



## ebm-papst – the world of ventilation and drive engineering

With an agile project approach from paper process to <sup>4</sup>PEP Engineering Change Management

As a worldwide innovation leader in fans and motors with about 20,000 different products, ebm-papst has the ideal solution for virtually all air technology and drive engineering tasks. The spectrum of possible applications ranges from household appliances to the automotive industry and up to industrial ventilation technology. Using <sup>4</sup>PEP Engineering Change Management adds value and helps produce market-ready products and solutions.

*“With their good understanding of processes and with their consistent coordination and time management, ILC made it possible to smoothly carry out a project that met all our requirements.”*

Anja Herterich,  
ebm-papst IT (Muldingen)  
Industry Solutions  
Product Engineering Services

### Company

- name: ebm-papst Muldingen GmbH & Co. KG
- locations: Muldingen, 26 production sites and 49 sales offices worldwide
- industry: machinery and plant engineering
- products: fans, ventilators, air blowers, pumps and motors
- revenue: 2,188 bn EUR (2019/20)
- employees: 15,000 (2019/20)
- www.ebmpapst.com

### Initial situation and challenge

- replacement of the non-transparent and error-prone paper process
- improvement of the product quality
- reduction in lead times
- optimization of the transparency, the controlling and the reporting



### Highlights

- consistent change processes for all departments
- system-supported and process guided task planning
- automatic determination of the departments involved in the process
- extensive system tests and automation to ensure data quality
- agile project methodology

### Customer benefits

- full transparency
- high data quality
- consistent analysis and evaluation of the changes
- process reliability