



PDM: Key for a successful Management of Corporate Product Data

Master Data- and Parts Management
Reutilization, Transparency, Integrated Network,
Standard Parts Management

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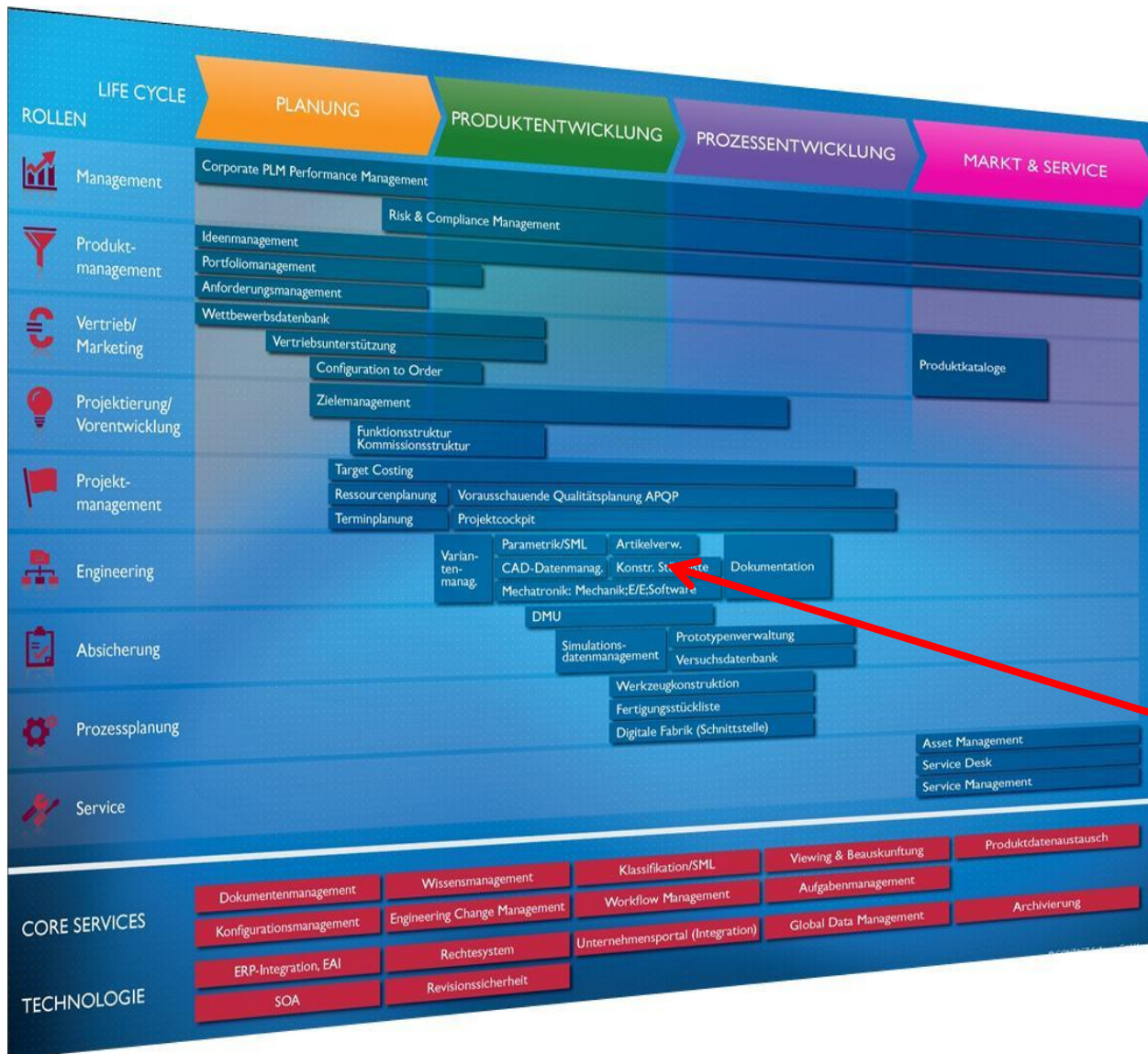




