



# 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