

## Global Edge® 11.0 – Enterprise Edition

**Global Edge® 11.0 – Enterprise Edition** is an affordable, off-the-shelf, modular, fully-integrated ERP / Accounting system designed for Small-to-Medium sized manufacturing companies. **Global Edge** provides an innovative method to increase productivity, improve information accuracy, effectively communicate and collaborate between departments. **Global Edge** starts with engineering and the design of the product by integrating CAD and “real-time” product information with ERP for easy collaboration with sales, purchasing, manufacturing and accounting. **Global Edge** is driven by a powerful product configuration engine that automates the task of configuring simple-to-complex bill of materials and routings, producing fast accurate sales quotes and cost roll-ups, and the automated generation of simple-to-complex CAD drawings. **Global Edge** simplifies and speeds up the entire workflow process from design, quoting, purchasing and manufacturing to final product shipment.

**Global Edge** creates a “paperless” manufacturing environment that eliminates duplication of effort by eliminating the manual retyping of the same information from department to department. As new products are designed, or existing products redesigned, **Global Edge** makes the right information available to the right people when they need it. **Global Edge** allows engineers to engineer rather than spending time doing data entry. **Global Edge** integrates bill of materials and project management with enterprise document control to simplify the retrieval of necessary information. **Global Edge** helps improve the inefficiencies of searching for drawings, documents, existing designs and parts numbers while eliminating duplicate information throughout the enterprise. **Global Edge** drastically reduces the product cycle times by making it easy to find existing product information and not having to spend time reinventing the wheel.

**Global Edge** helps companies coordinate and streamline their operations to effectively compete in both strong and weak economic times. **Global Edge** combines the capabilities of PDM, PLM, ERP, SCM, MES and CRM systems into an integrated solution that provides real-time information throughout the enterprise. **Global Edge** can standalone or integrates with most ERP / Legacy systems.



**Global Edge® simplifies the entire workflow process and makes it easy to effectively collaborate enterprise-wide.**

### Standalone / Fully-Integrated Modules:

- Bill of Materials / Product Configuration
- Engineering / Project Management
- CAD / ERP Interface
- Document Control
- CRM (Sales, Service & Quoting)
- Supply Chain Management
- Integrated Manufacturing
- Integrated Financials

### Goals / Challenges Addressed:

- Respond Quickly to Market Changes
- Provides Agile Manufacturing
- Effectively Manage Entire Product Lifecycle
- Reduce Product Cycle Times
- Faster Time-to-Market
- Increase Productivity
- Automate / Eliminate Repetitive Manual Workflow Tasks
- Improve Product Quality / Reduce Costs
- Eliminate Duplication of Effort / Information
- Improve Information Accuracy
- Fully Integrated Information System to Streamline Operations
- Effective Collaboration & Communications Throughout Enterprise

### Global Edge – Return On Investment:

✓ <b>Helps Reduce Product Cycle Times</b>	✓ <b>Automates Time Consuming Workflow Tasks</b>
✓ <b>Helps Increase Productivity</b>	✓ <b>Helps Streamline Operations / Reduce Costs</b>
✓ <b>Eliminates Duplication of Information / Effort</b>	✓ <b>Provides Better Enterprise Communications</b>
✓ <b>Helps Improve Information Accuracy</b>	✓ <b>Real-Time Product Information Enterprise-Wide</b>

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## Global Edge® – Fully Integrated Modules

**Global Edge** includes the following modules that can either standalone or operate as a fully-integrated information workflow system:

<b>BOM / Product Configuration</b> <ul style="list-style-type: none"><li>• Bill of Materials Management</li><li>• Powerful “Where-Used”</li><li>• Direct Interface to CAD / ERP</li><li>• Automated Product Configuration</li><li>• Automated BOM / Routings / Cost Roll-Ups</li><li>• Automated Drawing Generation</li><li>• Automated Link to Production</li><li>• Electronic Cut Lists</li><li>• Integrated Document Control</li><li>• Enterprise Integration</li></ul>	<b>Engineering / Project Management</b> <ul style="list-style-type: none"><li>• Engineering Data Warehouse</li><li>• Engineering / PDM Workflow</li><li>• Design &amp; Document Approval</li><li>• Version &amp; Release Control</li><li>• Project / ECO Management</li><li>• Errata Problem Reporting</li><li>• Professional Billing / Project Accounting</li><li>• Time &amp; Attendance</li><li>• Customer Service / Technical Support</li><li>• Enterprise Integration</li></ul>	<b>CAD / ERP Interface</b> <ul style="list-style-type: none"><li>• Interface to Most Major CAD Systems</li><li>• Dynamic CAD / ERP Link</li><li>• Product Configurator Link</li><li>• Integrated Document Control</li><li>• Electronic Parts Catalog</li><li>• Real-Time Part Validation</li><li>• Enterprise Integration</li></ul>
<b>Integrated Financials</b> <ul style="list-style-type: none"><li>• Order Entry / Billing</li><li>• Accounts Receivable</li><li>• Accounts Payable / Purchase Order</li><li>• Inventory Control</li><li>• Shipping &amp; Receiving</li><li>• General Ledger / Bank Account</li><li>• Fixed Assets Management</li><li>• Payroll Time &amp; Attendance</li><li>• Enterprise Integration</li></ul>	<b>The Power to Succeed</b>	<b>Document Control</b> <ul style="list-style-type: none"><li>• Secure Document Drag &amp; Drop Vaulting</li><li>• Advanced Document Searching</li><li>• Document “Where-Used”</li><li>• Web Accessible</li><li>• Document Check-In / Check-Out</li><li>• Automated Revision Control &amp; Approval</li><li>• Document Links Throughout ERP</li><li>• Unlimited Document File Types</li><li>• Document Access &amp; Security Control</li><li>• Enterprise Integration</li></ul>
<b>Integrated Manufacturing</b> <ul style="list-style-type: none"><li>• Job / Work Order Maintenance</li><li>• Critical Path / Material Requirements Planning</li><li>• Scheduling / Capacity Planning</li><li>• Real-Time On-Line Job Status</li><li>• Production Reporting / Job Costing</li><li>• Inspection &amp; Quality Reporting</li><li>• Lot &amp; Serial Tracking &amp; Traceability</li><li>• Bar Coding &amp; Scanning</li><li>• Machine &amp; Tool Maintenance</li><li>• PLC Interface / Paperless Mfg.</li><li>• Enterprise Integration</li></ul>	<b>Supply Chain Management</b> <ul style="list-style-type: none"><li>• Supplier / Purchase Order Management</li><li>• MRP Purchasing Report</li><li>• Automated Request for Quote</li><li>• Automated Purchase Order Generation</li><li>• Consolidated Purchasing</li><li>• Critical Path Ordering</li><li>• Supplier Rating / Performance</li><li>• Enterprise Integration</li></ul>	<b>CRM (Sales, Service &amp; Quoting)</b> <ul style="list-style-type: none"><li>• Sales Force / Marketing Automation</li><li>• Prospect / Lead / Contact Mgt.</li><li>• Advanced Tickler Function</li><li>• Automated Quoting / Product Configuration</li><li>• Contact / Sales History Look-Up</li><li>• Literature Fulfillment / Mailing List Management</li><li>• Sales &amp; Mkt. Performance Tracking</li><li>• Remote Internet Access</li><li>• Direct Link to Order Entry</li><li>• Enterprise Integration</li></ul>

**Global Edge® Provides the Functionality to Help Your Company Succeed in a Competitive Global Market**

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