



thyssenkrupp

**20% increase**  
in factory production.<sup>1</sup>

**50% reduction**  
in equipment down time.<sup>2</sup>

“We chose Intel as a partner because Intel has a comprehensive architecture and world-class edge-to-cloud technology. With the Intel® IoT Market Ready Solutions program, Intel offers us new channels to find customers as well as partners, with real market-ready solutions in the Internet of Things (IoT) sector.”

**Sebastian Lang, Managing Director, thyssenkrupp Materials IoT GmbH**

## Accelerate Adoption of Industry 4.0 with an End-to-End IIoT Platform

thyssenkrupp Materials IoT GmbH (tkMIoT) is the largest materials distributor in the Western world. The company is embracing Industry 4.0 and the Industrial Internet of Things (IIoT) to improve manufacturing productivity and efficiency. tkMIoT's IIoT platform toii\* allows a wide range of machines and production equipment from different manufacturers to communicate with each other. Enabled by software developed by tkMIoT and hardware from Intel, the solution is available to other manufacturers seeking to digitize their factories to achieve the efficiency gains that tkMIoT has already realized. thyssenkrupp Materials Schweiz AG worked with tkMIoT to deploy toii\* to increase automation and optimization help reduce employees' workloads so that they can work on additional productive services.

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### Industry

Mechanical,  
Industrial  
Engineering

### Organization Size

10,001+

### Country

Germany

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