



Shopfloor transparency at Schinko

Success story



IOT PLATFORMS

DATA ANALYTICS



THE CHALLENGE

Combining data from different IT systems and machinery delivers crucial information for optimising production

- Gather data from different machines (laser cutting machine, punching and bending machine) as well as different software systems like ERP and Line Metrics – Cloud
- Create logical links between various data sources
- Provide advice on creating meaningful dashboards based on all collected data over different time periods such as the here and now, individual days, weeks or months

THE ENGAGEMENT

Comprehensive project support from GFT – consulting, solution design, implementation and training on the IIoT solution

- Consulting by a team of experts from business, IT and automation technology for a value-added solution design
- Close cooperation with the customer during all project phases
- Introduction of an IIoT solution with scalable architecture
- Creation of an overview of all important KPIs using dashboards
- Drafting of a proof of concept (POC) as a starting point for digitalising the whole company

THE BENEFIT

Increased efficiency as well as productivity thanks to real-time data

- Live insight into the production status regarding the production target - for every employee from machine operator to production manager
- Faster response rates (thanks to automatic alerts highlighting unforeseen incidents) make it easier to troubleshoot immediately, enhancing efficiency and productivity
- Automatic reports and dashboards from all connected data sources, saving time and effort invested in report-writing