

BlueCielo ProjectForce for MS SharePoint



Product Profile

BlueCielo ProjectForce adds engineering data management force to your MS SharePoint project environment.

Industries

- Architecture, Engineering and Construction (AEC)
- Engineering Procurement and Construction (EPC)

Business Challenges

- Major increase in project workload
- Disconnected engineering processes and language barriers
- Projects are executed with resources from all over the world

Key Advantages

- BlueCielo ProjectForce allows a less complex IT configuration and enables lower total cost of ownership
- Outstanding viewing functionality helps to streamline collaboration across the global enterprise
- Team productivity is greatly improved
- Design quality and collaboration improvements accelerate time to market



Managing Engineering Content within MS SharePoint Project Portal

Infrastructure-intensive industries rely on engineering and construction firms to successfully deliver capital projects. Architecture, Engineering and Construction (AEC) & Engineering Procurement and Construction (EPC) contractors need to control project costs and schedules, manage design deliverables and approvals, and communicate real-time project performance simultaneously.

Engineering in remote locations has caused business challenges such as disconnected engineering processes and language barriers. Engineering contractors are experiencing an increased need to share and exchange information between partners, departments, disciplines and locations. To overcome these challenges, more and more projects are executed through the use of MS SharePoint as a global collaboration portal. BlueCielo ProjectForce provides all engineering content management tools needed to ensure that engineering business processes can be fully supported within those MS SharePoint project portals.

Solution Overview

BlueCielo ProjectForce allows users to manage information within all engineering and construction activities from a single project environment. The solution is based on Microsoft SharePoint, a widely-used enterprise collaboration system, providing BlueCielo ProjectForce with enterprise scalability, global flexibility and excellent performance. BlueCielo ProjectForce enables engineering documents to be stored in a central project environment with full control and automatic sharing with other project participants.

Global Collaboration

MS SharePoint typically is used as a global collaboration project portal in which all stakeholders like clients, contractors and subcontractors can participate in the project. BlueCielo ProjectForce fully supports this concept. Engineering data is now stored in a central project environment optimizing all business processes related to the creation, collaboration and distribution of engineering content.



CAD integration

Due to the intelligent application integration, BlueCielo ProjectForce commands are immediately available in various CAD applications, like AutoCAD, Revit, AutoCAD P&ID, Microstation, Autodesk Inventor and SolidWorks. Such integration enables engineers to continue working normally using their CAD application while BlueCielo ProjectForce takes ownership of the document status, workflow, revisions, title block integration and references (including Xref's). BlueCielo ProjectForce environment also supports Microsoft Office documents and makes it possible to save important email messages directly in the project environment, including any attachments accompanying an email message.

Extensive Search capabilities

The BlueCielo ProjectForce project environment has an intelligent folder structure that allows users to easily store find and retrieve project documentation and create their own favorites. The extensive search capabilities ensure that the correct documents are found by using information such as title, author, project number or terms occurring in the document. Embedded search and retrieve capabilities are available for both document attributes and document content.

Managing changes

By implementing BlueCielo ProjectForce, all the design transactions within the project organization are fully traceable. BlueCielo ProjectForce keeps track of the document lifecycle and all changes to documents are recorded. The solution allows assigning different rights to users: only users with the appropriate authorization may see or change a document.

Enhanced viewing experience

With the built in viewer, based on Oracle AutoVue 2D Professional, BlueCielo ProjectForce users will benefit from the most up-to-date and high fidelity viewing of Microsoft Office and 2D CAD formats including AutoCAD, MicroStation, SolidWorks drawings, Smartsketch, IGES 2D and SolidEdge draft.

The solution can be enhanced by using AutoVue 3D, enabling 3D review of your designs, 3D measurements, compare and annotating of AutoDesk Inventor, SolidWorks, Revit and other 3D models.

