BizViz™

Business Visualization & Manufacturing Software

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*How can I get the right information to the right people in **real-time**?*

Turn real-time data into your competitive advantage

INDUSTRY CHALLENGES

In today's world, industrial manufacturers are coping with ever increasing global competition while customers are demanding more innovative products at lower prices. At the same time, those companies are dealing with the unprecedented complexity of enterprise information to serve many types of customers while managing changing production schedules, coordinating numerous manufacturing plants and ensuring regulatory and legal compliance.

At present, the essential information required to run an agile and efficient business is scattered across disparate systems. The customer shipping location is in the CRM system. The order number and quantity are in a separate order management system. The product inventory levels are in either ERP or SCM systems, and the plant capability to make the product is in the MES system. Pulling the fragmented information together is both time-consuming and difficult, leaving decision makers with an inaccurate, incomplete and outdated picture of what is actually happening within their enterprise. This lack of real-time visibility into manufacturing operations not only impairs overall business performance but also drives up costs and hinders customer satisfaction.

BizViz™

GENESIS 32™

ICONICS
Visualize Your Enterprise™

WHY CHOOSE ICONICS?

ICONICS, Inc. is a leading provider of award-winning enterprise manufacturing intelligence and automation software solutions and implementation services. *ICONICS* solutions deliver real-time visibility into all enterprise operations and systems, helping companies to be more profitable, more agile and more efficient. *ICONICS* products have delivered value within over 200,000 installations worldwide and have been chosen by more than 70% of Fortune 500 manufacturers.

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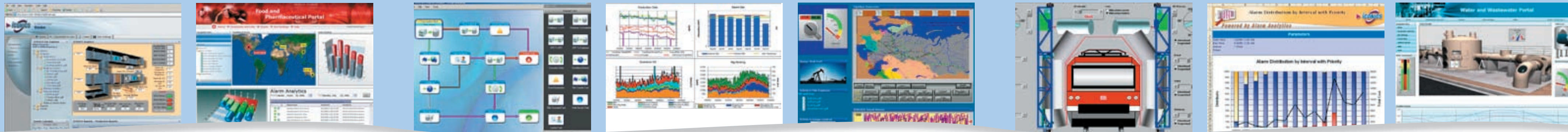ph: 49-5723-749869
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Microsoft
GOLD CERTIFIED
Partner

OPC
CHARTER MEMBER

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real-time manufacturing intelligence
from the production floor to the boardroom

ICONICS

BizViz: Complete visibility into all enterprise operations

THE BIZVIZ SOLUTION

ICONICS enables manufacturers to overcome business challenges with the BizViz™ real-time manufacturing intelligence solution. BizViz empowers users at all levels of the organization with:

- **Personalized role-based dashboards** that deliver relevant content from various systems in an intuitive framework to authorized personnel. The user's view can be modified at any time to reflect changing information.

- Configurable **Key Performance Indicators** (KPIs) for real-time performance tracking against set targets. The BizViz KPI library supports **Lean Manufacturing, Six Sigma,** and **Demand Pull** process improvement initiatives with many industry-specific KPIs, such as **OEE, TAKT Time, Lead Time, Productivity** and **Right First Time**.

- **Automated and on-demand reporting** capabilities with advanced analytic functions help decision makers visualize trends, perform root-cause analyses and identify opportunities for performance improvement.

- **Real-time alert notification** provides instant information about process exceptions and KPI tolerance deviations, enabling personnel to respond quickly before the problems impact business performance.

- Manufacturing intelligence **delivered to wireless devices** enables remote employees to monitor KPI trends, update production targets and acknowledge alarms.

- Robust security management and a **single sign-on** service provide efficient access to all enterprise information.
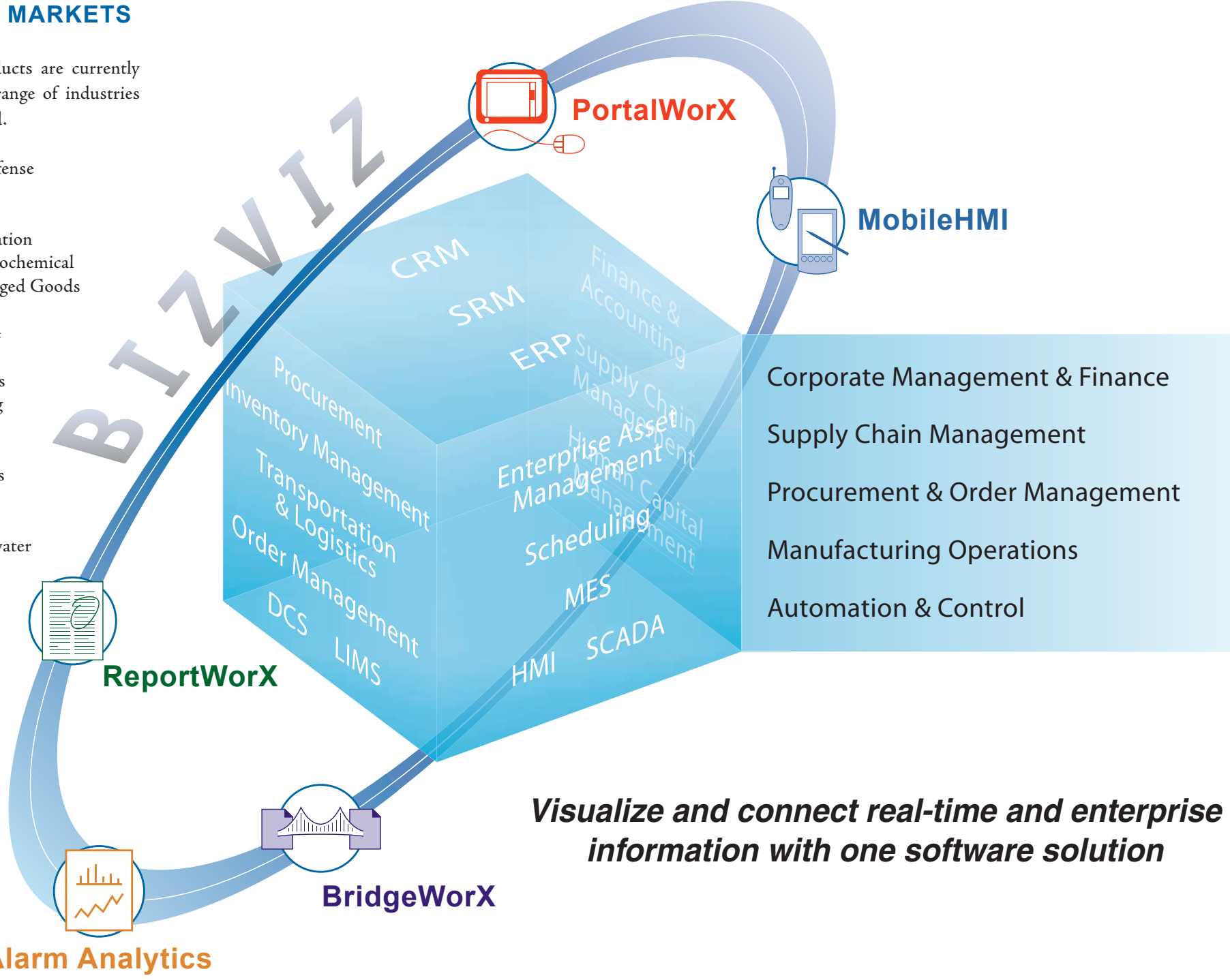
THE BENEFITS OF BIZVIZ

