

Company profile

complement AG is your reliable partner for bespoke software development, digital twins and intelligent automation using GenAI. Since 2006, we have been supporting companies in industrial manufacturing, the SME sector and the high-tech sector in implementing future-proof digitalisation strategies – taking a holistic approach, working in partnership and on an equal footing.

Our solutions combine modern technologies with a deep understanding of processes – from the initial concept through to live deployment. We do not view digitalisation as an end in itself, but as an effective tool for seamless processes, satisfied customers and measurable competitive advantages. We take into account all relevant software quality criteria and develop bespoke solutions that are optimally tailored to our customers' specific requirements.

With complement AG at your side, you can bring your digital innovations to life and strengthen your competitiveness in the long term.



Areas of expertise

complement AG makes digitalisation accessible and supports companies in successfully developing smart and connected devices. With extensive expertise in embedded systems, we offer end-to-end solutions – from hardware integration and software development to secure communication and cloud connections.

Through innovative approaches and state-of-the-art technologies, we lay the foundations for high-performance and future-proof embedded products. We are happy to support you throughout the entire development cycle: from the initial idea and prototyping right through to scaling and market launch. In this way, complement AG helps to realise new value propositions and successfully establish digital business models.

Focus areas

Industries

- Industry
- Medical
- Consumption
- Traffic



- ☐ Testing&Validation
- ☐ Modelling & Simulation
- ☒ **Automation & Internet of Things**
- ☒ **Implementation & Integration**
- ☒ **Safety & Security**
- ☐ Research&Founding
- ☒ **Digitalization & Artificial Intelligence**
- ☐ Coaching & Education

Services

Brownfield projects

Modernising existing systems is a major challenge, which we tackle using embedded operating systems and edge AI. Our solutions expand the functionality of legacy systems and ensure they are fit for the demands of the future.

IoT-Gateway-Solutions

We develop IoT gateways that efficiently connect sensors and remote monitoring systems. Our designs are specifically tailored to the requirements of modern IoT applications.

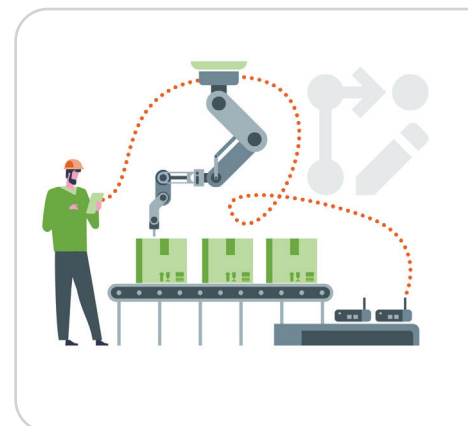
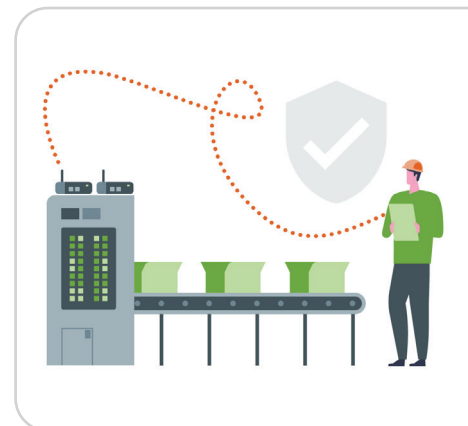
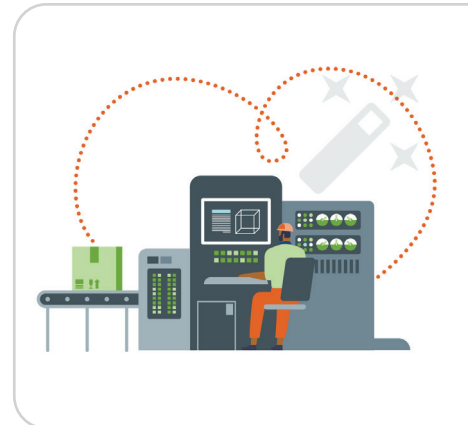
Standalone systems

For cost-effective architectures such as bare-metal systems (e.g. STM32, MSP430), we offer standalone solutions that do not require an operating system yet are still powerful.

Products

omnect Secure OS

Our secure managed Linux OS has been specifically developed for manufacturers of edge devices and component manufacturers. It ensures continuous operation, robust security and regulatory compliance. This secure Linux OS meets the requirements of a modern embedded Linux system using state-of-the-art technology.



complement AG

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Memberships:

- Industrial Digital Twin Association
- Open Industrie 4.0 Alliance
- Next Level Mittelstand

