BlueCielo Meridian Enterprise

BlueCielo ECM SOLUTIONS

Product Profile

BlueCielo Meridian Enterprise is a feature-rich, robust Engineering Content Management solution for companies wishing to optimize the management of engineering data and production assets including plants, production facilities and infrastructure.

Industries

- Owner/Operators in capital intensive industries
- EPC's executing projects for Owner/Operators
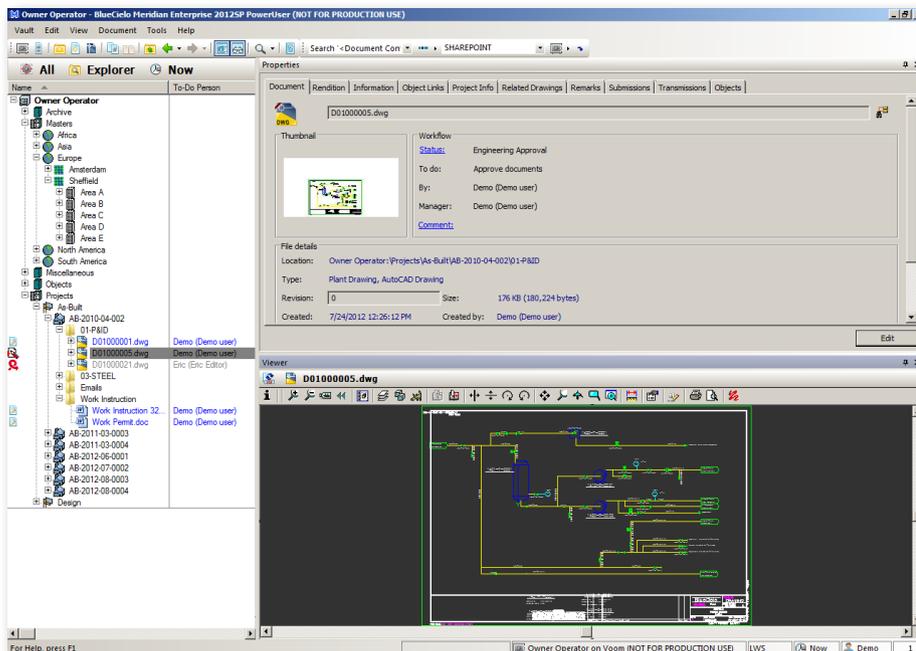- Project driven organizations focussed on Engineering

Added Value

- Standard integrations, custom configuration
- Increased organizational efficiency
- Simple and quick access to complex engineering data
- Reduced costs of engineering, collaboration and construction
- Improved communication based on up-to-date documentation
- Assured regulatory compliance
- Add-on modules for specific functionalities

Simple Access to Complex Information

BlueCielo Meridian Enterprise is a versatile Engineering Content Management solution with a broad range of features that allows companies to optimize business processes related to the creation, collaboration and distribution of engineering data.

Fully CAD platform-independent, BlueCielo Meridian Enterprise provides flexible revision management, workflow support for projects and single documents and a safe, secure environment for data using a "vault" concept. BlueCielo Meridian Enterprise can also be used as an Asset Information Management solution for Owner/Operators through the addition of specialized modules to address specific business problems.

BlueCielo Meridian Enterprise manages the lifecycles of products or installations, controlling all technology-related data, and offers enhanced support for regulatory compliance, including built-in support for document renditions, subscription, email notification and server-based viewing.

Key Capabilities

BlueCielo Meridian Enterprise offers a wealth of features plus the ability to configure them to meet your business needs. In our product flyer "BlueCielo Meridian Enterprise – Key Capabilities" you can find more details about the following topics:

■ Manage Engineering Data
Start from a template and wizards in BlueCielo Meridian Enterprise or use "save as" in the application, by entering free or mandatory meta-data through lookup lists for data consistency.

■ Secure Access & Controlled Content
Windows authentication and role-based security determine what persons in certain roles are allowed to do with the content in relation to the status, for example: edit, view or print.

■ Search & Retrieve
There are various ways for users to quickly find the right documentation within the context they require. Navigation views like "My to-do list" give a property based view of the content.

■ Multi-CAD Integration
In addition to generic integration with MS Office applications, Outlook and Lotus Notes, BlueCielo Meridian Enterprise supports the integration with multiple CAD applications, including: Auto-CAD, MicroStation, Autodesk Inventor, SolidWorks, Revit and DWG based CAD applications like AutoCAD P&ID, AutoCAD Electrical, AutoCAD Map and others. The CAD integration includes automatic and manual Reference Management, Xref support, Title block integration and many other features engineering departments typically require.

■ Rendition Support
Documents in BlueCielo Meridian Enterprise can represent both the native and the rendition file, often a PDF. Security settings determine who is allowed to see or work with either of the two files.

■ Built-in viewer
The built-in viewer allows viewing, redlining, markup and compare of over 200 different file formats including 2D/3D CAD, Office, PDF and Raster formats without needing the native application.

■ Workflow & Revision Management
BlueCielo Meridian Enterprise provides configurable document workflows based on document types. The workflow determines the configurable revision schema according to your company standards. Both serial and parallel workflows can be configured and if-then-else statements give full control to comply with internal and external regulations.

■ Audit Trail and Reporting
Workflow activities are stored in the history logbook, which can be reported upon, such as any data stored in the BlueCielo Meridian Enterprise environment, either directly from the repository or through 3rd party reporting tools like Crystal Reports or MS Reporting Services.

■ Highly Configurable to Meet Your Business Needs
BlueCielo Meridian Enterprise is highly configurable and has an extensive API allowing full optimization of the environment to your specific business requirements and integration with your existing business applications.

Business Benefits

BlueCielo Meridian Enterprise is a scalable solution, enabling you to grow your Engineering Content Management environment with the changing needs of your organization. Its flexibility, configurability, robustness and open platform architecture enhance the operational efficiency of your business.
BlueCielo Meridian Enterprise can offer your organization a wealth of benefits depending on its configuration. These benefits include:
- Reduced search time and costs for retrieval of accurate engineering data
- Standardized data entry for reduced errors and mistakes
- Optimized engineering content review and approval cycles
- Improved good engineering and manufacturing practices
- Powerful integration with 3rd party business systems
- Decreased printing and distribution costs
- Work isolation: released data is separated from work-in-progress engineering data
- Compliance with internal and external regulations

Contact BlueCielo ECM Solutions to find out how BlueCielo Meridian Enterprise can help your business.