- 1990: Foundation of CONTACT Software GmbH
- Shareholder: 100% Karl Heinz Zachries
 - > 120 Employees + 50 Partner Resources
- Leading supplier of solutions for the collaborative product development
 - Product Data Management
 - Project Management
 - Collaboration
- Numerous internationally open offices for customers of different industries
- Partnerships / Co-operations
 - BTC, IDS Scheer, IGS, InMediasP, PSI, PCO, Unity, SIS, Kuttig, CADENAS, IFS...



CONTACT PLM ROADMAP



CONTACT
CIM DATABASE

CONTACT
PROJECT OFFICE

CONTACT
WORKSPACES



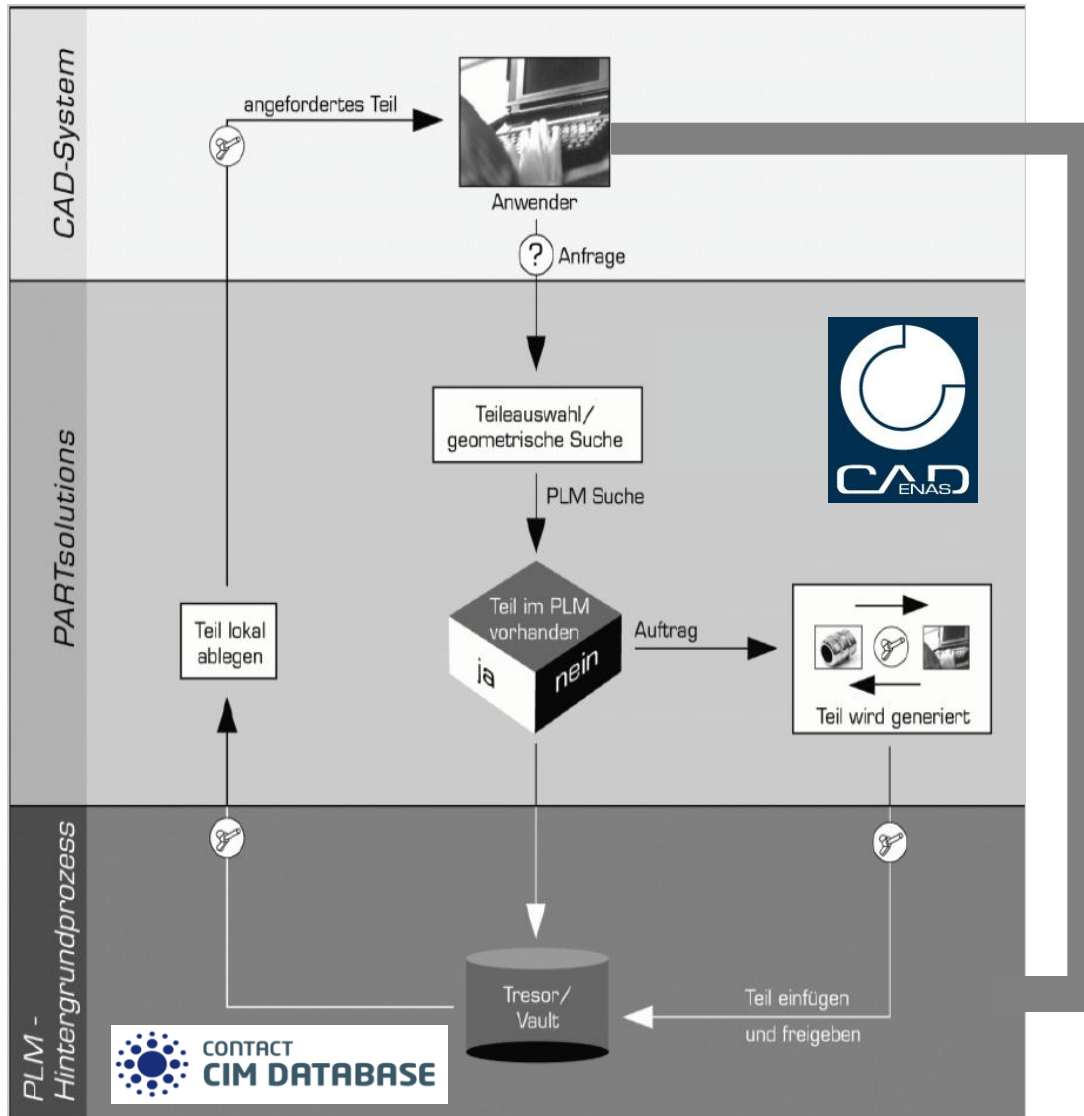
Purchase Parts
Supplier Management

Modular Expandability and Future Guarantee for further Themes available on demand at any time

PDM „Platform for all product describing data“



Requirement Szenario	PARTsolution	CIM DATABASE (PLM)
Requirement & Function Management	←	😊 CONTACT CIM DATABASE
Product Structure Management / Variants	←	😊 CONTACT CIM DATABASE
Configuration Management	←	😊 CONTACT CIM DATABASE
Management of in house production parts	←	😊 CONTACT CIM DATABASE
Product Configurator	←	😊 CONTACT CIM DATABASE
BOM Management / ERP Integration	←	😊 CONTACT CIM DATABASE
Multi Project Management	←	😊 CONTACT CIM DATABASE CONTACT PROJECT OFFICE
Global Collaborative Development	←	😊 CONTACT CIM DATABASE
Variable and dynamic Process Support	😊 CAD	😊 CONTACT CIM DATABASE CONTACT WORKSPACES
Object Lifecycle Management/Version/History	←	😊 CONTACT CIM DATABASE
