JT in mobile visualization
JT Day Nov 5th 2018
JT Validation Report
Dr.-Ing. Alexander Christ
Elysium

JT in Mobile Visualization
JT Day Nov 5th 2018
JT Validation Report
Communicate your Engineering Changes

- Easy to use
- Anywhere
- On any device

- Automated validation of
  - 3D geometry
  - Product structures
  - Attributes
  - Semantic PMI
Elysium iPhone App

Link to the YouTube Video: https://youtu.be/UQo9mrfSw2s
Thank you for your Attention
3DViewStation - WebViewer
Germar Nikol
KISTERS AG

JT in mobile visualization
JT Day Nov 5th 2018
3DView Station - WebViewer

Link to the YouTube Video: https://youtu.be/iyLYInN2uZA
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JT in Mobile Apps and Web Applications
Bastian Dachselt
Siemens PLM Software

JT in mobile visualization
JT Day Nov 5th 2018
JT in Mobile Apps and Web Applications
Application Overview

- **JT2GO**
  - Free App on iOS, Android and Windows
  - Supporting Basic Geometric Analysis Functions

- **Teamcenter Active Workspace**
  - PLM accessible throughout the product lifecycle

- **HTML5 – WebGL Viewing**
  - Java based Visualization
Teamcenter Active Workspace
Server Side Rendering

Bill of Material and Navigation
Teamcenter Active Workspace
Server Side Rendering

Link to the YouTube Video: https://youtu.be/0kmHrCwQvwM
Teamcenter Active Workspace
Server Side Rendering

Geometric Analysis
Teamcenter Active Workspace
Server Side Rendering

Link to the YouTube Video: https://youtu.be/5H8lb39iZxo
Teamcenter Active Workspace
Server Side Rendering

Workflow Sample: Create Change Request
Teamcenter Active Workspace
Server Side Rendering

Link to the YouTube Video: https://youtu.be/zrEhbxkypdo
HTML5 JT Visualization
Sample Application

Web-Based Quality Data Review
HTML5 – WebGL Viewing Sample
Single Part Quality Analysis

Link to the YouTube Video:
https://youtu.be/xasqBwa_XI4
Thank you for your Attention
TechniaTranscat Lite3D

- Professional JT portfolio driven by customer input with solid release cycle
- More than 10 years of experience in JT with visualization and process applications
- ISO based own JT ISO toolkit
  - Full control (no limits by JT Open toolkit)
  - Best performance

**Free JT-Viewer**
Most User friendly JT viewer on the market
https://www.techniatranscat.com/techniatranscat-software/3d-enterprise/litebox3d

**Powerful JT Web viewer**
https://www.techniatranscat.com/techniatranscat-software/3d-enterprise/litebox3dweb
RELAX
LISTEN
ENJOY
Video

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instant3Dhub for mobile/web visualization
Johannes Behr
Fraunhofer IGD

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State: Interactive 3D data application for 30 years
Challenge: Complexity and Mobile/Web-Client requirements
instant3Dhub: Smart VCaaS to balance the "last mile"
instant3Dhub for mobile/web visualization

Link to the YouTube Video: https://youtu.be/dCxjOlgFq1A
Thank you for your Attention