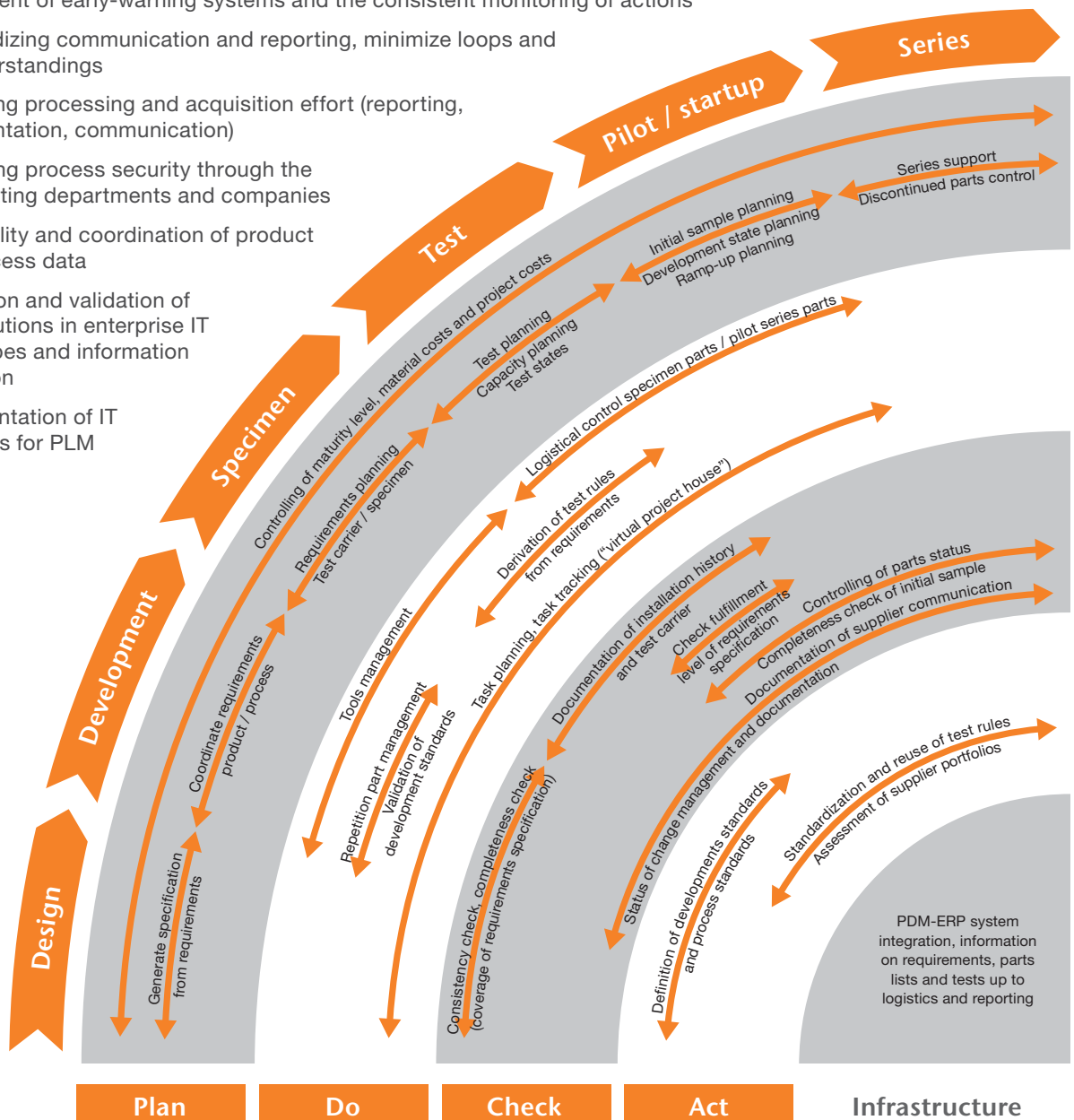


Product Lifecycle Management Solutions

Valtech’s consultants are specialists in product development and production processes in the automotive industry. Process consulting, solution design, system integration and services along the entire product lifecycle are our core competence.