Multi CAD Management	😊 CAD ↔	😊 CONTACT CIM DATABASE CONTACT WORKSPACES
Overview „ purchase parts & catalogs“	😊 CAD →	
extensive Query-Mechanism	😊😊 CAD ↔ 😊	
Integration of Purchasing and Engineering	😊 CAD →	



When utilizing new purchase parts, the construction engineer operates in his usual way, necessary material master files are being created via PDM in ERP and returned to PARTSolution.

The search for known purchase parts is possible in both systems: (PARTSolution and CIM DATABASE)

The solution supports MULTI CAD environments by standard interfaces.

PARTSolution can be integrated via CIM DATABASE into the ERP systems by standard interfaces .

Due to the numerous Query-Mechanism in PARTSolution and CIM DATABASE a total transparency of the complete parts list of the company is available for the construction engineer

Example for Master data of a CAD Model



CAD-Dokumente (Suchen) (zeich_comp_s)

Dokumentdatenblatt | Quellangaben | Änderungslog

Beschreibung

Titel

Hauptkategorie Kategorie

Autor(en) Ursprung

Bereich Sprache

Stichwörter

Bemerkungen

Dokument-Nr. Index

Status Gesperrt von

Applikation Vorlage

Technische Änderung

Zuordnung

Artikel-Nr. Index

Benennung Benennung (en)

Zusatzben.

Kategorie Status

Bereich Projekt-Nr.

Einheit Werkstoff

Projekt-Nr.

Suchen Abbrechen Hilfe

Masterdata/(Templates) are object addicted and can contain different information.

