

CaseStudy: A leading supplier of styrenics improves company processes by optimized warehouse management



>> FACTS

Object of the study is a leading, global styrenics supplier with a focus on styrene monomer, polystyrene, ABS standard and styrenic specialties. With world-class production facilities and more than 85 years of experience, they help their customers to be successful by offering the best possible solution, designed for a competitive advantage.



>> PROJECT TARGETS

- ▶ Evidence of a proper quantitative balance
- ▶ Inventory control
- ▶ FirstIn-FirstOut
- ▶ Identification and recording of quantity losses
- ▶ Recording of consumptions (connection of the DCS)
- ▶ Support of the manual weighing process
- ▶ Connection to SAP
- ▶ Compliance with the target parts list

>> REALIZATION PERIOD & PROJECT BUDGET

- ▶ 3 months for specification
- ▶ Planning phase: 6 months
- ▶ Realization including initial operation: 6 months
- ▶ Realization including present system extension: 3 years

>> APPLIED MODULES/FEATURES: iScan

- ▶ Administration of master data
- ▶ Lines/material parameters
- ▶ Quality data
- ▶ Warehouse management (scanner client, Windows client)
- ▶ Incoming goods / labelling
- ▶ Movements / container history
- ▶ Inventory processes
- ▶ Report management
- ▶ Process orders with recipe adjustment
- ▶ Treatment of off-spec products
- ▶ Order cockpit
- ▶

>> BENEFITS

- ▶ FirstIn-FirstOut
- ▶ Fast location of material
- ▶ Inventory process: fast, including guidance of employees
- ▶ Preliminary planning of reuse and off-spec sale
- ▶ Precise inventory management
- ▶ Transparent information
- ▶ Exact recording of waste products (can be sold via a determined process)
- ▶ Reduction of off-spec production
- ▶ ...

