Orchestra

BMTS TECHNOLOGY

Automation of cross-system processes

BMTS Technology GmbH & Co. KG

Implementing company: **soffico GmbH**
Client location: **Stuttgart, Germany**
Sector: **Manifacturing**
Website: **bmturbosystems.com**
Employees: **800 Worldwide**

Challenges

- Jump starting a mid-size company with high-level engineering and production tool requirements

- Product and quality benchmark regarding continuous digitalization on all fronts

- Quick allocation of specialised field solutions and their company-wide integration

- Flexible and quick allocation of a collaboration platform with access to all fields and their partial results

The BMTS Technology GmbH & Co. KG (BMTS) develops and produces custom-made exhaust gas turbochargers for cars and commercial vehicles.

Solution

- Orchestration of all relevant IT-systems incl. SAP, Windchill and MES via Orchestra

- Shared access and harmonization of all collaborative activities across all fields

- Role-based focus of the IT-mix

- Development of a „single point of entry" to manage a comprehensive SOA

- Development of an app for mobile devices to monitor relevant production data

- Purpose: no adaptions of the industry solutions and maintainability

Benefits

- Each system focusses on core tasks to avoid function doubling and complex adjustments

- Reduction of licenses in addition to highly reduced operating costs

- Maximum process transparency – data is centralized and information is made available via a browser-based collaboration tool and a document management system

- Automatic archiving and certificate conformity