

FULCRUM
CONSULTING

Driving Digital Excellence in Project-Oriented Manufacturing

Vision.eXpress Builds Integrated Processes with SAP Cloud-ERP

Company Profile:

Name: Vision.eXpress GmbH

Location: Kirchbichl, Austria

Industry: Project-oriented manufacturing (mechanical and industrial engineering)

Production Area: 3.200 m²

Objective: Build scalable, data-driven, and integrated processes across departments—combining operational excellence with digital innovation.

Scope



Procurement



Project Management



Sales & CRM



HR and Time recording



Financial and cost accounting



User roles and reporting



Supply Chain Management

Project Objectives & Business Outcomes



Integration of Financial Accounting

Shift from outsourced bookkeeping to in-house accounting for real-time financial visibility and control.



End-to-End Digital Project Execution

Integrated professional services process covering planning, scheduling, time tracking, billing, and revenue management.



Streamlined Reporting & Data Insights

Advanced reporting and analytics for proactive, data-driven decisions using real-time operational and financial data.



HR Process Automation

Comprehensive HR module with time recording, synchronized employee data, and project-based cost tracking.



Establishment of Governance Structures

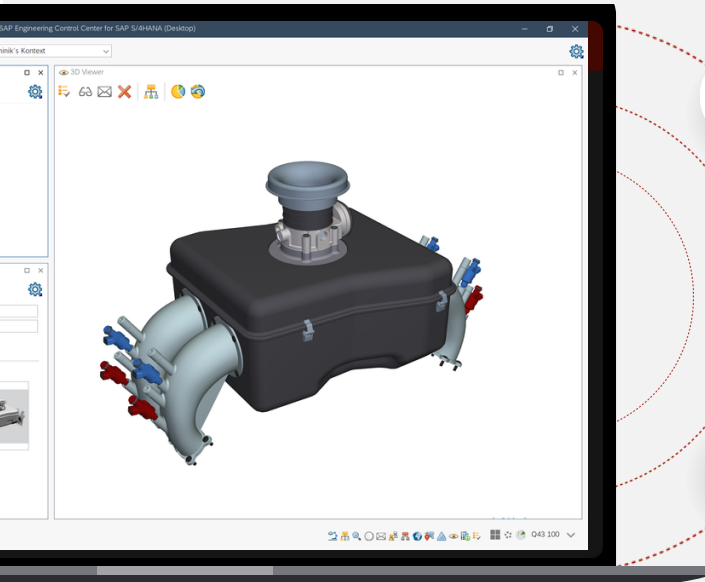
Role-based access, approval workflows, and redefined structures to ensure compliance and scalability.



Process Modernization Across Departments

Digitized procurement, batch and warehouse management to improve planning, efficiency, and control.

Industry-Specific Highlights: CAD-Integration



Automated Material Master Synchronization:

Integration with CAD systems ensures consistent and accurate material data with minimal manual effort.



Generation of Configurable Bills of Material (BOM):

BOMs are directly created from CAD data, supporting precise cost calculations and enabling rapid response to custom engineering requirements.



Automated Data Transfer to SAP Project Structures:

Demand data from the design environment is automatically transferred to project structures in SAP, improving sourcing accuracy and project costing.

Time Recording for Transparent Project Billing



Aligned Employee Master Data:

Ensures synchronization between tracking systems and ERP—eliminating redundancy and improving data quality.



Rule-Based Time Data Processing:

Every recorded minute is processed automatically and allocated to the appropriate SAP project, ensuring transparent billing and real-time cost control.

“And all of this for a project-oriented manufacturing environment—with deep integration from engineering to billing.”

– Internal project feedback

