

OPENPLANT PDX MANAGER

PRODUCT FACT SHEET FOR PDS® USERS

OpenPlant

For too long PDS data has been locked away, beyond the reach of the whole project team.

Multiple ad-hoc publishing solutions have eased the pain, but the pain remains. Unmanaged workflows are a burden and increase project risk. They rely too much on manual input, they increase costs, and they slow time to market.

Thankfully there is now a solution for the entire team. It includes trusted, proven, and preferred technologies for PDS users, such as MicroStation® and ProjectWise.

The new software ingredient is called OpenPlant PDX Manager. It automatically extracts data from a PDS project (from the SQL or Oracle database and the DGN files). Then transfers and transforms the PDS project data and stores it as EC Data in the DGN file, which can then be stored in ProjectWise for managed workflows.

With this open and automated approach, whole project teams can access intelligent, rich and flexible models. Review workflows (outside of PDS) are managed and feedback is captured on the fly. Manual processes are eliminated and a single desktop review product reduces license and training costs.

Open

We understand your business; success is measured by the value you realize from the data you create. And sharing your data with all project team members increases the value of your contributions to the project.

Using OpenPlant PDX Manager you can now automatically extract data from your PDS project. Then using the ProjectWise system for dynamic review, the whole project team – even if they do not have PDS – can access the files, add comments, and quickly see who did what, and when.

Distributed

Today's project team is widely distributed. To be successful real-time collaboration is needed; no matter where the team is located. That is why we created the ProjectWise collaboration system. We have your needs at the forefront of our minds.

By introducing OpenPlant PDX Manager all PDS data can be made available to the whole project team for review, comment, and reuse in a dynamic and managed review environment.

In addition to enabling dynamic review for PDS data, OpenPlant PDX Manager will provide complete, consistent, and correct data throughout the plant lifecycle. And will help to reduce downtime and keep plants running safely.

Open+Distributed = Increased Productivity

There is a new era in productivity for PDS users.

By using OpenPlant PDX Manager, teams can automate the extraction of PDS data into an open and managed ProjectWise environment. This eliminates any risk to the PDS data. And it removes the time-consuming process of publishing review models manually.

Then by enabling project teams to connect and review work dynamically; project schedules and time-to-market can be compressed. Project risk is mitigated.

Live Data Extract from PDS Projects

OpenPlant PDx Manager can extract data in real-time from a PDS project. It does this by logging into the PDS database without using any PDS Software or licenses.

Today project teams are forced to manually create DRV files for review. These limited files cannot contain all component data from a PDS project. In contrast, the intelligent and rich models created by OpenPlant PDx Manager can include more than 3 times as much data.

And as all project data can be extracted to ProjectWise any connected user can review it. This enables managed workflows including – but not limited to – MicroStation V8i and ProjectWise Navigator V8i.

Any user can query the PDS data inside a hierarchy browser. Any user can select a PDS component and zoom right into it. For each component, the browser window displays all of the PDS information – the same way PDS does.

Features

Connecting Project Teams

- Single source of truth
 - Federated Content Management
- Optimizations for distributed teams
 - Caching Servers
 - Delta File Transfer
- Portal Integration
 - Microsoft Office SharePoint
 - Microsoft IIS
- Federated Search
 - Full-text Search
 - Component Search

Managing Access

- Application Integration
 - Microsoft Office
 - AutoPlant
 - MicroStation
 - PlantSpace
 - AutoCAD
 - STAAD , RAM, Bentley Structural
 - Bentley Architecture
 - ...and hundreds more
- Reference File Management
 - Heal broken reference links

- Reference File Lookup
- Reference File Queries

Improving Quality

- CAD Standards Management
 - Managed Workspaces
 - Managed Projects
- Reference File Management
 - Heal broken reference links
 - Reference File Lookup
 - Reference File Queries

Protecting Project Content

- Scalable System Infrastructure
 - Fail-over Cluster
 - Load-balance Cluster
- Secure Access Control
 - Group, User, and Document level control
 - Single Sign On
 - Active Directory Integration
 - Adobe Lifecycle Server integration

Managing Change

- PDS Project Data Extraction
 - On Demand

- On Schedule

- Find out who did what, and when
 - Dynamic audit trail creation
- Document Versioning
 - On Demand
 - On Check-in
- Configurable workflows
 - Document routing
 - Automated Notifications

Streamlined Publishing

- Batch & Scheduled Publishing
- Intelligent PDF creation
 - Hyperlinks
 - Bookmarks
 - Document Security
 - Digital Rights
 - Digital Signatures

Dynamic Review

- Dynamic Plot integration
- Document Review and Mark-up
- Schedule Simulation
- Interference Management

