How Does Digitalized Design Increase Accuracy and Speed Product Delivery?

Delivering tailored air compression solutions and quality customer service

Air compression is a critical component to many production and service industries. This is why KAESER KOMPRESSOREN SE is committed to providing customers with the exact solutions they need – often made to order. Part of KAESER’s commitment is developing quality solutions quickly, which requires intense collaboration between internal engineers and suppliers alike. But e-mail communication and shared-drive collaboration left too much room for error without enough traceability. KAESER needed a centralized, digital solution for collaboration in product design to streamline and automate the process and get new compressors out faster.
With intelligent product design, KAESER can develop tailored air compression solutions faster and more efficiently.

KAESER can use the SAP® Intelligent Product Design solution running on SAP Cloud Platform with help from SAP Digital Business Services to:

• Exchange and comment on design and project-related documents internally and with suppliers to increase design efficiency and provide total design traceability
• Enhance collaboration and visualization capabilities, making the right documents available to the right stakeholders in an automated fashion and at scale
• Identify design errors early in the process when costs are still low and downstream investment has not yet begun
• Reduce failure rate during production and operation
• Reduce field errors due to automated revision handling and subsequent notification
• Accelerate quote cycle time for customer-specific products
• Shorten time to market while maintaining product quality
• Simulate adjustments and additions to current product designs

“Our pilot of SAP Intelligent Product Design has been positive. It is already being used to streamline our design process. It allows us to collaborate more efficiently with suppliers and provides a clear history of the design process, helping increase accountability.”

Falko Lameter, CIO, KAESER KOMPRESSOREN SE