

PROJECT OVERVIEW

STATUS 07.2023
TEUSCH ENGINEERING



Werner-Forssmannstr. 2
41564 Karst



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www.teusch-engineering.com



+49 162-6700562

OPERATIONAL PROCESS MANAGEMENT

Initial concept development and Implementation of the configuration management process according to Automotive SPICE®

Customer Automotive

Conception and implementation of a cross-departmental release and baseline strategy in configuration management

Customer Automotive

Concept creation for the implementation of Mechanical-SPICE® in the current mechanical development process landscape

Customer Automotive

Strategy development for a systematic analysis between central PM tool and development process tool

Customer Automotive

Development of a variant systematics for the development area

Customer Automotive

Establishment of a process for the development of technical standards

Customer Automotive

Optimization of the GUI of the WEB portal in the area: CAD data exchange

Customer Automotive

Creation of various batch conversion routines for CAD data models in the area: CAD data exchange

Customer Automotive

Creation of various batch conversion routines for CAD data models in the area: CAD data exchange

Customer Automotive

Development of a test automation for the authorization system in the PDM development data management

Customer Automotive

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OPERATIONAL PROJECT MANAGEMENT

Increasing the efficiency of product data management by reducing the effort involved in data import

Customer Automotive

Introduction of new document workflows for PDM development data management

Customer Automotive

Increasing the efficiency of CAD data exchange by outsourcing the data exchange process to service providers

Customer Automotive

Introduction of the JT format including conversion routines in the development environment due to OEM requirements

Customer Automotive

Development and national/international implementation of a modular e-learning education/training concept in the field of PDM - document management

Customer Automotive

Development of an agile methodology for handling PDM optimization projects

Master Thesis

Development of an authorization concept in the PDM environment

Customer Automotive

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CONSULTING AND TRAINING

National/international implementation of workshops/training courses in the area of development data management in the PDM tool: CIM database

Customer Automotive

National/international implementation of workshops/training in the area of configuration management according to Automotive SPICE®

Customer Automotive

Consulting in the field of strategy development in the field: PDM

Customer Automotive

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SIMULATION AND DEVELOPMENT

Construction of an unlock button for the Landrover L949 gear selector as a painted one 1-component injection molded part

Customer Automotive

Evaluation of a simulation tool for thermoforming of functional foils

Bachelor Thesis