Vijeo Citect Extending Operational Value with Wonderware

Vijeo Citect Product Management

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Extending Operational Value with Wonderware

How can you get more out of your investment in Vijeo Citect?
• Mobile Reporting
• Alarm Analysis
• Historize Your Data
• Efficient Recipe Formula Management
• Extending Operational Value

CitectSCADA  Vijeo Citect
Delivering Real and Rapid Value

increase your overall system value with new product offerings
Mobile Reporting

- **SmartGlance mobile reporting for Vijeo Citect**
  - Extend the view of your Vijeo Citect plant data to your mobile phone or tablet
  - View, analyze and collaborate around your operational data, metrics, KPIs and reports anywhere, anytime and from any device
  - Download the SmartGlance App from your favorite App store

Demo…
Alarm Analysis

● Wonderware Alarm Adviser is a web based tool for discovering nuisance alarms in your system through interactive visual analysis
  ● Total, frequent, standing, fleeting and consequential views allow nuisance alarms to be easily identified
  ● Dashboards make it possible to benchmark and maintain your alarm performance in line with industry standards

Demo…
Historize Your Data

- Connector for Wonderware Historian for Vijeo Citect
  - Easy access to plant data using open database standards
  - Architectures including single node on premise configurations, through to multi-tiered configurations
  - Rich client tools for data retrieval and analysis

Video…
Efficient Recipe Formula Management

- Recipe Manager Plus is a web-based application for recipe formula management and product changeover
  - Central data repository for standardization of operational recipe management across your business
  - Formulas with parameters
  - Equipment definitions
  - Automatic versioning and Approval
  - Download formula to equipment
Extending Operational Value

Performance & Big Data Analysis
Asset Optimization
Operator Training & Simulation

Operations Consistency
Enterprise Standardisation

Situational Awareness
Centralized Control

increase your overall system value and maximize operational efficiency
## Extending Operational Value: Functional

### Multi-site Maintenance
- Enterprise Condition Mgmt & Historian aggregating plant data from multiple sites
- Maintenance Workflow for:
  - Maintenance activity initiation
  - Standard Operating Procedures
  - Activity Results entry

### Enterprise Operations Management
- Enterprise Intelligence
- Supply / Demand chain Ops Dashboards
- Production analysis
- Enterprise MES functions and Workflow trigger continuous improvement activities

### Enterprise Control
- Enterprise Control with Situational Awareness
- Consistent processes

### Enterprise Simulation and Training
- Enterprise Simulation
- Operations safety scenarios
- Operator training
- Improving production performance
- Virtual reality training
- Environment for competency

### Supply and Demand Chain: Advanced Planning and Scheduling for the entire enterprise
- Combined with performance analysis to drive efficiency improvements
- Aggregated information for Business decision-making and analysis
- Real time plant data for consistency of simulation models

### Plant 1
- Plant Historian
- Trusted data store for Operations and Maintenance
- Plant MES Performance improvement analysis
- Quality management
- Operations Management

### Plant 2
- Plant SCADA for control
- CitectSCADA
- ClearSCADA
- InTouch
- Foxboro Evo
- 3rd Party

### Plant 3
- Plant Asset Management
- Regular site maintenance activities

### Plant x
- Testing & maintenance results

### Plant + Excellence Centres
- Aggregated enterprise information & Consolidated raw data
- Combined with performance analysis to drive efficiency improvements

### Enterprise + Excellence Centres
- Plant 1
- Plant 2
- Plant 3
- Plant x

### Plant 2
- Combined with performance analysis to drive efficiency improvements
- Aggregated information for Business decision-making and analysis
- Real time L1-L2 critical site data with site alarms for Situational Awareness

### Plant 1
- Combined with performance analysis to drive efficiency improvements
- Aggregated information for Business decision-making and analysis

### Plant 2
- Combined with performance analysis to drive efficiency improvements
- Aggregated information for Business decision-making and analysis

### Plant 3
- Combined with performance analysis to drive efficiency improvements
- Aggregated information for Business decision-making and analysis

### Plant x
- Combined with performance analysis to drive efficiency improvements
- Aggregated information for Business decision-making and analysis

### Site based Workflow for:
- Plant activities - Standard Operating Procedures
- Activity Results entry

### Plant SCADA
- CitectSCADA
- ClearSCADA
- InTouch
- Foxboro Evo
- 3rd Party
Extending Operational Value

- Connector for System Platform for Vijeo Citect
  - Access Vijeo Citect data within Recipe Manager Plus
  - Access Vijeo Citect data within System Platform
  - Extend your operation with Wonderware applications

Video...
Related Support, Services, Training & Expo Demos

Support & Services
- SCADA & MES Support
  - www.citect.schneider-electric.com
  - Mobile App
- Schneider Electric SCADA & MES LinkedIn Group
- Live Chat and Online Case tool

Training
- Training Downloads & Resources
  - “How to” videos
  - Whitepapers
  - E-Learning

Sessions
- WW INFO-04: Rapid Value-add For InTouch and Citect with Wonderware Historian
- WW INFO-05: Operational Details From Anywhere on your Phone/Tablet: SmartGlance & Online
- WW INFO-08: Choosing the Right Solution For Your Wonderware Application

Expo Demos
- Vijeo Citect SCADA Software
- Real-Time Plant Data on Smartphones and Tablets
- Process History & Reporting with Wonderware software products
- Alarm Analysis and Rationalization
Thank you!