



cCalibration- Equipment Calibration

Calibrate Your Equipment Faster, More Accurately, And with Full Compliance



Situation

- Existing paper-based equipment Calibration Process is error-prone and time-consuming due to errors in locating the right equipment due for calibration, no guided procedure to ensure the calibration process as per SOP, and manual data entry at multiple locations with a lack of on-the-spot validations resulting impact to product quality and process non-compliance.

Challenges

- Workers spend excessive time manually taking readings and logging the data again later on
- Data quality is often inconsistent and inaccurate
- Meeting regulatory compliance is difficult with the quality of data and manual paperwork
- The lengthy calibration process is costly and heavily paper-based

Solution Innovation

- Complete workflow and Cloud integration built inside the cCalibration mobile app for engineering and production personnel for complete compliance.
- Every function from assignment to completion can be performed offline
- App processes include assignment of the work order, capture timestamps, result recording, validation of results, capture necessary approvals for usage decision, capture failure details, materials consumed, equipment release, and label printing in the field.
- Scanning allows identification of the correct equipment.
- Master Instrument assignment and validation of readings with Master calibration for planned and unplanned characteristics as per defined SOP.
- User authentication and forwarding available to decrease the length of the approval process
- Time stamp capture of each step helps create reports and audit logs.

Users • Managers • Business Users • Field and Calibration Engineers • Lab Technicians

Value Drivers

- Improve reading accuracy by 40%
- Cut time of calibration process by at least 60%
- Failures are handled accurately with at least 90% efficiency and follow up
- Reduce process's paper consumption by at least 80%
- Real-time Integration with SAP PM and SAP QM module removes the need for data entry
- A disruptive app, pre-packaged to expedite the implementation time, ROI realization, and reduction in TCO up to 80%
- Completely scalable technology that grows with the business.
- End-to-end offline capabilities
- In app barcode scanner and signature capture capabilities
- Fully configurable and user friendly UI from the back-end
- Multi-lingual capabilities
- Fully responsive with iOS, Android, Tablet, etc. out of the box

Industry

- Pharmaceutical
- Manufacturing
- Chemical
- Oil and Gas

LoB

GTM Focus

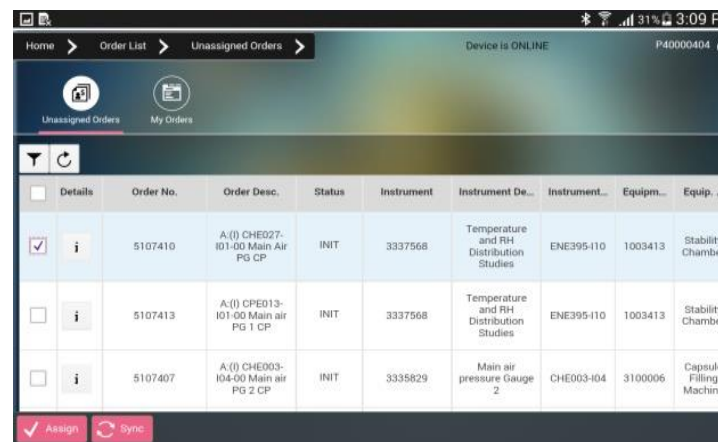
- Americas
- APJ and GC
- EMEA
- MEE

Solution Environment

- SAP Cloud Platform (SAP CP) / SMP 3.0
- SAP ECC 6.0 and above
- S/4 HANA

References

- Success Story
- App Walkthrough Video
- Brochure



Check local availability and get app via SAP App Center

