



Transforming Engineering & Manufacturing ...



Founded in 1983, Logic Design Corporation is a Software Development and Technology Integration Company that specializes in innovative, leading edge software solutions that help manufacturing companies transform engineering and manufacturing to design and build products better, faster and more cost effectively.

Logic Design Corporation helps your company stay ahead of the competition with proven products and services that are practical to implement and deliver a rapid and significant Return on Investment. Logic Design Corporation enables manufacturing companies to achieve high levels of engineering and manufacturing productivity with products and services that include:

Speed Up Your Quoting Process

- Automated Sheet Metal Parts Analysis
- Produce Fast, Accurate Sales Quotes
- Increase Quoting Capacity

Simplify Configuration and Costing of Products

- Automatic Configuration of Simple-to-Complex Products
- Automatic Generation of Bill of Materials & Routings
- Automatic Material & Process Cost Rollups

Automate CAD Model / Drawing Generation

- Eliminate Manual Resizing of CAD Models / Drawings
- Automated Sales Quote Drawing Generation
- Automated Production Work Queue / Part Numbering

Automate Routing Generation

- Automated Machine Tool / Process Selection
- Automated Material / Blank Size Selection
- Automated Sheet Metal Nesting

Better Management of Bill of Materials

- Eliminate Duplicate & Orphan Parts
- Advanced Part and Assembly / Where-Used Search
- Automatic Part Number Generation / Check-Out
- Single Version of Truth Bill of Materials Database

Integrate Engineering with Enterprise

- Eliminate Retyping Engineering Data into ERP System
- CAD BOM Synchronized with ERP Bill of Materials

Global Edge® 2018 – Automated Manufacturing

2D / 3D CAD Programming

Shop Floor Integration / Automation Planning

Technology Integration Programming

Johnson Controls, Cooper Power Systems, Siemens, and Lambda Electronics are some of the many companies that have benefited from the products and services of Logic Design Corporation. Benefits provided have included significantly reducing engineering and manufacturing cycle times by automating many of the manual time consuming workflow tasks that range from product configuration to drawing generation, to providing the shop floor with complete information when and where needed.

For more information on how the products and services of Logic Design Corporation can help your company achieve significant productivity gains, faster delivery times, improved product quality, and reduced costs, please visit our website.

www.idcglobal.com

Mission Statement

“Our Goal is to provide manufacturers with innovative, cost-effective solutions for reducing costs, improving productivity and streamlining operations to achieve a competitive global edge.”

CERTIFIED
Solution
Partner

 SOLIDWORKS

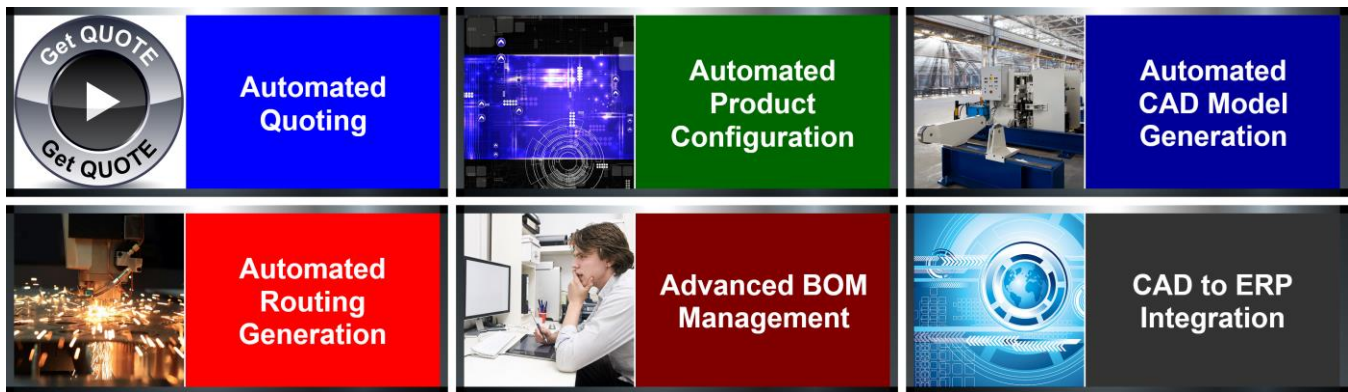
Global Edge® 2018 – Automated Manufacturing

The Power to Succeed in a Global Market

Global Edge® 2018 – Automated Manufacturing is the premier quoting and product configuration system for the sheet metal fabrication industry including custom products. **Global Edge** helps insure that your sales quotes are both accurate and deliver profitable orders for your company. **Global Edge** is an affordable “**Out-of-the-Box**” software solution that has been successfully implemented at manufacturing companies that range from small to Fortune 500 and easily adapts to a wide range of products.



Speed up your workflow from quoting to final product shipment



Key Features

- Automated generation of accurate sales quotes
- Automated configuration of simple-to-complex products
- Automated generation of 3D CAD models / drawings
- Automated generation of routings based on CAD model parameters / customer specifications
- Integrates sales, engineering and manufacturing with enterprise

Key Benefits

- ✓ Increases quoting capacity and sales opportunities by delivering fast and accurate sales quotes
- ✓ Increases design reuse and reduces engineering cycle times
- ✓ Automates generation of accurate bill of materials and routings including cost roll-ups
- ✓ Eliminates / reduces engineering clerical work
- ✓ Provides accurate and timely enterprise information

Reuse Rather than Re-Create – 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

LOGIC DESIGN
corporation

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