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Real-time Planning Tool wayRTS
Improves **Delivery Reliability** at motan

Optimization automatisms reduce the planning effort

motan operations GmbH, an equipment manufacturer for the plastics industry, made improvements at its Isny location with the help of valantic planning, inventory, and supply chain management. Thanks to the introduction of

the advanced planning & scheduling software [wayRTS \(Real Time Simulation\)](#), throughput times are much shorter and the company can make delivery promises to customers that are reliably kept.





Edgar Heckelsmüller
head of the order center at
motan operations GmbH

„We can see the success. Transparent, company-wide planning has calmed processes and we have become much faster. The wayRTS planning software enables us to run through different scenarios and make well-founded decisions for prioritizing orders. valantic has also provided us with valuable guidance on how to improve data quality in our existing systems.“

The results **at a glance**

- Transparency across the entire value creation process
- Significantly improved delivery capability and reliability
- Reduction of safety buffers in inventory
- Real-time scenario technology enables informed decisions to prioritize orders
- Key figures and supplier management improved with the wayKPI software module



About the motan Group

The motan group, based in Konstanz on Lake Constance, was founded in 1947. A leading supplier for sustainable raw material handling, it is active in the fields of injection molding, blow molding, extrusion, and compounding. The company's application-oriented product line includes innovative, modular system solutions for storage, drying, and crystallization for the conveying, dosing, and mixing of raw materials for the plas-

tics manufacturing and processing industry. Production happens at various production locations in Germany, India, and China. Products, system solutions, and services are distributed via the motan sales regions. With a current workforce of 550 employees, the company records annual sales of approximately EUR 150 million.

www.motan.com



The initial situation

At motan operations GmbH's Isny plant, the orders placed by a sales department associated with another division of the company repeatedly led to conflicts over resources and consequently to short-term, unpredictable changes in priorities. In order to be able to react and deliver nonetheless, resource-hungry safety buffers were maintained in inventories along the value chain. This manufacturer of granulate dryers and other systems for the plastics industry sought valantic's assistance with the aim of improving efficiency and organization, as well as reducing costs.

