Case Study

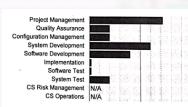
How to get company back among the VW suppliers

Overconfidence

A company with 20+ years of experience with dozens of products used by companies including VW Group believed that its quality system would also meet the requirements for ASPICE + ISO 26262

... it was never a problem

They believed that ISO 26262 audits would be like many others - Formal, Superficial



Conclusions of the VW Group audit:

- No areas of compliance
- 2 areas not assessed



Consequence

Drop to Class C ≡ Ineligible for new contracts

Fundamental differences

Compared to the practice of most audits

- Fundamental differences
- Compared to the practice of most
- Automakers really care about compliance with ISO 26262, ASPICE, etc.
- Standards cannot be met formally documentation on disk is not
- There must be evidence of compliance
- Require workflow management

Resolution

Step 0: Admit that things have to be done properly

- 1) Train the team
- 2) Understand the problem
- 3) Redesign the project management system
- 4) Systematically support processes that
- 5) ISO 26262, ASPICE, VDA 6.3, Formel Q require
- 6) Run the project according to the new methodology
- Internal assessment
- 8) Independent assessment

Long-term changes

with automated process control

New projects consistently implemented

Staff guided to follow project processes Internal controls included in steps Consistent adherence to guidelines \Rightarrow

project is ready for audit at all times

PDQM, s. r. o.

Prague, Czech Republic

Request reassessment of status from VW (based on assessment)



Mission accomplished

The company has returned to being a trusted supplier VW Group started a new project with the company

Solutions used

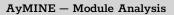
AyMINE — workflow for quality

management modules:

- Definition of project management methodology
- Workflow model for projects

AyMINE — Project management module

- Project management
- Evidence collection
- Configuration management



Requirements management

Enterprise Architect

- System model in SysML
- AyMINE integration requirement synchronisation

Your AyMINE Supplier

















