

CV

Name, Job Title, Address

Jürgen Tempel, PDM/PLM Consultant

EMC Engineering Management Consult GmbH, Robert-Bosch-Str. 18, 61267 Neu-Anspach, Germany

Education

Dipl.-Ing. / Mechanical Engineer (TU)

Skills

Product Data Analyst

Product Data Architect

Business Process Analyst

Business Process Architect

PLM Project Manager

PLM Status Reviewer

PLM Solution Architect

Project Manager

PLM Architecture Developer

Employment History

1992 - present EMC GmbH PDM/PLM Consultant / Senior Consultant

1988 - 1992 Coopers & Lybrand ERP Senior Consultant

1984 - 1988 Olivetti ERP Pre-Sales Support

1980 - 1984 Löhr & Bromkamp Production Control Engineer

Professional Experience

Current assignments

Since 03/2019 For Syntegon (former Bosch Packaging Technology, a Division of Robert Bosch GmbH); global supplier of filling, process and packaging technology:

Status recording and evaluation of the current PLM system use;

Rework PLM strategy; Revision of the PLM program organization;

Configuration Management at a Packaging System Manufacturer – Needs and requirements;

Development of essential methodological approaches; Definition of requirements, implementation and bug tracking process; Development of the test strategy; Development of a PLM Architecture (based on the **TOGAF** approach (The **O**pen **G**roup **A**rchitecture **F**ramework))

2018 For ERNI Electronics, a global manufacturer for electronic connectivity solutions: development of a PLM strategy

2014 - 2019 For ANVIS / SumiRiko, a global automotive supplier: development of a PDM introduction strategy (introduction of the selected PDM/PLM system CIM DATABASE); definition UML-based PDM documentation approach (including Processes, Use Cases, Lifecycles, Workflows, Data Model, Test Cases); requirement specification for ANVIS PDM; development of the Test Strategy; Test Management; PDM introduction support; coordination activities Contact Software – ANVIS; development BOM Management Concept; development and leadership in the ANVIS Key user concept; Project Management approach creation; Project Management specification; Project Management Module introduction responsibility; Project Costing approach creation; Project Costing specification; Project Costing introduction responsibility

2016 - 2018 For ODW Elektrik, a global cable manufacturer for car industry: (introduction of the selected PDM/PLM system CIM DATABASE in classic PDM area; Project Office was already in place) development of a PDM introduction strategy (introduction of the selected PDM/PLM system CIM DATABASE); definition UML-based PDM documentation approach (including Processes, Use Cases, Lifecycles, Workflows, Data Model, Test Cases); requirement specification for ODW PDM; development of the Test Strategy; PDM introduction support; coordination activities supplier – ODW; development of a Classification concept; development of an associated article – tool data management approach; development and realisation of a data cleansing and data migration concept; Test Management

Typical long-term consulting assignments

2007 - 2013 For Bosch Rexroth GmbH, a global company with four Business Units: Mobile Applications, Machinery Applications and Engineering, Factory Automation, and Renewable Energies (Windchill Introduction):

Manager PDM Process & Introduction Management, PDM Process Analyst and Product Data Analyst for the worldwide PDM Master Project; PDM/PLM process analyses; PDM Process Modelling and Product Data Modelling (User View) for the to-be specification (including Use Case definition and Requirement Management); specification of the interface requirements Windchill – SAP including process and use case descriptions; specification and documentation of PLM solutions; harmonisation of the data model across multiple sites; development of a Project Documentation Approach (UML based); realisation of the PDM Master Project documentation based on the developed approach; review of the Configuration Management strategy within an ETO (Engineering to Order) Business Unit; development and introduction of a Test Strategy for User Acceptance Tests; Test Manager for implementation; PLM introduction training and training of the new PDM supported processes; PLM system introduction responsible

2007 - 2009 For Synthes (Switzerland + US), a global medical device manufacturer: development of PLM Vision, Strategy and Plan; preparation and delivery of PLM Awareness Training; initiation and organisation of a PLM Project Newsletter; development of RFQ for a PDM application; organisation of benchmarking of candidate PDM applications; PDM application selection and implementation (Windchill); definition and implementation of product development process; development of RFQ for Project Management system support; data modelling; definition of the global BOM strategy; re-organisation of the management of FDA-related documentation

1999 - 2006 For Faurecia, a global automotive supplier: reviewed Engineering environment status; carried out a PLM Maturity study; RFQ development for a PDM system (focus CATIA V4 and V5 integration); PDM system benchmark; development of PLM Vision and Strategy; review of the data model; development and introduction of an Engineering BOM concept within the PDM environment; development and introduction of an Engineering Change Management strategy; support of PDM system introduction; User trainings of processes and PDM system use affected PDM systems: CIM DATABASE and Matrix One

Other recent PLM-related consulting assignments

Development of a system monitoring strategy supporting the Service Level Agreement for a PDM application; definition of the PDM/ERP interface in an integrated PLM environment; development of a PLM requirements document; description of the as-is environment of an equipment manufacturer; PLM Situation Audit for a flexible packaging manufacturer; project management of a Configuration Management project; Cultural Change Impact study; Development Master Data Strategy

Application Vendor Range

Consulting assignments have been carried out for companies using applications from vendors such as Contact Software, Dassault Systemes, Oracle, PROCAD, PTC, SAP and Siemens.

Customers

Customers include ANVIS / SumiRiko, Balluff, Bosch Packaging, Bosch Rexroth, ERNI, Faurecia, Marker, Mettler Toledo, ODW, Rittal, Sirona Dental, DePuy Synthes Companies, Weidmüller, Windmüller & Hölscher

Achievements

Co-founder and Subject Matter Expert for the PLM *Product Life live Congress (2004 – 2010)*
Author of articles about EDM, PDM and PLM