- Increasing process performance in development, implementation and validation of standards
- Optimizing coordination of development and production processes
- Optimizing parts management and supplier control
- Improving transparency (deadlines, costs, maturity level) and controllability of PEP projects by the deployment of early-warning systems and the consistent monitoring of actions
- Standardizing communication and reporting, minimize loops and misunderstandings
- Minimizing processing and acquisition effort (reporting, documentation, communication)
- Optimizing process security through the participating departments and companies
- Universality and coordination of product and process data
- Integration and validation of PLM solutions in enterprise IT landscapes and information protection
- Implementation of IT strategies for PLM



PLM Project References

PLM Integration (OEM)

Universality of product data for all sub-processes in PEP

- Functional and technical integration of product and process data in heterogeneous process and IT environment
- Process and IT integration of constructive and administrative processes in product design
- PDM development planning

Customer benefits:

- Harmonization of process and IT strategy in PEP
- Reduction of TCO
- Manufacturer-independent process and IT consultation for PLM systems
- Enabling of process and IT changes in existing landscape (“brown field”)
- Control of interfaces and security aspects incl. SOA

PDM Rollout on the Basis of Teamcenter Engineering (Tier-1)

Universality of R&D product specifications for worldwide production

- Business analysis of interdisciplinary R&D processes and startup processes
- Functional and system-oriented specification of solution for mapping in Teamcenter Engineering
- Implementation of integration in the enterprise IT landscape
- Functional and technical validation of solution

Customer benefits:

- Process-driven replacement of heterogeneous legacy systems with the aid of standard software
- Improvement of acceptance by intensive involvement of users
- Implementation of IT strategy by robust integration in the enterprise IT
- Enabling for offshore model

Validation of Construction Standards and Optimization of Repetition Part Rate (OEM)

Optimization of product portfolio and construction processes by service-oriented standardization processes

- Process design in field of development, standardization and purchasing concerning use of standard and repetition parts
- Definition of organizational framework, mapping of reporting and escalation routes
- Creation of business case
- Specification of IT support

Customer benefits:

- Proactive control of standardization of parts usage
- Implementation of purchasing potentials by means of scale effects
- Load reduction of development by means of active services
- Transparency by means of standardization effects through IT support

Consolidation of Multi-Product Project Controlling (Tier-x)

Transparent mapping of cost and margin planning in product development EMEA on a uniform database

- Implementation of a reporting basis for continuous nominal/actual value comparisons and the rating of product and project portfolios
- Definition of solution spaces for optimizing processes in controlling, project management and reporting
- Evaluation of IT-technical options for process support

Customer benefits:

- Transparency and secure basis for management reporting
- Identification of optimization potential in the planning process
- Mapping of a continuous early-warning system

Process for PDM Rollout and ERP Integration (Tier-x)

Systematic process integration of development and worldwide production

- Comprehensive requirements management
- Design and assessment of development alternatives
- Advice in IT system selection
- Requirements specification for system providers

Customer benefits:

- Decision reliability concerning development alternatives
- Ranking of IT system alternatives
- Planning security for implementation

Engineering Project Tools & Training (Plant Construction)

Standardization of engineering process and creation of transparency in planning and control

- Definition of requirements for project controlling
- Design of a flexible project management method at task level combined with controlling at budget level with transparent maturity level and earned value reporting
- Training and coaching of project managers

Customer benefits:


- Consolidated stage-gate model
- Resilient concept for implementation of IT solution
- Creation of awareness, implementation of standards and best practices in project management

Engineering Change Management (OEM/0.5-Tier)

Pilot for inter-corporation ECM processes

- Coordination of ECR processes
- Consolidation of mapping method of ECR at STEP AP214
- Design and implementation of IT solution

Customer benefits:

- Implementation of VDA Recommendation 4965-1
 - Partners work in their own (internal) ECM system
 - Reduction of manual data input
 - Increase of data quality and process security
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About Valtech

Big enough to deliver - small enough to care

Valtech is a global, independent provider of business consulting and IT consulting, of learning services and global sourcing. Worldwide, more than 1200 experts work on the basis of experience from over 1000 successful projects in automotive, aerospace and other industries – big enough for resilient partnerships, small enough for individual customer service.

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