



GEA – engineering for a better world

Controlled material master data using ⁴PEP Master Data Management

GEA Tuchenhagen GmbH is a company of the GEA Group Aktiengesellschaft, one of the world's leading suppliers of process components for liquid processing in the food and beverage industry as well as for the pharmaceutical, fine chemical, and cosmetics industry. The product portfolio includes valve technology for all hygiene standards as well as hygienic pumps and cleaning technology. **GEA Tuchenhagen uses ⁴PEP Master Data Management** on a central SAP platform in order to bring products to the market in a flexible and fast manner.

“⁴PEP Master Data Management allowed us to standardize our processes, to increase data quality and to eliminate redundancy of material master data. Furthermore, we were able to considerably reduce the time and effort needed for the data maintenance in the different areas of responsibility.”

Stefan Hackert, Dipl.-Ing.,
Engineering Data & Tools Management



Company

- name: GEA Tuchenhagen GmbH
- headquarters: Buechen
- industry: Machinery and Plant Engineering
- products: valves, pumps and cleaning technology
- revenue: 4.635 bn EUR (Group '20)
- employees: 18 490 (Group 2020)
- www.gea.com

Initial Situation and Challenges

- long and uncontrolled runtime
- system discontinuity between AGILE PLM and SAP
- master data management
 - without a fixed order
 - not process controlled
 - with heterogeneous processes

Solution

- implementation of an interface between AGILE PLM and ⁴PEP
- process route generation (automatic process control)
- simple template handling for the material master maintenance
- standardized application for all plants that are managed with SAP
- optimization of master data for global structures

Customer Benefits

- reduced lead times
- increased master data quality
- gained complete transparency of all ongoing master data processes
- faster master data processes through transparent information and push principle