



Hottinger Baldwin Messtechnik GmbH - Results you can trust

Efficient Engineering Change Processes using SAP® PLM7 and 4PEP

Since 1950, the name Hottinger Baldwin Messtechnik (HBM) has stood for excellence in test and measurement worldwide. HBM's precise and robust sensors, data acquisition systems and software for analysis and simulation are designed to guarantee security in a wide range of industries. As a global technology and market leader, HBM offers products for the entire measurement chain, from virtual to physical tests and checks. Using the 4PEP based extensions, HBM realized an SAP PLM7 based **global** and **efficient engineering change process**.

*“We chose ILC as our consulting and implementing partner in order to be able to achieve our project goals **faster** and more **effectively**. The PLM7 extension based on the **reliable** 4PEP platform was the only way for us to realize the necessary **functionality**.”*

Gerard Engelkamp, Dipl. Ing.
Director of IT and Organization



Company

- name: Hottinger Baldwin Messtechnik GmbH
- locations: Darmstadt (GER), Marlborough (USA), Suzhou (CN)
- industry: Measurement Technology
- products: precise/robust sensors, acquisition systems for measurement data and software
- revenue: 188 m EUR (2020)
- employees: 1,800 global
- www.hbm.com

Initial situation and challenge

- paper based changes without connection to SAP
- hence, nontransparent change processes and limited compliance with audit requirements
- globally aligned development allows workflows across all locations
- increasing number of changes and related costs

Solution

- implementation of SAP PLM7 Change Record with ILC 4PEP add-ons
- automated, site and change specific workflows
- activity management and protocol using checklists
- standard change process (containing all change steps)

Customer benefits

- basis for **global** product development and production
- possibility to integrate new companies **quickly**
- efficiency of global collaboration through the use of common **standards**
- change process is **efficient**, transparent and traceable