



Romaco Kilian – Beyond Technology

Product Structure Management & Variant Configuration at Romaco Kilian GmbH

Romaco is a leading international supplier of process and packaging technology specialising in the processing of pharmaceutical products. The manufacturer's machines, lines and turnkey solutions are used for the production, filling and packaging of powders, granules, pellets, tablets, capsules, syringes, liquids and medical products. Within the Romaco Group, Romaco Kilian GmbH focuses on the development of tablet presses and is one of the leading international manufacturers in the field. Numerous patents testify to the company's continuous efforts to develop innovative and customer-oriented solutions. With **4PEP Product Structure and Variant Management**, Romaco creates and maintains extensive modularised product structures and variant models.

„The use of 4PEP enables our development department to take a direct and primary role in the mapping and maintenance of variant diversity. This allows us to achieve a profound integration of variant management into our development processes.“

Daniel Rudolf
Mechanical Design Dept.,
Project manager variant configuration



Company

- name: Romaco Killian GmbH
- location: Cologne
- industry: Machinery & Plant Engineering
- products: Tablet presses
- employees: 200 (2022)
- www.romaco.com

Initial situation and challenge

- Migration from SAP ECC to S/4HANA
- Reorganisation of the product structures
- Introduction of SAP variant configuration

Highlights

- graphical modelling of rules
- modular design of product structures (systems engineering)
- Generation of configurable lists of parts for SAP quotation and order processing
- Validation of rule sets and selection conditions according to VarLogic®

Customer benefits

- Simple creation and maintenance of rules and product structures
- 100% consistent variant models through validation
- No LO-VC programming required