

Integration ALM+PLM

Questions and Experiences
from real project at Vorwerk

Presentation by GarantIS IT Solutions
for Polarion User Group Conference
11 July 2017

ALM + PLM

Template for any PRODUCT

- SYSTEM
- Software
- Mechanics
- Electronics



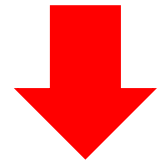
System
- Software
- Mechanics
- Electronics

1 FDD project to develop IoT technology for Thermomix

2 We developed set of TEMPLATES for complete PRODUCT

3 More projects started to use Polarion and TEMPLATE

Our NEXT STEP



4 EVALUATION of integration Polarion + Teamcenter



System
- Software
- Mechanics
- Electronics



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- Mechanics
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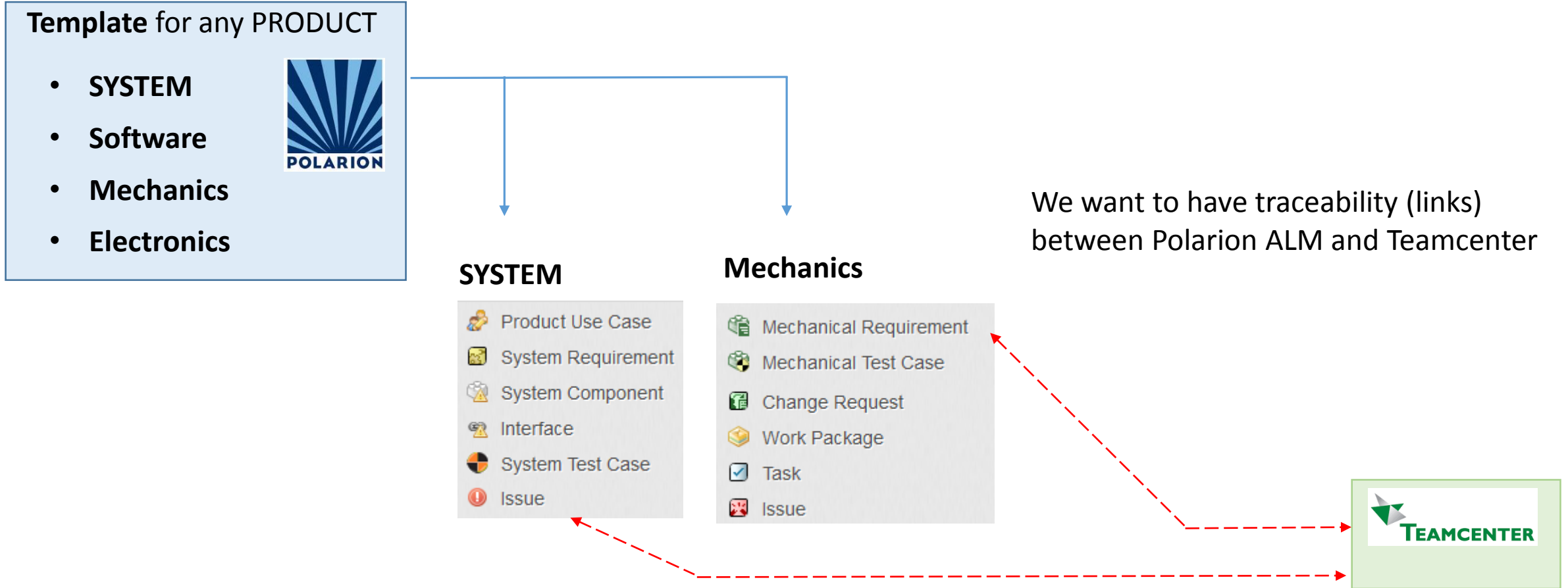
System
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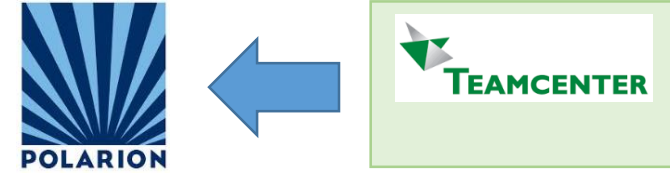
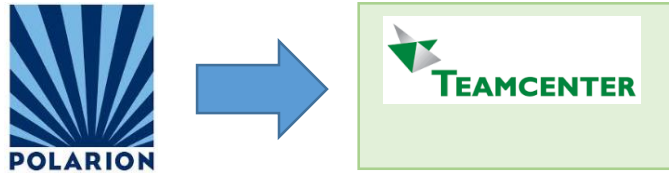
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What we want to achieve



