



MHP showcases a range of software products from the ICS portfolio designed to make intralogistics more efficient at LogiMAT 2025 (photo: MHP)

PRESS RELEASE
MHP at LogiMAT 2025

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Intralogistics with cloud solutions from MHP to boost efficiency

- MHP as exhibitor at LogiMAT 2025 in Stuttgart in Hall 8, Stand 8A57
- Trade fair highlights: FleetExecuter, supply_it and shift_it
- supply_it solution used at Porsche on 911 production line
- Use of FleetExecuter planned at Lamborghini for carbon parts manufacturing

Ludwigsburg – At LogiMAT 2025, Management and IT consultancy MHP showcased approaches and new combination possibilities for cloud solutions from the Industrial Cloud Solutions (ICS) portfolio for more efficient, integrated intralogistics. Growing competition and rising cost pressure have put pressure on companies in the manufacturing industry to make their processes more efficient, including intralogistics processes. Automating repetitive process and the optimal staff rostering for the shopfloor are two aspects that hold the key to achieving more efficiency.

Michael Appel, Partner at MHP explains: "We've learned from experience that a growing number of companies are relying on integrated, closely interlinked material flow and manufacturing processes to manage the high degree of complexity they encounter in intralogistics and production, and to ensure optimum flexibility. However, managing these processes requires the employment of sophisticated software solutions. When used in combination, these solutions offer even more advantages when it comes to intralogistics and production."

For instance, they enhance the MHP fleet management solution FleetExecuter and logistics planning software supply_it to allow companies to automate material flow planning and movements in their logistics departments. Using these software solutions can help companies improve process efficiency by up to 20%. The two cloud solutions for intralogistics also work independently of each other. They will be showcased alongside the SaaS product

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shift_it, designed to aid short and medium-term staff rostering for the shopfloor, at this year's LogiMAT, which takes place on March 11, 2025 through March 13, 2025 in Hall 8, Stand 8A57.

Porsche and Lamborghini impressed by FleetExecuter

Last year, Porsche started using the cross-manufacturer compatible central fleet management software FleetExecuter at its plants 2 and 3 in Zuffenhausen. FleetExecuter is designed to control AGVs. At Porsche, it manages 27 self-driving transport vehicles over a 750-meter route split over two floors, allowing up to 106 material transport journeys each hour. The vehicles pass through new and old infrastructure, including elevators, rapid action doors and legacy systems, and interact with four intersecting third-party systems. Thanks to the use of FleetExecuter, operations are running more smoothly and flexibly than ever at the sports car manufacturer's plants. Relying on software-driven transport systems also cuts down on the number of truck journeys required, making a valuable contribution to sustainability. Lamborghini is also making the most of the advantages offered by FleetExecuter: By the end of March, nine AGVs will be controlled by the fleet management solution FleetExecuter for the production of carbon parts at the firm's plant in Bologna.

supply_it used at Porsche on 911 production line

Since its market launch over a year ago, the SaaS solution supply_IT has been assisting with digital material flow planning from incoming goods through to the assembly line. Responsible for calculating the possible approach and process variants while accounting for all costs and restrictions, a smart co-pilot provides the basis for this solution. Logistics planners can consult a single source of information with the help of a digital twin that maps the company's environment using real-time data. With this resource, planners can simulate numerous planning scenarios in a matter of seconds.

Porsche also employs this solution for in-house intralogistics, including on its production line for the 911 model series in Zuffenhausen. The sports cars are manufactured with a high degree of customization in line with individual customer requirements. Each vehicle is one of a kind, a factor that puts pressure on intralogistics in particular. This is where supply_it steps in. By providing scenario analyses that show how to cost-effectively ensure the required components make it to the right location at the right time without different material flows blocking each other, supply_it helps companies save up to 10% in intralogistics cost.

Optimized staff rostering with shift_it

Staff rostering for the shopfloor often goes hand in hand with uncertainty and numerous variables. Anything from last minute staff shortages and unplanned shift switches to volatile production schedules can turn rostering into a headache. Companies are in need of solutions to simplify staff rostering while accounting for all possible variables that may arise.

The SaaS solution shift_it gives schedulers a comprehensive overview of all staff rosters and the qualifications of employees stored in the system. When shortages occur, shift_it allows line managers to react quickly and reassign shifts by drawing on data from the system. Employee sick days and vacation are also managed in shift_it, giving line managers advance warning of any potential shortages that may occur in the future. The cloud solution is currently being used by the first car manufacturers and has saved them up to 20 minutes in time required for shift planning.

Would you like to learn more about our customer projects? We are happy to discuss our solutions with you and provide further materials in advance. If you would like to speak to us in person at our trade fair stand, get in touch to organise a meeting by sending an email to publicrelations@mhp.com.



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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 for 28 years 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, and China. More than 5,000 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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