

logicline:
Creating shared
value in the digital
networked economy



Customer Profile

As an IT consulting and project firm, logicle develops tailor-made digital products. logicle's apps, customer portals, service platforms and IoT solutions drive its customers' cloud business. The company provides cross-industry services and has a strong footprint in the machinery manufacturing industry as part of the Lenze Group.



New challenges

- Handling digitalization and agility pressures in the mechanical engineering and industrial equipment industry
- Enabling fast entry to the IIoT for OEMs
- Offering machine-oriented digital service processes
- Merging heterogeneous IT worlds
- Connecting intelligent machines and users



Software AG Solutions

- Cumulocity IoT



Key benefits

- Access to machine-generated data at the push of a button
- New services for end customers
- Supports future viability of small and mid-sized enterprises (SMEs) in the machinery manufacturing industry
- Clear, easy-to-use dashboards with data flows
- Transparent and simplified service processes
- Cost savings and improved efficiency

“As a system integrator, we support our machinery manufacturing customers with the digitalization of their service processes. We successfully use Cumulocity IoT to integrate the machines to create a connected customer experience, deliver fast time to value and improve efficiency.”

Industry 4.0 “out of the box”

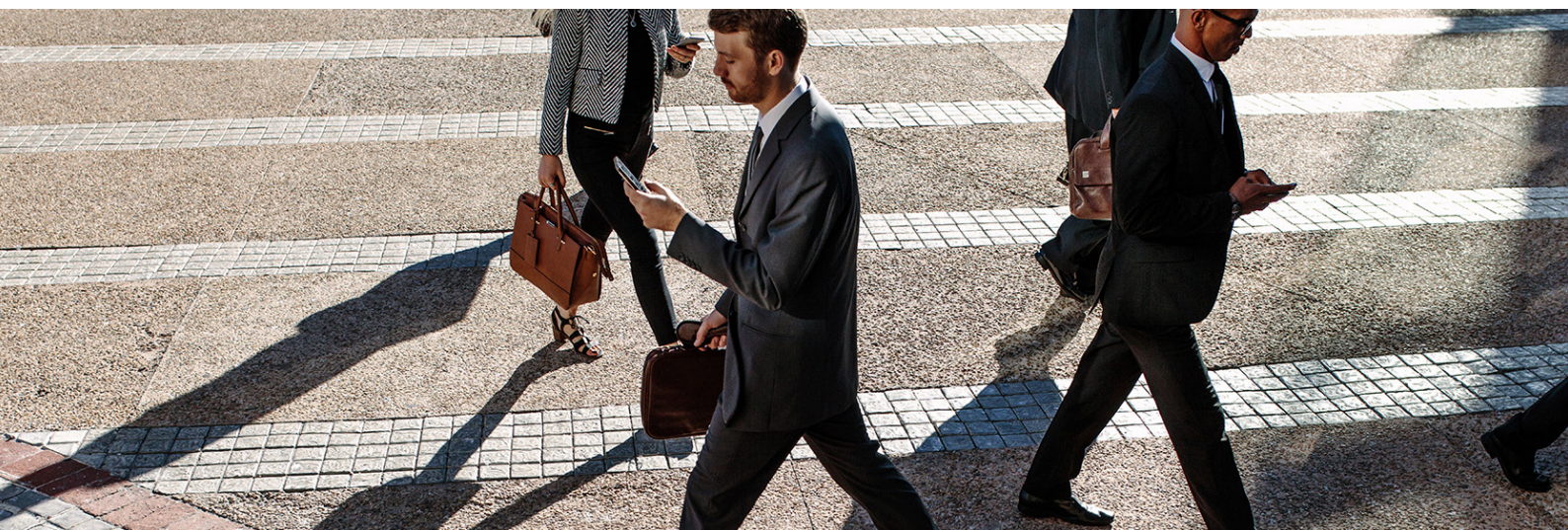
Digitalization in the industrial sector is a major challenge for many SMEs: Often their hardware isn't state-of-the-art anymore, they lack the necessary in-house expertise and don't have time—with the pressure to be agile and innovative growing by the day. But companies can't avoid Industry 4.0 and digital transformation if they want to keep pace in the race for competitive advantages and long-term success.

