

In today's highly competitive environment, engineering resources have become a real issue. In order for capital projects to be completed, engineering professionals have no choice but to distribute work globally – whether the project is a large development in the Far East or a refinery revamp in the United States.

Although distributed engineering is not new, the manner in which it is being done is new. Today, there are extended enterprises involving not only multiple companies, but also multiple systems, all of which have to interoperate to achieve the compressed schedules and reduced costs and downtime that are today's benchmarks for successful performance. Bentley is leading the way in delivering solutions and services that support a distributed enterprise through its:

- Comprehensive portfolio of applications that work in an open architecture, enabling them to interoperate among themselves and third-party products
- Commercial package (ELS) that enables companies to license the right products, at the right time, no matter where they are in the world
- Extensive network of more than 450 engineering professionals in 38 countries providing systems consultancy, training, and support to ensure our solutions are easily deployed locally

	BUILDING	PLANT	CIVIL	GEOSPATIAL
Q&M	Bentley Facilities™	eWarehouse® AXSYS® Integration	ARPS, ROW, LDM Optram	Geo Web Publisher™ Connector™ for ArcGIS Connector™ for Oracle10g
Applications	Bentley Architecture™ Bentley Structural™ RAM Structural™ STAAD Structural™ Bentley Building Mechanical™ Bentley Building Electrical™ Speedikon™ products Generative Components™	PlantSpace® products AutoPLANT® products AutoPIPE® products AXSYS Process Bentley CloudWorx™	GEOPAK® products InRoads® products InRail® products MX® products Bentley Rebar™	Bentley Map™ Descartes™ I/RAS B™ Haestad Methods Solutions® Bentley Water/Wastewater™ Bentley Copper/Fiber/Coax™ Bentley Inside Plant™
Power Products			PowerSurvey™ PowerCivil™ Power Rebar™	PowerMap™ PowerMap Field™
Extensions	TriForma®	Schematics®	CivilPAK®	Geospatial
Platform	MicroStation® PowerDraft™ Bentley® Redline™ Navigator™		Integration Server WebServer Caching Server Plot Server Publishing Server	

Bentley's DigitalPlant solutions have been deployed around the world in projects large and small. Here are examples from last year's BE Awards of Excellence nominations.

