



Nexeed Device Portal

www.bosch-connected-industry.com

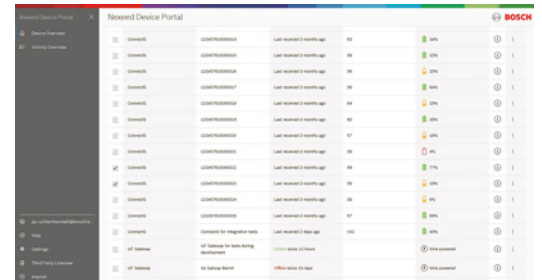
Managing IoT devices centrally across the world

Challenge

IoT devices are a mandatory building block of state-of-the-art manufacturing. However, managing a large number of devices can quickly become confusing and time-consuming for both plant operators and machine manufacturers. Each change to the software requires time and involves manual tasks. Apart from software ageing, IoT devices are also prone to malware and viruses. The Nexeed Device Portal provides a remedy.

Our Approach

The cloud-based Nexeed Device Portal delivers a current overview of all IoT devices in the production network and facilitates their central management. Updates or add-on functionalities can be installed easily and securely from a distance – across the entire lifecycle of the devices. The Nexeed Device Portal can be used as a stand-alone solution or integrated into other systems as an additional building block to increase transparency.



Benefits

Central management

- ▶ Central management and control of all IoT devices
- ▶ High transparency regarding the status of all devices in the production network
- ▶ Fast installation of updates and new functionalities

Security

- ▶ Device and add-on software always up to date
- ▶ Maximum security for all IoT devices and the entire production
- ▶ Complete data control, no access to information relevant to production

Remote maintenance

- ▶ Real-time maintenance service ensures higher efficiency and quality without on-site support
- ▶ Production staff saves time through the omission of time-intensive IT tasks



Would you like to learn more? Our experts will be happy to support you with your use case.

Robert Bosch Manufacturing Solutions GmbH
Bosch Connected Industry
PO Box 30 02 20 | 70442 Stuttgart, Germany
Industry4.0.bci@de.bosch.com | www.bosch-connected-industry.com