refresco • R.J. Reynolds Tobacco • Sime Darby Unimills • Storck • Struik Foods • Sun Products • Team Foods • Teijin Aramids • Ter Beke Fresh Food Group • Unilever • Verstegen • Volys Star • Wessanen • Ysco • ZVM



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