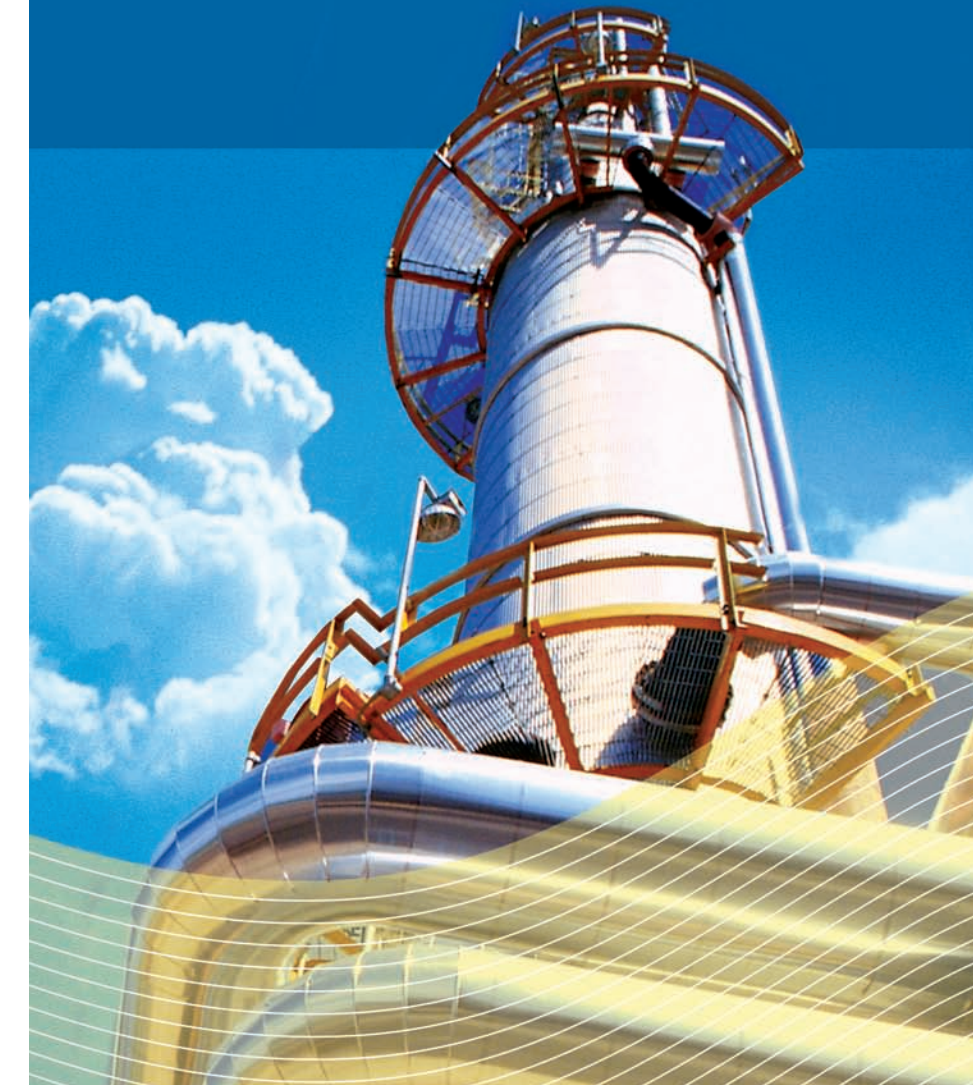
Company Name	Project Name
APL	2 SAL Yoke Systems
Bechtel	Waste Treatment Plant Project
Bechtel	Project IVOR
Black & Veatch	Customized Hydraulic/Water Quality ModelInterface
CH2M HILL	Albany Millersburg Joint Water Supply Project
CH2M HILL	El Paso Water Utilities Upper Valley WTP
CH2M HILL	Tracy WWTP Phase 1B Expansion
CH2M HILL	Marquette Interchange Design Automation
CH2M HILL	Buckley AFB Army Aviation Support Facility
CH2M HILL	Rocky Reach Dam Fish Bypass Project
Engevix Eng S/A	Hydropower Plant Barra Grande
Foster Wheeler North America	JEA Northside Station
Giprokauchuk	Main Line Block Valves on Oil/Gas Pipeline
Giprotyumenneftegaz	Compressor Station for Hydrocarbon Gas Treatment
Giprotyumenneftegaz	Adaptation of Bentley Technologies to Russian Oil and Gas Fields
Guangdong Electric Power Design Institute	Zhuhai Power Plant
Hatch Africa (Pty) Ltd	ACP Phase A
Hatch	Alcoa Suralco Expansion
InterGen	Integrating Bentley Plant With Plant Operation & Maintenance Management Systems
Jordan, Jones & Goulding	F. Wayne Hill Water Resources Center
Kellog Brown and Root	Yarwun 2005 Update
KH Engineering BV	Balance of Plant (BOP) Inesco CHP-Project
Korea Power Engineering	Shin-Kori Nuclear Power Plant Units Number 1 and 2
Korea Power Engineering	Tangjin Thermal Power Plant Units 5 and 6
Mitsubishi Heavy Industries	3D Design Data Utilization in Power Plant Engineering
Monsanto Enviro Chem Systems	Powerhouse Renovation
MWH	MWH - EMEAI ProjectWise Implementation for CAD Data Management
Petroleo Brasileiro S.A. Petrobras	As-Built and Visualization With Hybrid (PSDS/PDS) Data
PROJEN	Glass Condensator Replacement
Projex Technologies Ltd	Tank Farm Tie-Ins for New Rail and Truck Loading Facilities Using Point Cloud Technology
Shaw Group	Typical Flue Gas Desulfurization
Stanley Consultants	Lemon Gulch Substation & Transmission Line
Stanley Consultants	East Kentucky Power Plant Expansions
Stanley Consultants	Yazoo Backwater Pumping Plant
TatNIPneft Institute of OAO Tatneft	Use of ProjectWise in Design and Management of Complex Industrial Projects
Tech4you AS	Process Equipment Skid
Total	Cartography Intranet Global Services
US Filter Electrochemical Products	Streamlining Design/Engineering
VECO Alaska	West Sak Drill Site 1J Heavy Oil Project
VECO	Tyonek Test Separator
Wood Group	A Global Managed Environment to Extend the Life of Existing Oil & Gas Assets
WorleyParsons Services Pty Ltd	Lanjigarh Alumina Refinery Project
WorleyParsons Services Pty Ltd	Victoria Platform Development
York Refrigeration	York Centrifugal Compressor Driveline

