

PRESS INFORMATION

Industry 4.0 – Recaro is the first manufacturer globally to use the intelligent montrac[®] rail and shuttle transport system in seating production

An important part of what is known as Industry 4.0 is the internet of things. It opens up new possibilities for intra-logistics since production and logistics processes can now be networked with the internet and each other. This is why Recaro Automotive Seating, the world’s leading manufacturer of performance car seats, is moving towards networked intra-logistics for maximum production efficiency: in the near future, the company will be using the montrac[®] intelligent rail and transport shuttle system.

Kirchheim unter Teck, July 16, 2019 – Recaro Automotive Seating has commissioned montratec, a high-tech company based in southern Germany, with the comprehensive redesign of its intra-logistics systems. The result will be manufacturing operations converted into an interlinked production, featuring a cutting-edge, digital data-tracking system.

“By implementing the montrac[®] rail and transport shuttle system with intelligent TracControl we will become the world’s first car seat manufacturer to deploy Intra-Logistics 4.0 in its production line,” said Ulrich J. Severin, general manager of Recaro Automotive Seating. “Our new intra-logistics solution will be fully linked to an ERP system, ensuring comprehensive data tracking and maximum transparency in all production processes.”

In this production workflow, the high-quality performance seats of premium brand Recaro are carried by autonomously controlled transport shuttles on a branched monorail system. The seats are being delivered to various workstations to be sequentially processed and completed. The award-winning “shuttle carrier” from montratec will also be deployed at Recaro, so that workstations can be additionally connected without rails. This makes it possible to

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interrupt the monorail system in order to create open spaces for escape paths, transport routes and employee walkways between installed rail segments and attached workstations, without affecting the production workflow.

In this open transport system, every transport shuttle knows its destination thanks to the decentralized intelligent control system, so that it's always in the right place at the right time. The result is an optimized workflow with reduced cycle times, thereby improving economy, speed and safety across all production performance indicators. Every shuttle is equipped with sensors that monitor the route as well as the space alongside the track. This allows for shock-free transport and maximum safety. The need to enclose the system is thus eliminated.

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About Recaro Automotive Seating:

Recaro Automotive Seating is the premium brand of Adient. At six locations in Germany, Poland, Japan, Mexico, and the USA, we design, manufacture, and market complete seats representative of our core competencies of design, ergonomics, craftsmanship, robustness, lightweight construction, and first-class workmanship, under the brand name Recaro. Recaro Automotive Seating consists of two units: While Recaro Performance Car Seating offers passenger car seats for OEMs and the aftermarket, Recaro Commercial Vehicle Seating focuses on commercial vehicle seats in the OEM and aftermarket segments. Recaro Automotive Seating uses the brand Recaro under a license of the Recaro Holding. For more information, please visit [recaro-automotive.com](https://www.recaro-automotive.com).

About Adient:

Adient is the global leader in automotive seating. With 85,000 employees operating 238 manufacturing/assembly plants in 34 countries worldwide, we produce and deliver automotive seating for all vehicle classes and all major OEMs. From complete seating systems to individual components, our expertise spans every step of the automotive seat-making process. Our integrated, in-house skills allow us to take our products from research and design all the way to engineering and manufacturing – and into more than 25 million vehicles every year. For more information on Adient, please visit [adient.com](https://www.adient.com).

You can find information on our processing of your personal data on our website in various languages: <https://www.adient.com/privacy>.

About montratec:

The high-tech company montratec GmbH is keenly focused on its core competencies in industrial intra-logistics and process automation. With more than 2,500 installations of the innovative montrac[®] rail and shuttle transport system worldwide, montratec offers future-oriented solutions for the interlinking and automation of intra-logistics processes in all industrial sectors as well as in cleanroom production.

montratec GmbH employs 150 employees at its headquarters in Niedereschach, Germany. In addition, montratec GmbH handles direct sales in Europe, North America and Asia, and is also represented internationally by specialist dealers. Further information can be found at <https://www.montratec.de/>.