logicle's job is to support companies in their digital transformation, and it relies on fast, customized implementation to deliver that support. assets360 is logicle's modular system with proven tools for digitalizing service processes in the machinery and industrial equipment manufacturing industry. The modules include the actual service—such as a replacement parts exchange as well as a digital machine folder, an alarm ticket system and machine data processing as part of predictive analytics. “We think of our job as to lead integration projects with the goal of bringing people closer to machines, improving efficiency and delivering advantages to our customers in the process,” explains Edgar Schüber, Managing Director of logicle.

Customized OT-IT integration

The integration of information technology (IT) and operational technology (OT) requires an IoT solution that is not only fast, secure and user-friendly, but also one that is individually adaptable and that delivers transparency and cost advantages to end customers. Cumulocity IoT is perfect for this task and is part of logicle's assets360 modular solution. So it's a good thing that logicle has many years of experience working with Cumulocity IoT. As a Software AG partner and an enabling partner of ADAMOS (the strategic alliance in the mechanical and plant engineering sector for Industry 4.0 and the Industrial Internet of Things (IIoT)), logicle has been working with Cumulocity IoT for many years to drive digitalization and generate a value chain for customers and partners.

“assets360 is the umbrella term for a series of modules that we use to prepare for the often heterogenous problems in machinery manufacturing so we're able to react quickly and not have to reinvent the wheel constantly,” explains Schüber. Cumulocity IoT is a key component of this modular solution because “when it comes to dedicated solutions for our customers, Cumulocity IoT is the IoT platform that we focus on and recommend,” Schüber emphasizes.



logicle offers added value for customers and partners

One recent example comes from a logicle customer that is a machinery and automation supplier producing rotary indexing tables used in automotive manufacturing. As a premium supplier, the customer wants to elevate its business above the competition through continuous quality and service optimization. To achieve this objective, the company launched a digitalization project with logicle in 2019. The project aimed to connect the rotary indexing table's technology with the cloud and generate data to improve system availability.

The result: benefits for everyone involved. Transparency ensures a **connected customer experience** for the operators—the automation supplier's customers—who can access the data to optimize all of their processes and reduce costs, on the one hand. And on the other, the manufacturer also benefits by analyzing the data locally via an edge component in order to draw its own conclusions and determine further areas for optimization.

For logicle and Software AG, the project is a great example of **shared value**. The user-friendly IoT solution is a highway into the 21st century: It gives companies data at the push of a button, connects industrial equipment to the IoT easily and securely, is configured and ready to go within ten minutes and offers a wide range of possibilities for analytics—with the results and benefits passed on to the end customer. This creates an ecosystem around the Cumulocity IoT platform that includes all of the stakeholders and improves quality and efficiency.

The possibilities for optimization and analytics that Cumulocity IoT delivers make these improvements possible. For example, logicle's customer uses predictive maintenance to reduce its warehousing costs and increase satisfaction among its own customers. They benefit from higher utilization and more reliable availability, from accessing the machines at the push of a button and networking the individual machines together, and from the simplified service processes. Then the companies can turn around and invest the money they saved in more digital transformation.

In the future, logicle plans to tailor and expand its service processes to suit many more customers with its assets360 modular system. That's especially exciting in machinery manufacturing because the product plays a special role here and has built-in intelligence. Investments in services that network intelligent machines and the people behind them are solid, smart investments in the future viability of an industry and its partners.

Take the next step

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ABOUT SOFTWARE AG

Software AG simplifies the connected world. Founded in 1969, it helps deliver the experiences that employees, partners and customers now expect. Its technology creates the digital backbone that integrates applications, devices, data and clouds; empowers streamlined processes; and connects "things" like sensors, devices and machines. It helps 10,000+ organizations to become a truly connected enterprise and make smarter decisions, faster. The company has more than 5,000 employees across more than 70 countries and annual revenue of over €830 million.

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