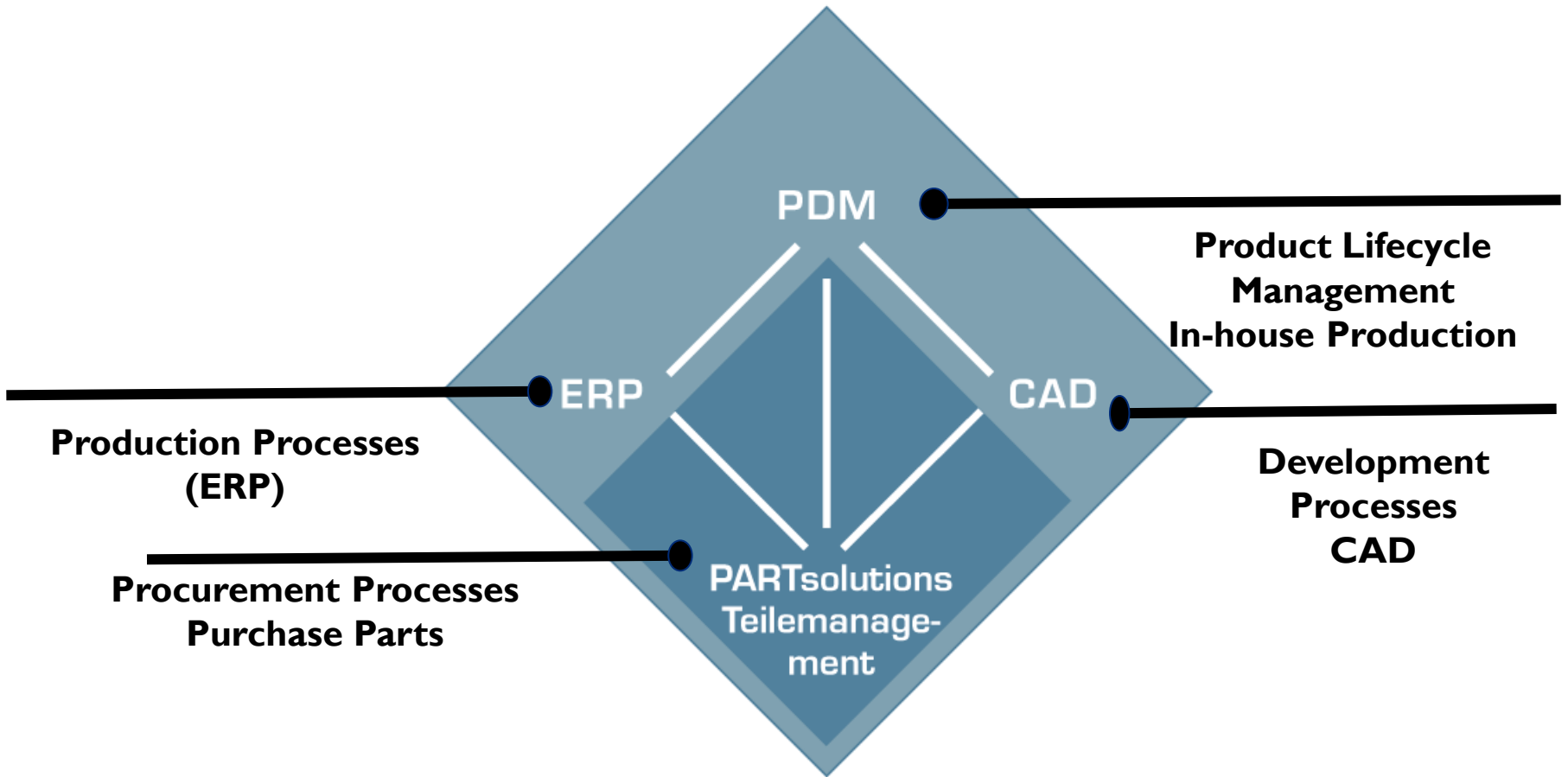
Standard objects:

- CAD Documents
- Project Documents
- Requirements
- Masterdata
- etc.

Extension of templates is variable.

By acquired knowledge objects can refer to each other.

„A magic Triangle becomes a Rectangle”



Our Solution stands for the added value:

A standard integrated handling of all parts (purchase parts, in-house production parts, standard parts, standard plant parts etc. as well as the handling of master data is being carried out over all processes of the product development.