Press Release

From Brownfield to Smart Factory

Bertrandt Transforms Production and Boosts Quality and Efficiency with the “Production Cluster”

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Ehningen, January 26, 2026 – With the “Production Cluster” initiative, Bertrandt, together with its subsidiaries concept AG and evopro AG, aims to consolidate all production-related expertise and deliver real added value in the transformation toward smart, digitally networked manufacturing. As part of this initiative, evoVIU was developed: a cross-platform solution for intuitive image processing that enhances efficiency and quality in production—without requiring any prior knowledge.

With the “Production Cluster,” Bertrandt offers its customers significant added value on their path toward future-ready, smart, digitally connected production. In collaboration with its subsidiaries concept AG and evopro AG, Bertrandt pools the production expertise of specialists in process consulting, manufacturing engineering, digitalization, and plant engineering, enabling a holistic transformation of production sites across all industries—from efficient existing facilities to fully networked smart factories.

“With the ‘Production Cluster,’ we pursue a holistic approach that goes far beyond isolated optimization measures. Our goal is to create real added value for our customers: in addition to deep process expertise, they benefit from cutting-edge, flexible, and digital production solutions that unlock efficiency potential, accelerate time-to-market, and enable future-proof and sustainable value creation. In doing so, we are making a decisive contribution to connected, sustainable, and competitive production,” explains Michael Lücke, Member of the Executive Board of Bertrandt AG.

One of the easily deployable yet highly effective solutions within the “Production Cluster” is the in-house developed evoVIU camera, which enables efficient and forward-looking industrial image processing. Whether used as a stand-alone solution or integrated into existing systems, the camera can be deployed directly in current production environments and serves as a key factor for quality assurance and process optimization. Until now, this area has often been considered complex and difficult to access. evoVIU changes this: with an intuitive, browser-based no-code application that can be used flexibly, image processing becomes accessible to all user groups – regardless of prior knowledge or existing systems. The result is efficient, scalable processes that integrate seamlessly into existing production environments and pave the way for future-ready value creation.

The VIU1 and VIU2 camera models cover a wide range of conventional and AI-based applications—from simple data capture to real-time analysis of complex production data. This enables efficient implementation of processes such as completeness checks, quality assurance, surface inspections, measurements, object and text recognition, as well as AI-based classifications and anomaly detection, all of which can be integrated directly into the factory infrastructure via the cameras. Thanks to flexible workflows, companies can quickly develop, test, and adapt image processing applications—without extensive programming or

external support. Depending on the use case, customers can benefit from productivity increases of up to 40 percent and a reduction in error rates by up to 90 percent.

evoVIU enables seamless integration into existing systems and scales projects flexibly and cost-efficiently across various development stages. “With evoVIU, we are closing the gap between complex image processing and intuitive usability. Image processing should be accessible to everyone and easily adaptable – regardless of prior experience. evoVIU combines hardware and software into a holistic solution that shortens development cycles, increases efficiency and quality, and boosts throughput by up to 25 percent,” says Stefan Kraus, Head of Product Development at evopro AG.

Find out more at: www.bertrandt.com/en and https://www.evoviu.de/en/

About Bertrandt

Through our development performance, we accelerate technological progress and make a relevant contribution to a sustainable future. We are an independent and international development service provider with many years of automotive expertise. With cross-industry know-how and a holistic understanding of systems and products, we create technological solutions along the entire value chain. We deal with a focus on trend topics such as digitalization, e-mobility and autonomous systems, mainly for the automotive, aerospace and mechanical engineering sectors, and consistently facilitate the development of tailored solutions in these areas. We work on this every day – with around 12,000 employees at over 50 sites worldwide.