



BSH Hausgeräte GmbH – Open Innovation

Simple modeling of configurable products using ⁴PEP

BSH Hausgeräte GmbH is one of the world's leading companies in the industry and the largest manufacturer of home appliances in Europe. BSH's goal is to improve the quality of life of people around the world with its exceptional brands, high-quality products, and superior solutions. The focus is on the consumers and their increasing individual needs. To master the resulting product diversity and complexity, BSH relies on **⁴PEP Product Definition, Variant and Structure Management** in the early development phase.

“With the user-friendly solution ⁴PEP Product Definition, Variant and Structure Management, employees are now able to create complex characteristics-based sets of rules for product variants after only one day of training without any programming or expert knowledge, while significantly saving time.”

Dipl.-Ing. (FH) Christian Wlczek,
Development Business Processes

B/S/H/

Company

- name: BSH Hausgeräte GmbH
- headquarters: Munich, Germany, 40 production sites worldwide
- industry: Consumer goods
- products: Home appliances
- revenue: € 13.2 billion (2019)
- employees: 58,200 (2019)
- www.bsh-group.com

Initial Situation and Challenges

- growing customer requirements and digitalization lead to an increase in possible product variants
- use of standard SAP processes lead to a significant increase in resources
- selecting a simple and user-friendly solution for the variant management

Highlights

- high degree of coverage “out of the box”
- capturing of the rules of combinatorics using matrices without the need for any programming
- automatic transfer of object dependencies into SAP VC

Customer Benefit

- easy maintenance and visualization of the multitude of variants without any expert knowledge of SAP in the variant planning
- seamless integration of processes into the SAP system
- worldwide maintenance of the variant management process by a small team