



Carl Stahl: Lifting Corporate Processes to the Next Level with SAP S/4HANA®

All over the world, manufacturers who lift heavy equipment, builders who need solid structures to create innovative architectural designs, and construction workers who must not injure themselves while working rely on ropes and lifting equipment from Carl Stahl GmbH. The firm has been ranked as a leading small and midsize company according to German business magazine *WirtschaftsWoche*.

To continue its impressive growth – turnover has risen almost tenfold over the past 15 years – Carl Stahl reorganized and revamped its landscape of SAP® software by migrating to the SAP HANA® platform and deploying the SAP S/4HANA® Finance solution. Each division can now define processes as it sees fit, while the company benefits from digitized service processes, a simplified IT landscape, a lower cost of ownership, and an innovative platform for the Internet of Things.



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Overhauling the IT landscape for agility and flexibility

Company

Carl Stahl GmbH

Headquarters

Süßen, Germany

Industry

Industrial machinery and components

Products and Services

Rope and lifting equipment for cable systems and personal protection

Employees

1,600 (2015)

Revenue

€294.5 million (2015)

Web Site

www.carlstahl.com

Objectives

- Support the company's reorganization with a modern IT infrastructure that can be adapted to the needs of newly formed business units
- Improve system performance and user experience
- Digitize service processes to capture and analyze large amounts of data generated in the field
- Lay a foundation for the Internet of Things (IoT)

Why SAP

- Long-standing SAP customer with a large footprint of SAP® software
- Ability of SAP S/4HANA® to support large volumes of data, a state-of-the-art user experience, and readiness for the IoT

Resolution

- Used a greenfield approach to set up a new landscape consisting of SAP Business Suite powered by SAP HANA®, SAP S/4HANA Finance, the SAP BusinessObjects™ Business Intelligence suite, and SAP Business Warehouse powered by SAP HANA
- Moved historical data to a separate content server
- Went live with a new landscape consisting of four clients within six months
- Received dedicated, personalized support as part of the SAP Early Adopter Care program

Future plans

- Launch SAP Fiori® apps for stock and production
- Integrate IoT data from customer projects
- Complete an international rollout

100%

Of core processes ready and live in six months

Greater

Agility and transparency for all business units

Increased

System performance

>50%

Reduction in inspection time

90%

Reduction in database size

"As a global and fast-growing company, we must be smart and bold about digitization. SAP S/4HANA has enabled us to optimize processes by business unit within one IT landscape, and we were still able to reduce costs. And we now have the foundation to launch innovations, such as IoT scenarios."

Stefan Aubele, CIO, Carl Stahl GmbH

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