proofest

SW development support -
Quality management by a SPICE – KGAS - IEEE 12207

For the success of your products is critical to properly plan and manage their development.
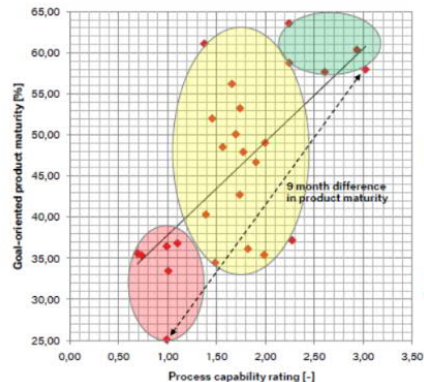
In principle, the hardest manageable part of development is Software. BMW statistics show a fundamental impact of the process approach to the development and management of development on the quality of delivered components and development efficiency.

The benefits of application of process approach, whether sector specific SPICE (automotive, space, medical), customer interpretations (VW concern - KGAS) or general IEEE 12207 standard are clearly shown.

Processes & SPICE
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Higher process capability increases product maturity.
Result of correlation.

History
Expectations on suppliers
SPICE results & experiences
Product maturity & process capability
Summary

Identified Clusters
Cluster 1: Low process capability, late product maturity.
Cluster 2: Transition phase, project management incomplete, product maturity differs.
Cluster 3: High process capability, early product maturity.

➡ Clear correlation between goal-oriented product maturity and process capability.

CONTENT OF THE SERVICE – initial analysis 5 days + 2 DAYS per month

SEVICE CONTENT

/ Analysis of the state of development of the company

/ Analysis of two running projects

/ Preparing a project to develop corporate standards

/ Identify necessary actions to implement a SPICE development

/ Internal training

/ Regular monitoring and improvement of projects

Management Reporting

FOR WHOM IS THE SEVICE INTENDED?

/ Small & Medium Business

/ Companies where the main focus of development is not software but the development and delivery of integrated product

/ Organizations that manage sub-contractors software

/ Where customer requires evidence of a SPICE development control - KGAS - Formel Q

/ If you need to improve internal planning and reporting

STROJÍRENSKÁ VÝROBA
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