GROB-WERKE – Excellence in sustainable technology

Bill of materials configuration using [4]PEP

GROB-WERKE GmbH & Co. KG is one of the leading manufacturers of production and automation systems. The company is active in numerous industries and has established itself particularly in the fields of electromobility, machining technology, and automation solutions. With innovative technologies, GROB sets global standards in precision and efficiency.

With ***[4]PEP Product Structure and Variant Management***, GROB achieves higher quality and faster bill of materials configuration.

COMPANY

GROB-WERKE GmbH & Co. KG

- locations: Mindelheim (Germany), 6 plants, 14 sales & service branches
- industry: manufacturing and automation technology
- products: production and automation systems
- revenue: €2.0 billion (2024/2025)
- employees: 9,600 worldwide (2026)
- www.grobgroup.com

*"With the introduction of [4]PEP from ILC, we were able to **significantly simplify** our bill of materials configuration, **increase process reliability**, and provide our employees with a **user-friendly solution**."*

STEFAN GROOS
Projects & Product Safety, Machine Configuration

CHALLENGES

- complexity of integrating bill of materials (BOM) configuration into SAP
- required adjustments to GROB's SAP environment
- management of authorizations and revision statuses
- mapping customer-specific requirements (CTO/ETO)
- increasing number and complexity of product changes

HIGHLIGHTS & CUSTOMER BENEFITS

- introduction of [4]PEP for automated rule definition and bill of materials configuration
- **user-friendly operation** without in-depth SAP programming knowledge
- **reduced design costs and shorter throughput times**
- significantly **higher quality** through automated generation of bills of materials
- **faster** and **more efficient configuration processes**
- **greater transparency** and **traceability** in the product structure
- **flexible adaptability** to customer-specific variants
- increased employee acceptance through **easy operation**

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