Technichally it is getting Better-and-Better



A screenshot of a Siemens ECR record in Polarion. The record is titled "ECR-000029/A;1-TC CR 001" and is owned by "infodba (infodba)". It was last modified on "15-Feb-2017 15:20". The record is categorized as a "Change Request Revision". The "Properties" section shows details such as "ECR Number: ECR-000029", "Revision: A", and "Synopsis: TC CR 001". A "Mouseover Preview" button is visible. At the bottom, a table shows a "Suspect" relationship with "IC-CR-001".

A screenshot of a DrivePilot requirement in Polarion. The requirement is titled "DrivePilot shall implement a Braking Lever Control (BLC) for all vehicles and al...". It is a "Remote Link" type. The "Overview" tab is selected. The requirement is associated with "DP-415", "DP-573", and "Break Assistant". The specific requirement is "DP-574 - DrivePilot shall implement a Braking Lever Control (BLC) for all vehicles and al.". The requirement is a "System Requirement" with a status of "Approved" and a severity of "Should Have". The priority is "Medium [50.0]".

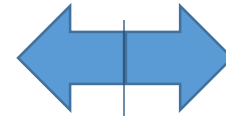
Polarion® Connector for TEAMCENTER™ Installation Guide 1.3.0

WHERE – STORE - WHAT ?

SITUATION:

Both tools - Polarion and Teamcenter - can store Requirements.

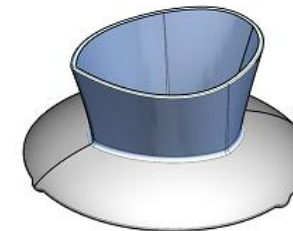
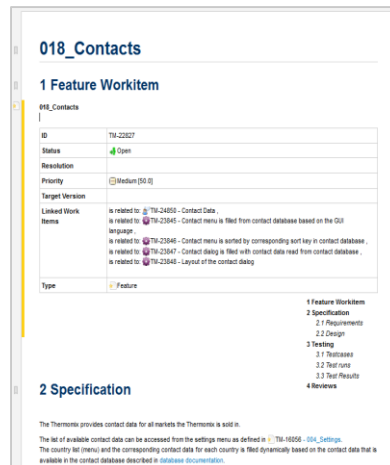
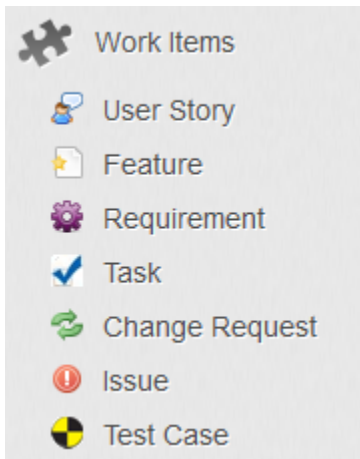
WHERE is it BETTER to store the Requirements, Specifications, Issues, etc ?



POLARION is powerful and flexible in managing Work Items & Documents.

It allows complex Queries, customized Reports, and offers LiveDoc

TEAMCENTER is powerful in CAD, Material Management, BOM, etc.



Live DEMO from Hochschule OWL



BEST INTEGRATION v1.3.0 = Polarion ALM 17 + Active Workspace 3.3 + Siemens Teamcenter 11.3
(today)

Thank you!

Questions & Answers

More useful info for you : www.Garantis.solutions/alm4you
(Downloads, Blog, WhitePapers, Analysis Reports, Extensions for Polarion)