

FIRST-CLASS CONNECTIONS

Right on schedule: Deutsche Bahn reported its highest punctuality rate in 15 years in 2020. The importance of being on time is well understood by long-term fastener supplier **Ferdinand Gross**, which is experienced in supplying crucial parts in good time to ensure the smooth running of Deutsche Bahn and other rail companies...

Continuity, experience and quality have been the watch-words for Ferdinand Gross for more than 150 years, with the company among the largest suppliers of fastening technology in Germany. One speciality of the company is railway-specific parts; for example bolts, double spring cotter pins, wheel set tape, expansion screws, locking rings and many more.

Since 2012, Ferdinand Gross has been the exclusive supplier of Deutsche Bahn AG for fastening elements with the classification Q1. The company supplies Deutsche Bahn with over 60 million parts a year as part of a Kanban system. This Kanban system ensures that the roughly 10,000 customer-specific parts kept constantly in stock are always available at the more than 400 Kanban storage locations of Deutsche Bahn. Thanks to the integrated Kanban system of Ferdinand Gross, Deutsche Bahn's procurement costs have been reportedly cut by 70%.

With the FALCON visualisation software, Ferdinand Gross has put the Kanban system on a new level: Deutsche Bahn was one of the first companies to implement the future-oriented tool. The browser-based software FALCON gives the customer the visual access to all Kanban shelves within the company. Its virtual cockpit serves as a central control unit and presents the individual shelves and boxes in a visually appealing manner – also in 3D, including the contents of the boxes, the respective delivery quantity, the assembly – everything. With FALCON the storage location can be changed, the filling volume of a container can be altered or additional items can be ordered –



all intuitively from a PC, smartphone or tablet. For Deutsche Bahn, it was above all this innovative system, which optimises the service for the production-driven material consumption for around 120 production warehouses, which was the decisive factor to award Ferdinand Gross the "DB Supplier of the Year" in 2003 and 2016.

Ferdinand Gross also supplies other rail companies that manufacture and maintain rail vehicles. Through years of cooperation, Ferdinand Gross is specialised in railway-specific parts and offers its own stock programme for these items, which is deliverable on short notice.

www.schrauben-gross.com



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