

### BENTELER's "Smart Factory" in Mos, Spain, now fully connected

- **BENTELER completes network project at the “Smart Factory” in Mos, with the help of ERDF funds from EU and the Xunta de Galicia.**
- **The comprehensive network now connects all applications from material receipt to delivery of the end product.**
- **Mos pilot plant serves as example for other BENTELER plants: Company transfers model to sites worldwide.**

**Mos, April 21, 2022.** The automotive supplier BENTELER has completed the comprehensive networking project for the production processes in the Smart Factory in Mos, Spain. It was implemented with the help of ERDF (European Regional Development Fund) funding from the EU and the Xunta de Galicia. With the network now fully completed, BENTELER can exploit the full potential of its Smart Factory.

BENTELER has developed an intelligent plant model for the production site in Mos, which opened in 2019. This model is now also being implemented in other plants in Spain and worldwide. It consists of a comprehensive network that digitally controls all production processes. All processes in the plant are digitally networked and optimally aligned with each other, from material receipt to delivery of the end product to the customer.

Ricardo García, Executive Vice President at BENTELER Automotive for the South Europe region explains: “A comprehensive network integrating all technological developments is the basis for operational excellence and will represent a major competitive improvement for all our plants. I would like to thank the European Community and the Xunta de Galicia, whose support through EDRF funds has made this pioneering project possible.”

#### **Perfectly aligned network ensures high quality**

Such a network is only possible in a uniform IT environment with standardized processes. All developments are harmonized in order to be able to exchange and correlate data with each other.

The technologies used include digitalized and automated quality controls. Cameras are integrated into the production line, which check the quality of the welds, transmit the information collected and send warnings in the event of a deviation. This ensures highest quality for customers. The "Smart Factory" in Mos also includes integrated software solutions for maintenance. Using Big Data analytics technologies and storing the information in the Smart Production Data Platform (SPDP) developed by BENTELER, the facilities monitor their own status and report when there is an anomaly or when they need maintenance. The notifications are received on the cell phones or tablets of the maintenance personnel. This type of predictive maintenance avoids production downtime and minimizes service costs.

# Press release



PROGRAMA OPERATIVO  
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Promover o desenvolvemento tecnolóxico, a innovación e unha investigación de calidade - Operación cofinanciada pola Unión Europea, a través do FONDO EUROPEO DE DESENVOLVEMENTO REXIONAL (FEDER)

This is how BENTELER serves its customers flexibly, reliably and efficiently. And at the same time protects the environment. This is because the now comprehensive network not only improves production and quality, but also ensures greater sustainability: For example, energy loss in hot forming furnaces is analyzed - by means of big data - the consumption and quality of hydraulic oils is controlled and energy consumption is monitored.

## About BENTELER

BENTELER is a global company serving customers in automotive technology, the energy sector and mechanical engineering. As metal processing specialists, we develop, produce and distribute safety-related products, systems and services worldwide. In the 2021 financial year, Group revenues were €7.285 billion. Under the management of the strategic holding BENTELER International AG, headquartered in Salzburg, Austria, the Group is organized into the Divisions BENTELER Automotive and BENTELER Steel/Tube. Our around 25,000 employees at 92 locations in 27 countries offer first-class manufacturing and distribution competence – all dedicated to delivering a first-class service wherever our customers need us. BENTELER. The family of driven professionals. Since 1876.

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## About BENTELER Automotive

BENTELER Automotive is the development partner for the world's leading automobile manufacturers. With around 22,000 employees and more than 70 plants in about 25 countries we develop tailored solutions for our customers. Our products include components and modules in the areas of chassis, body, engine and exhaust systems, as well as solutions for electric vehicles.