

it.calibration – the Validated Calibration Solution for SAP

THE MOBILE SOLUTION FOR OPTIMIZING CALIBRATION PROCESSES

NTT DATA Business Solutions



AUTOMATE NOW THE EXECUTION OF CALIBRATIONS FOR YOUR MEASURING INSTRUMENTS WITH SAP

Where Is Calibration Used?

In many companies, calibrations are carried out at regular intervals on most measuring instruments. The reliability of measuring instruments has a high impact on research, production and many other areas of the company. The quality and safety of products is endangered as soon as unreliable measuring instruments are used. Especially in highly regulated environments, such as life sciences, measurability is indispensable. The manufacturing of medical technology or pharmaceutical products is subject to strict GxP regulations and can only be done within tight specifications and with reliable measuring equipment.

100%
digitization
of your
calibration
processes

Why Optimized Calibration Management Accelerates Your Processes

Often, companies still perform the calibration process of measuring instruments manually, regardless of the industry and required regulations. The paper-based process is very time-consuming and error-prone because in addition to the long lead time for the execution, the preparation of each individual calibration is a cost factor that takes up time and resources. The calibration order must first be searched for in the SAP system and then printed out on paper before the responsible employees can start with the calibration. The measured data is then usually transferred manually

into the SAP backend system. Often, this is not possible immediately after the measurement, because the measuring instruments to be calibrated and the SAP workstations are physically separated from each other. Due to the time gap and the manual effort involved, errors quickly occur during data transfer.

The SAP standard does not offer a mobile solution for these application scenarios and only a few few functions to accelerate the calibration process. The setup of master data in the backup system is complex and many important requirements such as the storage of tolerances is not covered by SAP. According to the SAP S/4HANA roadmap, no further development is planned. This is why NTT DATA Business Solutions has developed its own solution with a direct connection to the SAP backend system, meeting the requirements of a modern, automated calibration management for regulated and non-regulated industries.

We Optimize Your Calibration Process with it.calibration

With our mobile and validated solution it.calibration you can accelerate your calibration process much faster. Our solution is directly connected to the calibration management in SAP ERP or SAP S/4HANA and provides you with many functionalities to simplify the execution of calibrations on iOS or Android devices.

Put an End to Paper-Based Processes

The manual preparation, execution and follow-up of calibrations is a thing of the past. With it.calibration you can focus on the central part of the calibration process, the testing and entering of results directly on-site. The solution not only accelerates the process, but also complies with the stringent regulations in many sectors and industries. The lead time is shortened enormously and the error rate during manual data entry and transfer is significantly reduced. This alone results in the following benefits for your company:

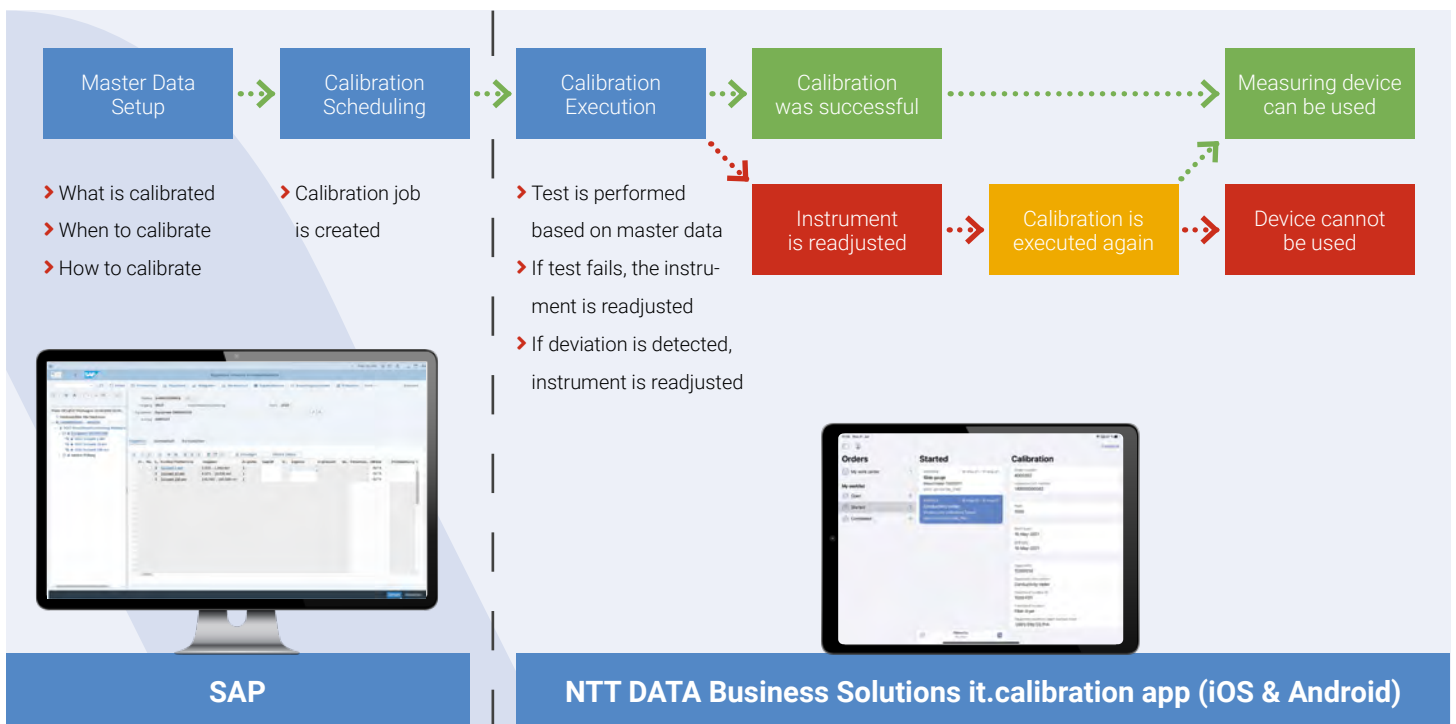
- Reduced release time for production equipment
- More precise production due to accurate and reliable measuring equipment resulting in fewer rejected batches
- Reduction in FDA warning letters (form 483) due to non-compliance with regulatory requirements (GxP), resulting in less risk of penalties and production downtime

