

Supply Chain Management

Clients in the Manufacturing and Logistics sector

Stakeholders: Chief Information Officers and Business Unit Managers

Goal

Adoption of lean manufacturing techniques and implementation of highly automated logistics systems.

Results

S23M Managing Partner Jorn Bettin introduced MODA + MODE techniques in combination with LANSA Computer Aided Software Engineering tools in the manufacturing sector in Europe.

- ◆ Case study from [SAKRET](#), one of the largest producers of ready-mix concrete and mortar products in the world: *"We produce over 300,000 tonnes of ready-mix a year in Germany. With that volume, even a low error percentage still means a lot of mistakes. Now we have almost zero errors. We have eliminated almost all errors by moving data entry to the warehouse floor and scanning the goods. The barcode tags provide better tracing of the pallets and better shipping accuracy. Our inventory system is now real-time and up-to-date."*
- ◆ Case Study from [REHAU](#) one of the largest polymer processing companies in the world: *"REHAU developed ALN, a LANSA ERP system, deployed on 21 iSeries machines in 23 languages and used by staff at 170 locations worldwide. Business partners have Web access and LANSA Integrator supports Web Services and XML transactions with third-party systems and SAP Financials."* Thomas Luckner, team leader iSeries development at REHAU, says, *"To give some indication of the system's size, ALN contains 1,500 files [database tables], 18,000 fields and 9,500 programs. The team that develops and maintains the system consists of six LANSA developers and one trainee. Those numbers should give you an indication of the productivity of our team and LANSA."*



S23M
Australia +61 4 2475 8540
New Zealand +64 21 165 9965
Switzerland +41 7 8717 3929
Web info@s23m.com

Collaboration for Life

Supply Chain Management

Ensure seamless collaboration

Supply chain management: Analysis and review of service levels, streamlining of incident and problem resolution procedures, facilitation of negotiations with customers and suppliers.

Reduce spurious complexity

Transformation: Systematic analysis of commonalities and variabilities across internal systems, identification of risks and duplicated functionality, development of an IT transformation road map, identification of relevant domain experts, development of a risk management plan, structuring the IT transformation team, outsourcing of business support services.

Exploit information advantages

Business intelligence: Aggregation of enterprise data and tacit domain expertise to uncover new insights.

Improve business agility

Design of pricing engines: Analysis of pricing strategies, review of the techniques and tools used to update pricing methodologies and pricing strategies, collaboration with domain experts to simplify the configuration of pricing engines, development of domain-specific pricing engines.

Improve internal and external communication

Enterprise content management: Implementing best practices for information management, semantic data integration, enterprise search, social media integration, and compliance with data privacy legislation.



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