Better master data, better planning

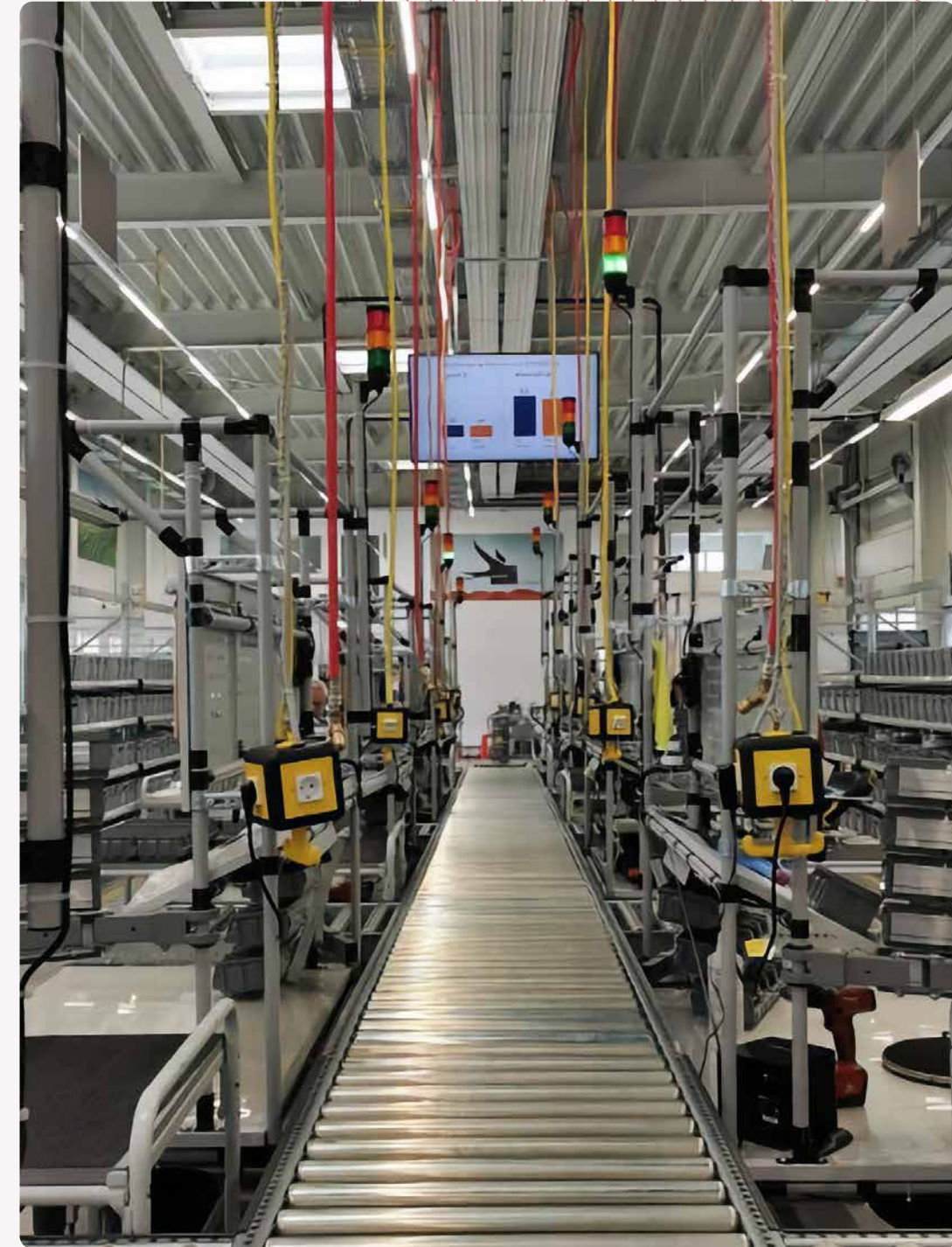
valantic's process and IT consultants, working with motan's project team, analyzed and documented the previous processes and established a target concept. This included a new planning organization with clear responsibilities for customer order processing and the need for transparency about order deadlines and capacities. In addition, capacity planning was supposed to be binding and a clearly structured process developed for cases where priorities need to be shifted. The idea was to introduce wayRTS, part of valantic's waySuite, as a sales

& operations planning (S&OP) solution. The data-leading ERP system at motan is Microsoft Dynamics NAV (Navision). One hurdle in the interaction of these systems: The insufficient quality of the master and transaction data. An important part of the project, which was carried out in parallel with the introduction of the new software and processes, was therefore the correction, maintenance, and expansion of the master data for stored MRP parameters, suppliers, delivery times, and workplaces.

Supplier management via KPIs

Supplier management was also examined as an important part of supply chain management. It is now monitored at motan using the business intelligence tool [wayKPI](#) based on uniform, company-relevant key figures. The direct connection to wayRTS quickly ensures transparency about the degree of implementation of planning specifications.

After a project period of just a year and a half, motan's planning processes are now centralized and transparent and reliable for everyone involved. This has calmed the processes and the company's adherence to deadlines is exemplary. Throughput times are much shorter, and inventories were reduced significantly.



About valantic

valantic is Number 1 for digital transformation and one of the fastest growing digital consulting, solutions and software companies on the market. valantic combines technological expertise with industry knowledge and the human touch. More than 500 blue chip clients rely on valantic, including 32 of 40 DAX companies and many leading international companies as well. With more than 4,000 specialized solution consultants and developers and net sales of approx. EUR 550 million in 2023(e), valantic is represented in Germany, Austria, Switzerland, Belgium, the Netherlands, Portugal, and many additional international locations.

valantic features a unique structure, consisting of divisions, competence centers, and expert teams, which are always attuned precisely to companies' digitalization needs. From strategy to tangible realization. The company's range of services includes the areas digital strategy & analytics, customer experience, SAP services, smart industries, and financial services automation.

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