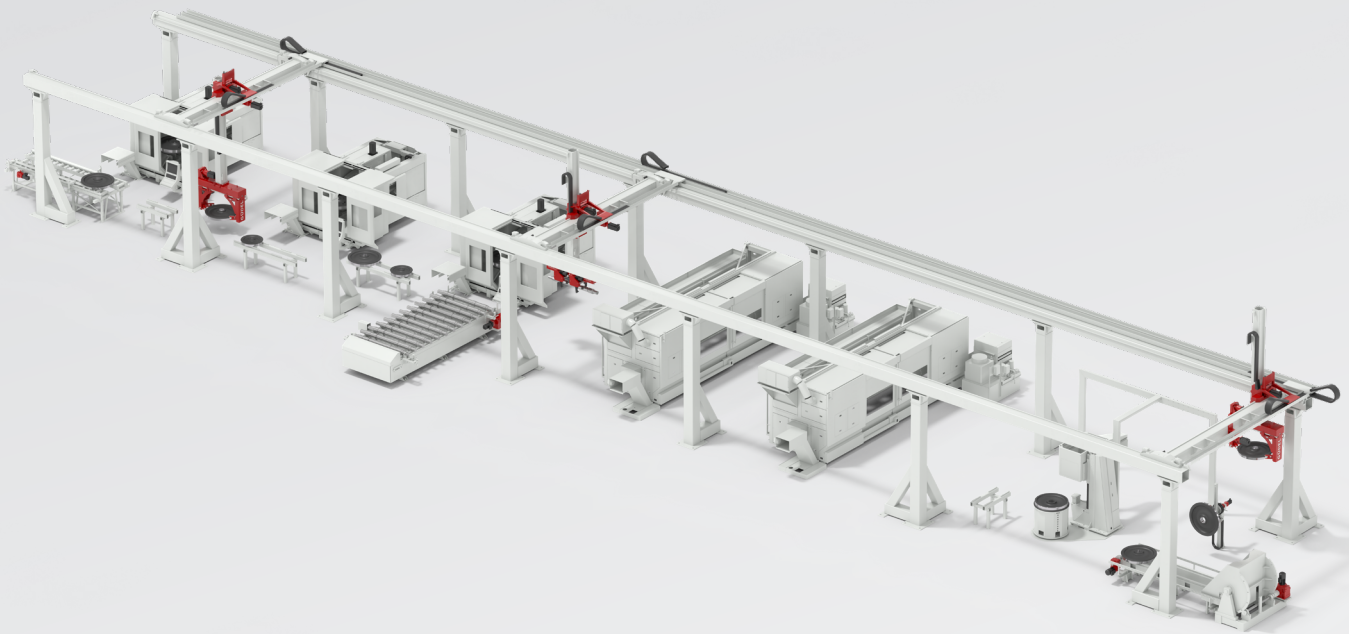


RAILWAY

Your partner for automation solutions in railway industry



TECHNICAL EXCELLENCE

PROCESS EXPERTISE

TURNKEY SOLUTIONS

CUSTOMER VALUES

TECHNICAL EXCELLENCE



The core competence of Güdel railway automation solutions consists of its gantry systems and gripper technology. Güdel's modular gantries are capable of almost all kinds of payloads and applications. The 2-axis gantry ZP-7 and 3-axis gantry FP-7 are especially suitable for railway solutions, with high dynamic and heavy payload of more than 3000 kg in standard. Our inhouse designed high performance gripper portfolio covers a wide range of railway-specific applications. Our standard wheel grippers are capable of rotating and swivelling the wheel and can be adjusted to different loading angle configurations. In addition, we have developed hot wheel grippers which can handle railway wheels with up to 950 °C. Our standard axle grippers are able to rotate and to move the axles laterally for side loadings. Furthermore, we are also able to handle the complete wheel sets.

PROCESS EXPERTISE



With the rich expertise in the entire production and manufacturing process of the railway industry, our experienced engineers are ready to provide customers with the best automation solutions for every application. Starting from raw material over hot forming and heat treatment to machining and testing, Güdel ensures safe gripping for transportation and frictionless machine tending along all these processes with our unique technological competence.

TURNKEY SOLUTIONS



At Güdel, in addition to single gantries or grippers, it's also about turnkey automation solutions. We also offer various railway-specific equipment, such as special conveyors and statistical process control (SPC) & Not OK (NOK) drawers for railway wheels and axles, marking, labelling and camera stations as well as railway-specific safety equipment. In order to provide the customers with an optimal workflow, Güdel is also ready to take over the controls and certification of the complete automation solution. Besides the portfolio of standard products and solutions, Güdel also has the competence to develop customized solutions according to the specifications of our customers. Güdel is your reliable partner for a rational, safe and humanized production with the highest efficiency.



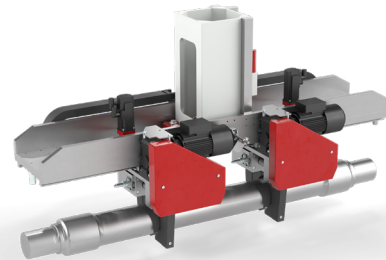
Webseite ansehen

<https://www.gudel.com/competence-solutions/competencies/railway>

PRODUCT PORTFOLIO



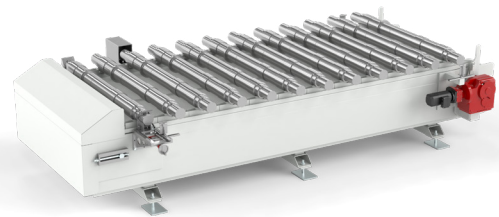
WHEEL GRIPPER



AXLE GRIPPER



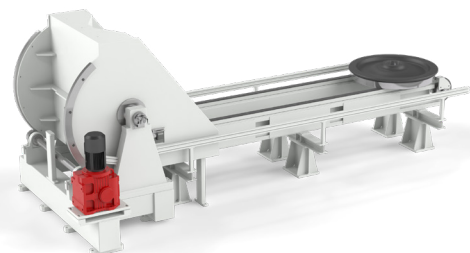
ROLLER CONVEYOR FOR WHEELS



CHAIN CONVEYOR FOR AXLES



PLAIN TEXT READING STATION



TILTING TABLE FOR WHEEL STACKS

GÜDEL

Güdel is presenting you its competence in railway automation as a solution provider. With high speed, high precision, heavy load, maximal availability and reliability all in one, Güdel is your global partner for your individual automation solutions. From planning over implementation to maintenance and retrofit, Güdel is always by your side.

Güdel Germany, a subsidiary of Güdel Group AG with headquarter in Langenthal, Switzerland, stands for the competence center of railway in the group. Güdel Germany specializes in Robotics, Solutions and Prime Care and covers the complete portfolio from sales to design and commissioning.

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We are there for you. Worldwide.

