

INTEGRATED DIGITAL FACTORY

LOGIC DESIGN
corporation



To learn more about the **INTEGRATED DIGITAL FACTORY** and how it can help improve your business, please visit:

www ldcglobal.com

Reuse Rather than Recreate – Quit Reinventing the Wheel!

“Without the Global Edge – Product Configurator, we would need to create hundreds of bill of materials (the list of damper components), which requires hundreds of engineering and clerical hours to create and maintain. Orders that once took up to four hours are now processed within 20 seconds.”

Steve Yoder, Damper Cell Manager – Johnson Controls Watertown, Wisconsin

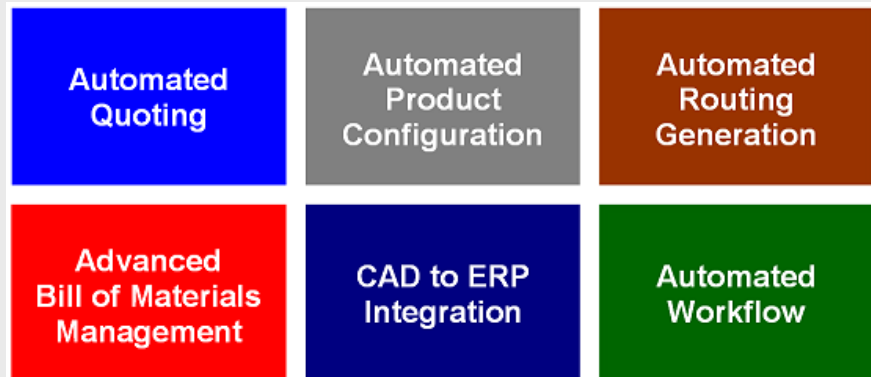
Cycle Time is Shrinking; My Customer Wants Everything “Yesterday!”

“Within one year of implementing Global Edge the time from order entry to shipment of custom power supplies decreased from four months to three weeks.”

John Garcia, V.P. Engineering Lambda Electronics, Inc. Melville, New York

Increase Capacity and Reduce Labor Costs

Your company can increase capacity and reduce labor costs from quoting to final product shipment with an **INTEGRATED DIGITAL FACTORY**. An **INTEGRATED DIGITAL FACTORY** made possible with **Global Edge® 2011 – Automated Workflow** allows your company to quote, design and manufacture products better, faster and cheaper by addressing the 6 key areas of workflow automation:



Automated Quoting

Automatically generate sales quotes from CAD drawings including automatic routing generation based on CAD drawing attributes.

Automated Product Configuration

Automatically configure products based on customer parameters including automated CAD drawing generation.

Automated Routing Generation

Automatically generate routings based on the capabilities of your shop floor equipment.

Advanced Bill of Materials Management

Establish a centralized bill of materials database that is integrated with CAD and your business system to provide accurate and timely information company wide.

CAD to ERP Integration

Automatic synchronization of CAD Bill of Materials with ERP Bill of Materials to insure accurate information is generated and distributed throughout the enterprise.

Automated Workflow

Automated generation of 2D / 3D CAD Drawings based on daily production runs.

Increase Capacity from Quoting to Final Product Shipment

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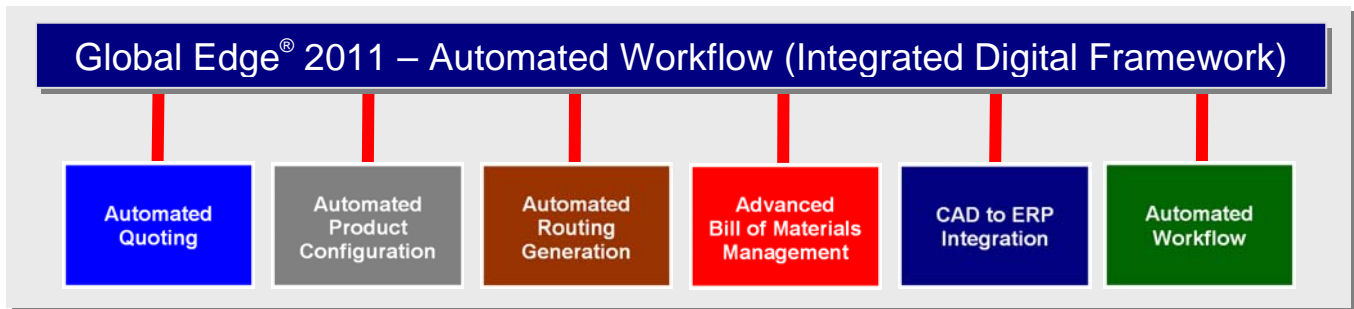
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INTEGRATED DIGITAL FACTORY

What Is It?

The **INTEGRATED DIGITAL FACTORY** provides a digital framework that integrates multiple software and hardware technologies from Sales, to Engineering, to Manufacturing, to ERP and the shop floor. The **INTEGRATED DIGITAL FACTORY** is made possible by the innovative capabilities of the **Global Edge® 2011 – Automated Workflow** software developed by Logic Design Corporation that has been successfully implemented at manufacturing companies that range from small to Fortune 500 and has delivered significant results. The **INTEGRATED DIGITAL FACTORY** provides an innovative method for manufacturing companies to better compete in a competitive global marketplace with the 6 key areas of workflow automation:



Why Do You Need It?

The **INTEGRATED DIGITAL FACTORY** and the **Global Edge® 2011 – Automated Workflow** can help modernize your company operations with new technology that supplements and improves existing technology investments in engineering, IT and the shop floor and deliver significant results by achieving the following objectives:

- ✓ **Increase Quoting Capacity with Better Cost Accuracy**
- ✓ **Greater Flexibility with Shortened Delivery Times**
- ✓ **Generate Faster & Better Information**
- ✓ **Expanded Customer Product Offerings at Lower Cost**
- ✓ **More Productive Use of People**
- ✓ **More Efficient Use of Machine Tools**
- ✓ **Achieve Economy of Scale for Small / Short Production Runs**
- ✓ **Improve Quality & Reduce Costs**
- ✓ **Gain Market Share in Global Marketplace / Increase Profitability**
- ✓ **Rapid Return On Investment**

Please visit <http://www.ldcglobal.com/demo.html> for a demonstration of **Global Edge® 2011 – Automated Workflow**