60%
reduction of
lead time per
calibration job

With these Functions it.calibration Supports Your Calibration Process

- Connection of the mobile application to the SAP backend via the SAP Business Technology Platform.
- Transfer of calibration specifications and information (e.g. also tolerances) from SAP to the app
- Overview of assigned calibration orders at person level
- Manual assignment of calibration orders via the app
- Detailed order and status information per calibration
- Registration of as-found and as-left results
- Registration of the reference standard per location / room
- Visual display of error and limit values as well as listing of historical results, for trend / deviation analysis
- Use of a 4-eyes principle

Calibration Process



The Solution at a Glance

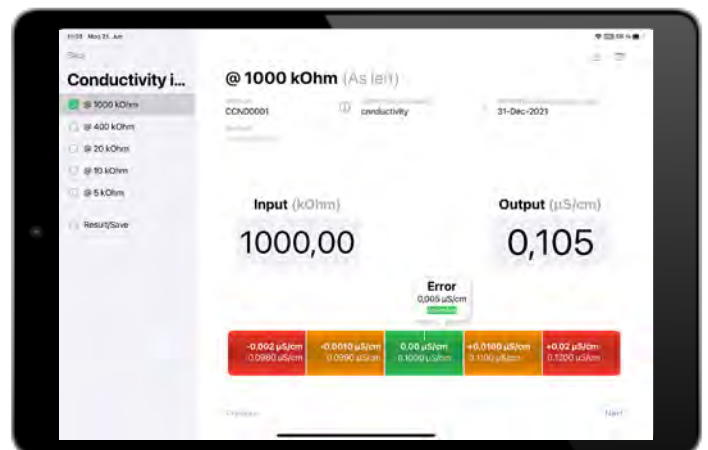
- Innovative cloud solution for your calibration process
- Mobile application for iOS and Android devices
- Easy and fast implementation
- Intuitive use through modern user interface
- Support for the execution and administration of calibrations
- Shortening of lead time per calibration
- Reduction of errors due to automated data transfer between application and SAP backend
- Connection via SAP Business Technology Platform
- Compliance with standards and CSV requirements for regulated industries, such as life sciences

Why NTT DATA Business Solutions?

NTT DATA Business Solutions AG has been developing software solutions and SAP add-ons for more than 30 years. Together with our customers and prospects from various sectors and industries, we are constantly expanding our portfolio to meet your market requirements. Our dedicated experts are ready to provide you with all information you need to turn your calibration management into a success.



Entry Mask for Measurements with it.calibration



We Transform. SAP® Solutions into Value

Digital transformation helps companies reach their full potential – if the underlying technologies work for the people using them! At NTT DATA Business Solutions, we design, implement, manage and continuously enhance SAP solutions to make them work for companies – and for their people.

www.nttdata-solutions.com

Want to know more?
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local area today:

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Trusted Global Innovator