



November 6, 2025

MHP receives once again Allianz Industry 4.0 Award

Award for intelligent bolting processes

- With bolt_it, management and IT consultancy MHP wins the Allianz Industry 4.0 Award
- The AI solution checks and optimizes screwdriving processes in assembly
- Proven added value of bolt_it in process optimization

Ludwigsburg – Bolting processes are among the core safety-related processes in the automotive industry and are a decisive factor in product quality. In collaboration with Porsche, management and IT consultancy MHP developed the solution bolt_it with the aim of monitoring bolting data using AI and optimizing processes in a targeted manner.

The jointly developed approach also impressed the jury of this year's Allianz Industry 4.0 Award Baden-Württemberg. They selected the bolt_it initiative as one of the 28 best projects in the "Winner" category. The official award ceremony took place on November 5, 2025, as part of the "STARTUP THE FUTURE" event in Stuttgart.

Dr Jochen Mall, Senior Manager Product at MHP, said: "We are delighted to receive this award for our joint project with Porsche. It proves that we can transform the quality management process in manufacturing with AI-based QM tools such as bolt_it."

Industry 4.0 with measurable benefits

The awards are generally presented in two categories: "Excellence" for holistic digitization strategies and "Winner" – as in the case of MHP – for outstanding individual Industry 4.0 solutions. The decisive criteria for the jury are, in particular, the market relevance and degree of innovation of the submitted solution.

The jury was particularly impressed by the fact that bolt_it combines a smart concept with clearly measurable benefits. The software detects process anomalies and can assign them to specific categories. Based on these findings, efficiency potential can be realized in a targeted manner, for example, to optimize manual analyses by technical experts. Initial simulations have shown that around 90 minutes of working time can be saved each week for manual data analysis and parameter optimization (per production line). According to current knowledge, automated error detection is thus around seven times more accurate than conventional methods.

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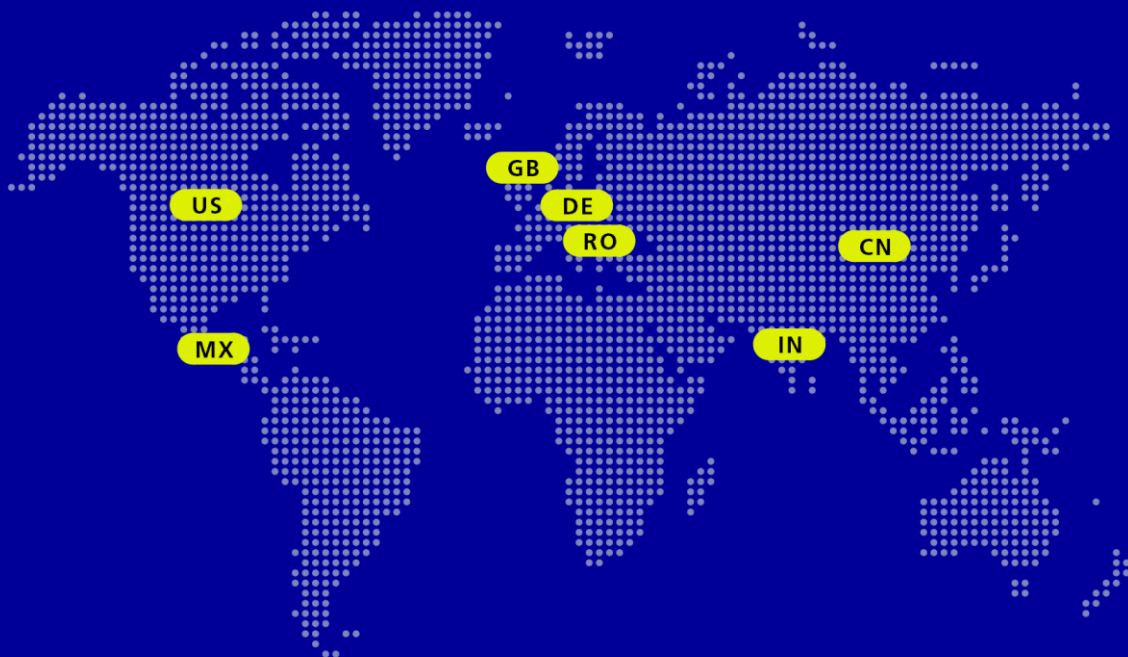
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With bolt_it, MHP impressively demonstrates how data-driven applications are already noticeably improving industrial manufacturing today and how innovation arises from collaborative partnerships.

About the Allianz Industry 4.0 Award

The Allianz Industry 4.0 Award Baden-Württemberg honors companies that implement outstanding digital solutions in industry. As part of the "STARTUP THE FUTURE" event on November 5, 2025, the award ceremony was held to celebrate the tenth anniversary of Allianz Industry 4.0 Baden-Württemberg. The prize is awarded in the categories "Winner" for individual solutions and "Excellence" for holistic digitization strategies. The aim is to highlight innovations and strengthen the competitiveness of small and medium-sized enterprises. The award is initiated and sponsored by the Baden-Württemberg Ministry of Economic Affairs, Labor, and Tourism. The competition recognizes companies that are significantly advancing the digital transformation in production.

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About MHP

As a technology and business partner, MHP has been digitizing the processes and products of its around 300 mobility and manufacturing sector customers worldwide since 1996 and providing support for their IT transformations along the entire value chain. For the management and IT consultancy, one thing is certain: digitization is one of the biggest levers on the path to a better tomorrow. This is why MHP, a Porsche AG company, provides both operational and strategic consulting in areas such as customer experience and workforce transformation, supply chain and cloud solutions, platforms and ecosystems, big data and AI, as well as Industry 4.0 and intelligent products. Headquartered in Germany, the consultancy operates internationally with subsidiaries in the USA, Mexico, the UK, Romania, India and China. More than 4,700 MHP employees are united by their pursuit of excellence and sustainable success. It is this aspiration that will continue to drive MHP – today and in the future.

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