Transmittal Manager

The Transmittal Management module, which can be purchased separately, enables the process to send transmittals and receive submittals. The module enables reporting on what was send and received from who, how and when.

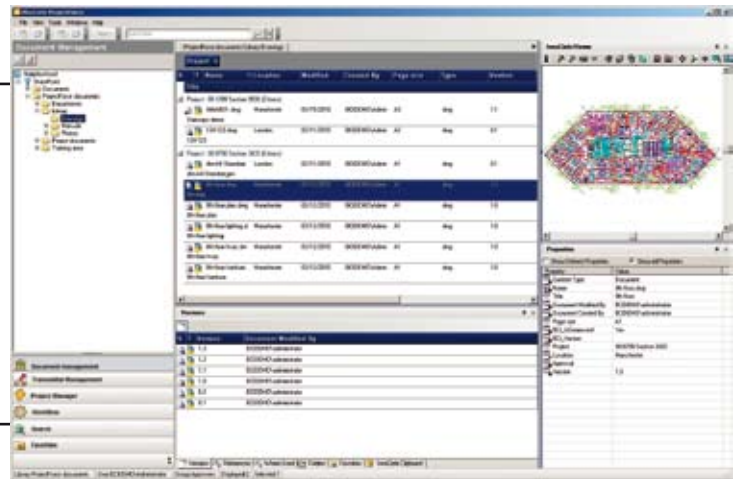
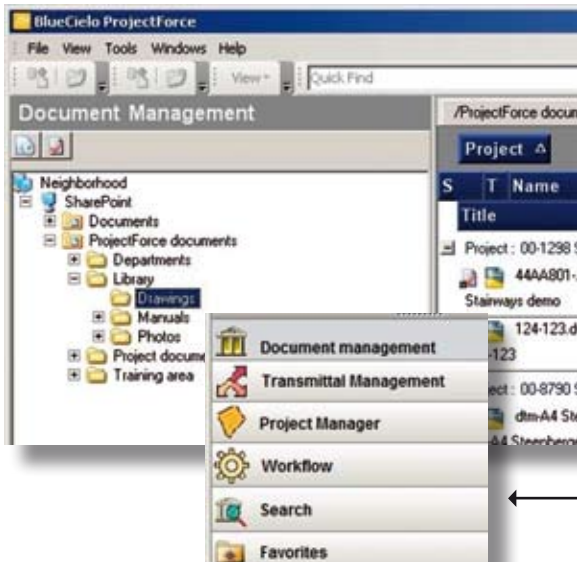
Publisher

The publisher module of BlueCielo ProjectForce, which can be purchased separately, permits rendering native files into PDF (or other formats) and publishes them to other systems. For example, an enterprise content management (ECM) system, an enterprise resource planning (ERP) system or another MS SharePoint site.

Business Benefits

BlueCielo ProjectForce streamlines the engineering and construction process for MS SharePoint users.

- Increased organizational efficiency leads to cost reduction and revenue enhancement
- Data access control leads to improved data integrity
 - single point of access for all project documentation
- Communication and Correspondence Management
 - transactions tracked and recorded



About BlueCielo ECM Solutions

BlueCielo ECM Solutions provides integrated Engineering Content Management solutions for owner/operators and engineering contractors in multiple vertical industries including energy/utilities, oil and gas, petrochemical, pharmaceutical and process manufacturing. BlueCielo has more than 25 years of industry experience with more than 250,000 users in over 50 countries worldwide. The company has offices in Brazil, Germany, the Netherlands, Russia, UK and USA, together with an extensive global network of established partners. BlueCielo ensures a high level of service and support on a truly worldwide scale for its leading software solutions BlueCielo Meridian Enterprise, BlueCielo ImandrA and BlueCielo TeamWork. For more information, please visit <http://www.blucieloeem.com>, or call (800) 531 2287 (toll-free from the USA), +1 610 524 1311 (Americas) or +31 (0)70 413 3700 (EMEA).

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