

Configuration Management

Enables and supports efficient and tracable product development

Summary

The driving force for the establishment or rather development of configuration management is the steady growth in product complexity.

Development in technical projects is currently subject to numerous changes. The most significant changes are the growing interest in distributed development, increased product complexity (steadily increasing amount of functions) as well as stern product liability requirements. The handling of those in the context of a project is only possible by using an established CM.

A thoroughly product documentation and controlled recording of project results play a central role for CM. Only through the use of an established CM, a successful project start based on a predecessor project is possible

Working with INVENSITY

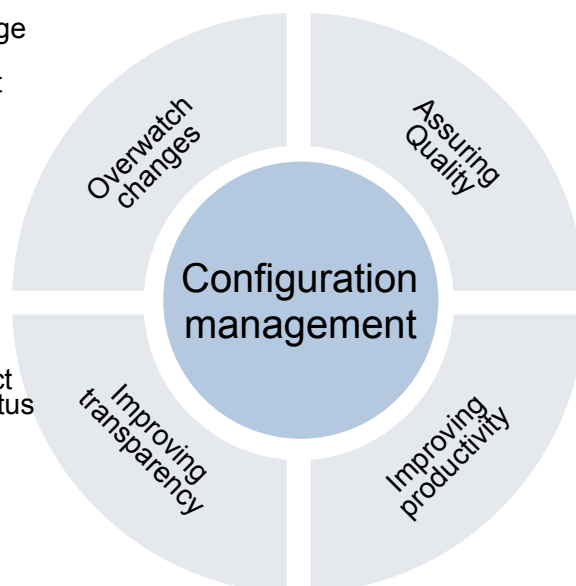
The Center of Excellence Systems Engineering provides experts in their key subject, which have the ability to quickly adapt to your company, assess challenges and efficiently solve those.

CM is used to overwatch and control complex projects in order to prevent chaos, avoidable additional work and incomplete delivery and thus to reduce cost.

INVENSITY-Consultants make use of international standards (ASPICE, ISO26262, CMMI and ANSI & EIA) as well as specifically developed tools of INVENSITY while working on a project.

- Supporting change management
- Ensuring product integrity
- Enable variation management

- Traceability/ Change status
- Project or product development status



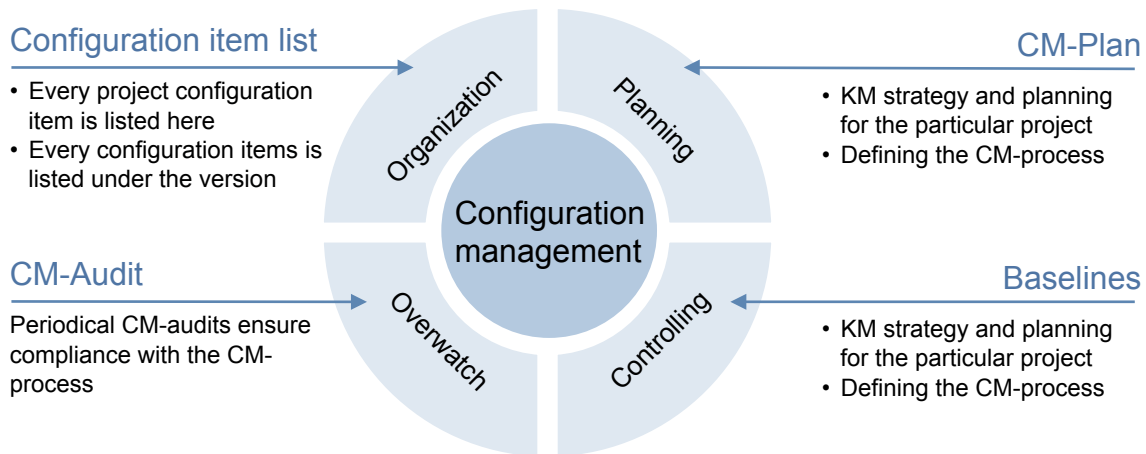
- Prevention of process induced mistakes
- Trouble management and targeted fault diagnostics
- Proof for consistent documentation in case of liability problems

- Reproducibility of results
- Locating work results in a fast manner
- Version management
- Supporting teamwork and communication

Innovation made by talents

Approach

It is possible to divide the CM into four phases of Management. Only the compliance with all 4 aspects leads to a complete CM.

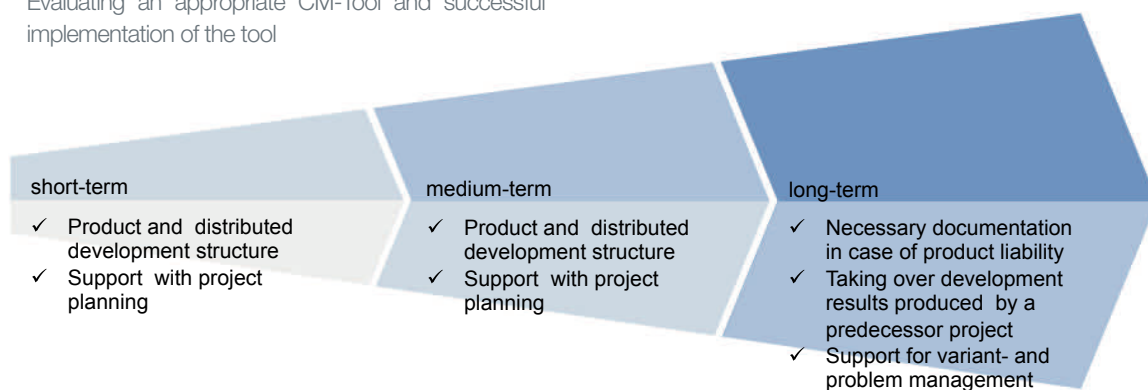


Benefits

Our expert team possesses an extensive amount of know-how on the topics related to CM. Using this know-how INVENSITY will support the optimization/introduction of an efficient CM for your company. INVENSITY offers for this purpose, among others, support in the following topics:

- Implementation / Optimization of CM processes
- Development of a generic or a project dependent CM-Plan
- Development or expansion of a configuration item list
- Evaluating an appropriate CM-Tool and successful implementation of the tool

Therefore it will be possible for INVENSITY to support your company using our methods and experience in the field of CM throughout the whole product-lifecycle. The support ranges from the creation of a CM-Process, generation of a CM-Plan to finally the tasks of a CM-responsible in the project. Using a successful CM, it is possible to reduce cost as well as time and to optimize the quality.



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