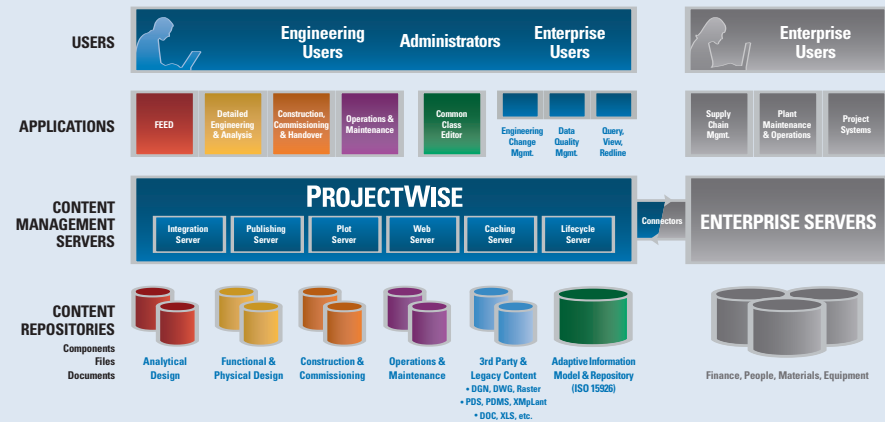


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BENTLEY DIGITALPLANT

Comprehensive Solutions for the Distributed EnterpriseSM





COMPREHENSIVE SET OF ENGINEERING TOOLS

Bentley has a comprehensive set of engineering tools covering the widest range of disciplines, with integrated 2D and 3D functionality and integrated engineering analysis, across all phases of the lifecycle from front-end engineering design (FEED) to operations and maintenance, and incorporating world-class visualization technologies so everyone can access and use the information.

INTEROPERABILITY OF OPENNESS

Unlike our competitors, Bentley's architecture is built for the modern distributed world, exploiting the services-orientated architecture of Microsoft's .NET so data is served through applications to users. We support open, industry - standard data models so that no data is locked into proprietary formats. This open architecture enables easier sharing of data among all applications, whether they are our own or those of third parties.

SCALABLE AND EXPANDABLE

Our tools can work stand alone or in a shared project environment, and scale and adapt as your business grows.

- Productivity tools for the single user working, for example, on a P&ID, on piping layout or analyzing pipe stresses
- Cost-effective design, engineering, and management tools for a small office of engineers collaborating locally
- A managed project environment that can synchronize project work being carried out across multiple offices
- A full lifecycle solution that tracks and manages both engineering files and components across the life of the plant and manages handover to operations

EVOLVING ADAPTABLE INFORMATION MODEL

Bentley's open architecture exposes information in our applications through the published ISO15926 information model. The success of this model has come about due to its flexibility and extensibility, allowing users to adapt the model to suit their own business requirements. Bentley has built its architecture based on this adaptable information model, and we provide easy-to-use tools to manage and change it as it continues to evolve. An adaptable business model requires an adaptable information model.

AN ADAPTABLE INFORMATION MODEL – WHEN NEEDED

- At the start of a project...
 - Who can say what information will be needed when the facility goes into production in one to five years time?
- During a project...
 - Technology enhancements with new information
 - External factors causing big engineering changes
- Commissioning and operations
 - Who knows what new regulations and information requirements may be demanded at any time?

In short, an adaptable business model requires an adaptable information model.

GLOBALLY DISTRIBUTED WORKFLOWS

At the heart of the DigitalPlant portfolio is ProjectWise, which comprises an integrated set of collaboration servers that enable project teams, their information, and their tools to work as one. ProjectWise provides managed access to engineering content within the workgroup, across a distributed organization, or among collaborating organizations throughout the world.

MANAGEMENT OF CHANGE

The key to enabling a distributed enterprise is the management of change across projects, departments, and entire enterprises to ensure information is always complete, consistent, and correct.

ProjectWise manages change at all levels:

- Of individual files or work packages, controlling who can do what and tracking what has been done
- Of shared files or work packages, highlighting what has changed from version to version and tracking workflows
- Of work packages between teams, highlighting who is working on what and then reconciling changes across multiple inputs, assessing the impact before committing the change

EASE OF DEPLOYMENT

Bentley's unparalleled services provide users fast answers, quality training, unique licensing options, and targeted customization, so our software can be easily deployed anywhere in the world.

REPEATABILITY AND REUSE

With engineering resources so limited, a key business imperative is the ability to capture and re-use engineering knowledge. The open architecture of Bentley's DigitalPlant solutions, and our support for legacy data formats, enables our users to access and use data stored in legacy systems and third - party systems such as PDS and PDMS. At Bentley we believe that users never have to throw away any engineering content that they have invested so much in.