

### **thyssenkrupp makes incoming goods processes "easy"**

thyssenkrupp Materials Services is pressing ahead with the development of digital customer solutions: With "easy entry", the materials specialists of the thyssenkrupp Group have developed innovative software that enables customers to record their incoming goods quickly and easily. The solution has recently been implemented for customers of the subsidiaries thyssenkrupp Schulte and thyssenkrupp Materials Processing Europe.

The functionality is simple: By scanning a QR or bar code on the delivery documents and product labels, the product-specific information on the goods, such as material number and delivery quantity, can be transferred directly to the customer's IT system. The advantages: The process, which previously could take up to several minutes, is now completed in just a few seconds. In addition, the potential for manual transmission errors is significantly reduced. Furthermore, customers have the option of using thyssenkrupp's product labels for the material in their own processes – including individual additional information such as storage location or further processing.

#### **In-house development**

The software is an in-house solution of the Digital Transformation Office in close cooperation with the business units and the group's own application development department. The challenge was to develop a system that would provide sufficient flexibility. "There are no industry-wide standards and norms for the design of uniform delivery papers and product labels. At the same time, customer-specific solutions are increasing," reports Philipp Kersebohm, Head of Operative Digitalization at thyssenkrupp Materials Services. The software now makes it possible to quickly produce customer-specific QR or codes.

The solution was developed on the basis of a precise requirements analysis. "Together with our pilot customer, we examined their individual goods receipt and booking processes. The understanding we gained enabled us to implement these requirements in a tailor-made solution for our customer," says Kersebohm. Automotive customers can also integrate easy entry into EDI-supported delivery plan scenarios.

These and other new digital solutions will be presented by thyssenkrupp at Blechexpo in Stuttgart from November 5 to 8, 2019. We look forward to seeing you in hall 10, booth 10407.

Illustrative images are available for download here (Source: thyssenkrupp Materials Services):  
[https://transfer.thyssenkrupp.com/public/b95732p\\_71dddd8662f250257b2d9f/](https://transfer.thyssenkrupp.com/public/b95732p_71dddd8662f250257b2d9f/)

## About thyssenkrupp Materials Services

With around 480 locations – 271 of them warehousing locations – in over 40 countries, thyssenkrupp Materials Services is the biggest materials distributor & service provider in the western world. The wide-ranging capabilities offered by the materials experts enable customers to concentrate more on their individual core business and span two strategic areas: global materials distribution as a one-stop-shop – from steel, tubes and pipes, nonferrous metals and specialty materials to plastics and raw materials – and tailored services in the areas of materials management and supply chain management. An extensive omnichannel architecture offers 250,000 customers worldwide round-the-clock access to more than 150,000 products and services. A high-performance logistics system ensures that all deliveries are integrated smoothly into customer production processes on a just-in-time or just-in-sequence basis.

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