PortalWorX™

Real-Time Collaboration and Visualization Dashboards

Create & Manage Real-time Corporate Portals
Design role-based corporate portals with manufacturing and business intelligence based on built-in Web parts

Visualize Any Real-Time and Corporate Data Source
Data mine and integrate information from multiple data sources into a unified portal environment. Interact with any real-time or historical data source such as OPC, SQL Server, Oracle, ERP, CRM and many more!

Complete Library of .NET Automation Web Parts
Rich library of Web parts that integrate directly with Microsoft SharePoint Server-based systems. Includes real-time alerts, charting, visualization, reporting, data bridging, gauges, dials and much more!

Rapid Drag-and-Drop Layout & Web Part Configuration
Portal views and Web part locations can be configured with simple controls to fulfill the needs of all users, groups and intuitive personal views

Add Automation Web Parts to Any SharePoint Site
Easily leverage and integrate ICONICS Web parts with existing SharePoint portals

Create Role-Based Views
Quickly and easily create Maintenance, Engineering, Quality Control, and Corporate Office dashboard views for any group in the organization

Easy Configuration with Robust Workbench Application
Provides a centralized Web-based environment for configuration and monitoring of all BizViz components with Pack and Go for rapid deployment

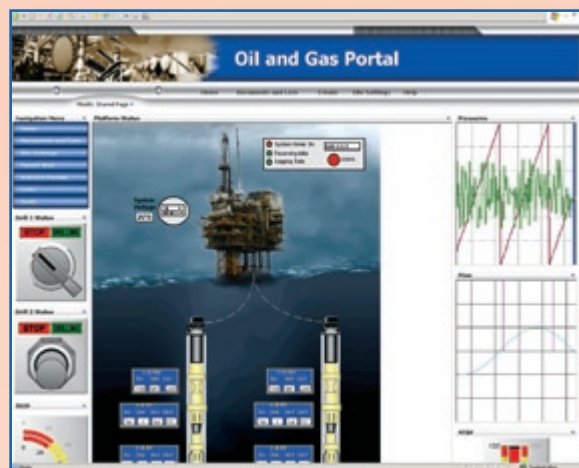### Easily Create Firewall- and IT-Friendly Dashboards
Create visualization dashboards and real-time portals, which provide information and drill-down views of key performance indicators (KPIs)

Based on Microsoft® SharePoint® and .NET Technology
Designed from the ground up to take maximum advantage of Microsoft .NET, ASP.NET, Web services and Microsoft SharePoint™ 2010 technology

Powerful Single Sign-On for Enhanced Security
Single Sign-On integration with intuitive configuration allows for simultaneous authentication to disparate systems. Launch personal portal views from any location

"Create Visualization Dashboards for Today's Automation Needs!"

Microsoft **GOLD CERTIFIED** *Partner*

2008 ISV/SOFTWARE SOLUTIONS
PARTNER OF THE YEAR - WINNER

ICONICS

Visualize Your Enterprise™

OPC CHARTER MEMBER

Compatible with Windows® 7

CERTIFIED FOR Windows Server® 2008

CERTIFIED FOR Windows Vista™

PortalWorX™

Microsoft .NET

Visualization Dashboards for Real-time, Business & Manufacturing Data

The Visualization Solution for Manufacturing Intelligence

Looking for a collaboration platform to easily create and manage custom manufacturing and business intelligence portals and scorecards? Built on Microsoft SharePoint technology, ICONICS' PortalWorX provides everything you need to create a manufacturing or business portal for your real-time, historical plant and business information for measuring key performance indicators (KPIs). PortalWorX requires virtually no administration, is easy to configure, and delivers data anytime, anywhere to those who need it.

PortalWorX Web Parts Catalog

In addition to the numerous standard Web parts from Microsoft SharePoint, PortalWorX comes with several ready-to-use custom Web parts. There's an ICONICS Web part for just about every facet of manufacturing intelligence, including, but not limited to:

Visualization:	• Graphical Displays	• Alarm Viewing and Acknowledgement
	• Trending	• Charting
	• Historical Alarm Analysis	• ActiveX Library including Gauges, Sliders, & More
Data Access & Operations:	• Navigation Tree	• KPI Viewer
	• Online Configurators	• Tag Explorer
Reporting:	• Viewing and Navigation	• Report Management
	• Execution Console	

Simple Drag-and-Drop Configuration

Web parts can be moved to a new location with a simple drag-and-drop and can be minimized to take full advantage of the working area. Web parts are fully customizable and retain configuration settings on a per-user basis. For security concerns, administrators can also restrict the customization level.

Create Personalized Views

PortalWorX supports different types of customization, including content, language and appearance. The content and layout can be customized for individual groups or users to present targeted information on appropriate topics. This delivers relevant data to those who need it, helping users make quicker decisions. Portals can be globally deployed by leveraging ICONICS solutions' language switching capabilities. Web parts appear to end users in their native language by applying a theme, similar to Microsoft FrontPage. Entire configurations can be saved and reused by individuals and teams across an organization. PortalWorX allows complete control over user customization.

Data-Mine SQL, Oracle, SAP or Any Enterprise Information

Powerful Microsoft .NET technology allows the data mining of virtually any corporate database. PortalWorX can integrate information from different data sources. Data sources such as Microsoft SQL Server 2008, Oracle, SAP, Microsoft Access, ODBC, OLEDB, MSDE, plant historians, OPC HDA (Historical Data Access), OPC AE (Alarm and Events) and OPC real-time information can all be accessed. PortalWorX uses Web services technology to data-mine other Web services over the Internet or intranets.

Create Firewall- and IT-friendly Web Dashboards and Portals

PortalWorX allows users to have customizable views of their manufacturing and enterprise information, eliminating the need to build and maintain different visualization applications. Being able to reuse Web parts and drop in off-the-shelf Web parts saves time on development and deployment.

Powerful Microsoft.NET Technology

PortalWorX is designed from the ground up, based on Microsoft .NET technologies and SharePoint Services, is written in Microsoft C# (C-Sharp) and leverages the latest Web services technology. Connecting to source and target systems and files is fast, efficient and easy to configure. Taking maximum advantage of Microsoft's most powerful technologies, ICONICS brings you the most advanced collaborative and information-sharing tools available today.

Build Your Own Web Parts

Users can also build their own Web parts to add additional features and functionality, to integrate existing applications and to enhance the user experience. Using Microsoft technologies, users can build Web parts to provide data access, Web services, and other applications and content for their manufacturing portals. Once these Web parts are built and added to the site library, they can be reused and deployed globally.

ICO-PLT-010