Production line supervisors, plant managers, global supply chain managers, division leaders and CEOs are provided with accurate, up-to-the-second, real-time information from all enterprise systems. The results are:

» Increased Profitability

Business decision makers can take immediate action when real-time KPIs show deviation from target values. Simultaneous visibility into production rates, inventory levels and outstanding orders leads to inventory reduction and cost decrease.

» Streamlined Business Efficiency

Tracking multiple Lean Manufacturing and Six Sigma KPIs helps to identify areas for business performance and efficiency improvement. Enhanced product quality reports and root-cause analysis capabilities drive manufacturing process improvement over time.

» Strengthened Customer Loyalty

A single view of customer information, order status and product location enables customer service to respond instantly to customer inquiries. Real-time visibility into the entire supply chain supports "capable-to-promise " and "available-to-promise" capabilities.

VERTICAL MARKETS

ICONICS products are currently used in a wide range of industries around the world.

Aerospace & Defense
Automotive
Biotechnology
Building Automation
Chemical & Petrochemical
Consumer Packaged Goods
Financial
Food & Beverage
Government
Machine Builders
Metals & Mining
Oil & Gas
Pharmaceuticals
Power & Utilities
Pulp & Paper
Semiconductors
Water & Wastewater

PortalWorX

MobileHMI

ReportWorX

BridgeWorX

Alarm Analytics

CRM
SRM
ERP
Finance & Accounting
Supply Chain Management
Procurement
Inventory Management
Enterprise Asset Management
Human Capital Management
Transportation & Logistics
Scheduling
Order Management
MES
DCS
LIMS
HMI   SCADA

Corporate Management & Finance

Supply Chain Management

Procurement & Order Management

Manufacturing Operations

Automation & Control

Visualize and connect real-time and enterprise information with one software solution

PortalWorX
Real-time visualization and collaboration

PortalWorX™ visualization dashboards provide unprecedented collaborative and KPI tracking capabilities. Access and visualize real-time and historical information from all enterprise systems. PortalWorX leverages the power of Microsoft's SharePoint and .NET technologies, allowing users to easily create and manage a personalized portal with intuitive single sign-on.

ReportWorX
Scheduled reports, charting and analytics

The award-winning ReportWorX™ takes volumes of data from different data sources and turns it into valuable information in the form of reports. Reports are easily created using a unique .NET Microsoft Excel plug-in. With the friendly and intuitive data mining wizard, users can schedule reports based on time, date, events, OPC values, file attribute changes or database values. Reports are published on the Web or archived in PDF format, and can be redirected to printers, e-mails or faxes. ReportWorX comes complete with industry-specific reports.

Alarm Analytics
Alarm management, reporting, and analysis

Alarm Analytics™ provides rapid analysis, visualization, reporting and management of alarms, resulting in improved plant reliability, faster response times and deeper process understanding. Operators improve efficiency by uncovering alarm patterns, events and response times via this OSHA-/EEMUA-compliant tool.

BridgeWorX
Enterprise-wide data bridging and integration

BridgeWorX™ efficiently exchanges data between any enterprise database or data source. A unique visual transaction data-mapping configuration wizard enables users to transfer information to and from real-time manufacturing devices and corporate business information systems. BridgeWorX data-mining technology can access virtually any data source, including Microsoft SQL Server, SAP, OPC, SNMP, Microsoft Access, ODBC, OLEDB, Web services and Oracle.

MobileHMI
Wireless connectivity and communication

MobileHMI™ turns data from different data sources into valuable, secure information right on your mobile phone, Blackberry, 2-way pager, Pocket PC or PDA. The wireless device can visualize information from any ODBC, Microsoft Access, Microsoft Excel, Microsoft SQL, OPC real-time data, alarm and historical data source. MobileHMI supports a range of standards, including GSM, TDMA, CDMA and wireless application protocols (WAP). Users can acknowledge alarms and analyze real-time manufacturing information from their mobile devices anywhere and anytime.