Innovation Management, Product Development and Product Data Management for the Process Industry

Integration Solutions
based on SAP Software
SI PRO Consulting

IIncrease your ability to innovate and accelerate the New Product Development & Introduction process through an integrated SAP product data management system
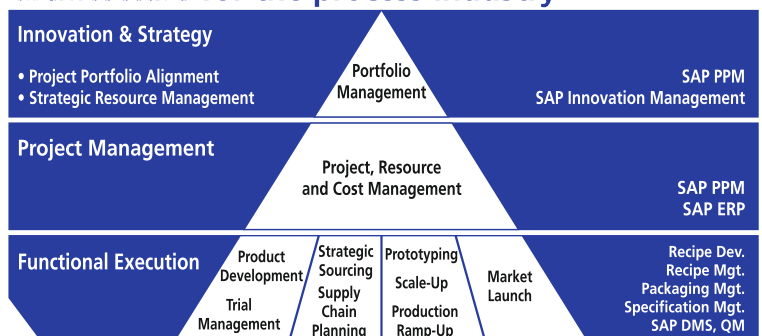
As markets become increasingly competitive and globalized, the ability to innovate is the only lasting source of differentiation. The creation, assessment, selection and fast conversion of new product ideas into marketable, successful products will become, even more than today, the core entrepreneurial challenge facing organizations.

In addition to implementing efficient processes and the right team, IT is more and more the focus of optimization initiatives in this area. In this context, IT-Systems must provide optimal support for relevant processes, offer the flexibility to adapt to changing requirements and at the same time be integrated into existing ERP and supporting systems.

- How can your company increase its innovation rate?

- How can your product portfolio and product pipeline be optimally managed?

- How can an efficient phase gate process and project management system be implemented?

- How can the time to market for new products be reduced?

- How can the increasing amount of product data be kept up to date, and how can that data be integrated seamlessly into the relevant business processes?

- Which solutions are available?

- How can your existing SAP infrastructure ideally be utilized?

SI PRO Consulting supports you in meeting your innovation and product data management challenges to improve your existing processes and actively take advantage of new opportunities. We support you in all phases, from problem analysis, blue printing, realization and implementation to service and maintenance.

SAP's Innovation and product data management architecture for the process industry

Innovation & Strategy						
• Project Portfolio Alignment • Strategic Resource Management			Portfolio Management			SAP PPM SAP Innovation Management
Project Management						
			Project, Resource and Cost Management			SAP PPM SAP ERP
Functional Execution	Product Development	Strategic Sourcing	Prototyping			Recipe Dev. Recipe Mgt. Packaging Mgt. Specification Mgt. SAP DMS, QM
	Trial Management	Supply Chain Planning	Scale-Up Production Ramp-Up	Market Launch		

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SAP's solution portfolio is the perfect match for these requirements: "Best-of-Breed" innovation and product data management solutions based on a strong foundation and integration into the ERP system landscape.

SAP Recipe Development and the Specification Database

Within the new product development & introduction process, SAP Recipe Development plays a central role.

Based on the SAP Specification Database, SAP Recipe Development is a powerful tool that can centrally create and manage all product data such as recipes, formulas, process instructions or additional documents.

Because SAP Recipe Development is seamlessly integrated into SAP ERP, product data is available in the relevant process areas including manufacturing, distribution, procurement, EHS, quality management etc. An example is the creation of PP-PI master recipes being automatically generated from SAP Recipe Development. Moreover, the integration into EHS guarantees that new or changed recipes comply with relevant regulations. Specific functionality is also available for the development of product packaging materials.

SI PRO Consulting has a proven track record of supporting clients in designing and implementing SAP Recipe Development, as well as developing custom specific add-ons for this tool.

SAP Enterprise LIMS and Trial Management

Trial recipes offer functionality to support actual product development and the scale-up process in particular from bench scale and pilot plant trials

to factory trials. Based on the standard SAP QM functionality, Enterprise LIMS offers state-of-the-art LIMS functions.

Combined, Enterprise LIMS and Recipe Development provide optimal support for activities in the lab and pilot plant. Talk to us about opportunities for your company.

Controlling of your product development projects with SAP PPM

Control the development of your products via projects. A new product idea or the need to change one of your existing products is then the starting point for a new project. SAP PPM (Portfolio and Project Management) is the project management software to control the product development processes in your company. SAP Portfolio and Project Management provides tools for internal and cross-company collaboration as well as support for planning, controlling, and assessment of projects in the area of product development. Moreover, SAP PPM is the ideal tool to launch and support phase gate processes.

SAP Innovation Management

SAP Innovation Management helps you to implant a successful innovation culture in your company. With SAP Innovation Management allows you to quickly and easily collect and assess new product ideas. Thanks to the open and internet based Architecture such new concepts as open innovation platforms become feasible.

SAP Innovation Management in addition helps you to select the best ideas for implementation in innovation projects. The product ideas are conceptually reworked and moved through the phases of your innovation project.

SI PRO Consulting supports you in making these innovative concepts reality.

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