



PRESS RELEASE

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Halle (Saale), Germany.

GSE TO BUILD SCHAEFFLER'S NEW LOGISTICAL PLANT IN HALLE (SAALE), NEAR LEIPZIG

GSE has just won a major logistical project for SCHAEFFLER, a German company specializing in the design, production and distribution of mechanical components used in the automotive industry.

A €46 million contract in Halle (Saale), near Leipzig, Germany

GSE has designed and will build an automated high-bay building in Halle (Saale), near Leipzig, for €46 million. The platform will be operated by NEOVIA. DEMATIC will design, manufacture and install the automated system for the packaging and dispatching of the mechanical parts.

A major project



SCHAEFFLER is building a 61,000 m² logistical plant on a 145,000 m² plot of land, which will allow for the building's future expansion by up to 50%. The project comprises two 8,000 m² manual kitting areas on two floors of 8,000 m² each, served by a 7,500 m² DEMATIC Multishuttle area on the ground floor, a 39-meter high bay storage area, as well as 2,400 m² of offices.

A plant unique in the world

SCHAEFFLER manufactures and distributes spare automotive parts in complete kits for specific needs (e. g. clutch kits). It needed an ultra-modern logistical plant with an easy process for sorting and assembling kit parts. The entire automated sorting, conveying and storage system was designed by DEMATIC, delivering a solution that is a world first. More than 60 elevators send the products to the kitting tables on two floors. A 5MW electrical installation is required for the warehouse's operation – three times more powerful than usual for this type of building.



Architectural and technical design to maximize efficiency



To build this atypical logistical plant, GSE has deployed all its technical and architectural expertise, designing a smart building that serves the automated process. Each area was designed in cooperation with NEOVIA and DEMATIC to achieve a building with maximum productivity, scalability and flexibility for future developments.

"In the high-rise storage area, 39-metre-high storage & retrieval cranes will move on rails at 50 km/hour. The slightest bump could be dangerous. We are therefore going to lay an extremely smooth concrete foundation, called 'super flat slab'", explains GSE CEO Roland Paul.

Many sustainability initiatives

To reduce the site's environmental footprint, GSE is implementing a variety of eco-initiatives, focusing closely on thermal insulation. Solar panels will be installed on part of the roof to produce all the heating for the offices; lighting will be provided by LED lamps.

The building will be awarded the German DGNB environmental certificate to the "Gold" standard, meaning that the building is considered to be highly energy-efficient.

A logistical plant for more than 1,000 employees

900 people will work in the warehouse and 120 in the offices, making this warehouse a world-class logistical plant. A great deal of space has been allocated to social facilities, with a canteen, as well as changing rooms and showers for employees.

"This logistical plant will be one of the most efficient in Germany in terms of its environmental impact," says Roland Paul.

ABOUT GSE

GSE is a major player in commercial property and the leader in the "turnkey" market. GSE oversees all design, construction and/or renovation work with a promise on price, deadlines and quality.

The company is managed by CEO Roland Paul. It employs 360 people and generated revenues of €480 million in 2016, carrying out a total of 70 projects.



GSE operates in Europe and China. The company has a network of 12 regional offices across France, making it the country's largest Global Contractor network.

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