birlasoft

Legend Supplier Data Management

High_Tech Manufacturer

Summary

A global high-tech manufacturer achieved significant efficiency gains by replacing their manual load process with one executed by Birlasoft Legend.

Customer Profile

A leading Original Equipment Manufacturer is a product engineering services provider. They team with leading Fortune 1000 manufacturing companies to discover new ways to maximize their engineering function. We have extensive experience in providing engineering services that are both cost-effective and exactly meet customers' needs.

Customer Needs

eServ had been using a manual load process that included opening files in Pro/ENGINEER (Pro/E) and using Workgroup Manager to check the files into Windchill. eServ's business processes required a lifecycle state change in all of the newly checked-in files through manually modifying the lifecycle state attribute on each loaded Pro/E file in Windchill. Performing this process manually was too time-consuming and required a new solution.

Project Details

- **The Goal**
  Replace tedious manual load process

- **The Challenge**
  Business processes that include:
  · Lifecycle state change
  · Recurring loads of new customer data

- **The Solution**
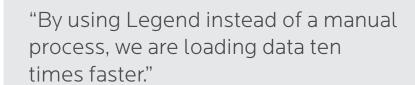 Use Legend to load data ten times faster than manual process

Solution Profile

Legend allowed eServ to quickly load files in different directories for various projects and to easily map needed lifecycle state attributes of their current business processes, which eliminates the need to go into Windchill after the load to modify files. The Windchill Administrator noted, "By using Legend instead of a manual process, we are loading data ten times faster."

Additionally, the manufacturer discovered that Legend can be used not only for initial data loading but also for ongoing data loading several times a week from a constant flow of new projects. It plans to continue using Legend on a weekly, if not daily, basis to manage their engineering projects. They also plan to use the attribute mapping ability of Legend in the future to further optimize and enhance their business processes. The Legend wizard-based user interface is a key to its success in the manufacturing environment. An Engineer, said, "The Legend wizard based user interface led to faster implementation than the alternatives."

An engineering "valuesourcing" company for CAD development, prides themselves in their ability to provide their customers with engineering resources and consulting on new projects daily and saving their customers millions. The manufacturer optimizes engineering designs, finds ways to reduce engineering costs, and supplies engineering resources to partners, allowing them to successfully complete projects on time. When the high tech manufacturer needed to improve their data loading processes, they chose Legend.

Windchill
Administrator

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As Windchill continues to enhance its footprint in multi-CAD environments, Birlasoft stands out as a trusted partner with experience working with PTC in marquee accounts and complex data integrations. For more than a decade, Birlasoft has empowered corporations and industries to more effectively leverage information assets in streamlining development processes and improving the quality of finished products. Birlasoft bridges the divide between CAD data and enterprise intelligence.

Enterprise to the Power of Digital™

Birlasoft combines the power of domain, enterprise and digital technologies to reimagine business processes for customers and their ecosystem. Its consultative and design thinking approach makes societies more productive by helping customers run businesses. As part of the multibillion diversified CK Birla Group, Birlasoft with its 10,000 engineers, is committed to continuing our 150 year heritage of building sustainable communities.