![STRUMIS logo]

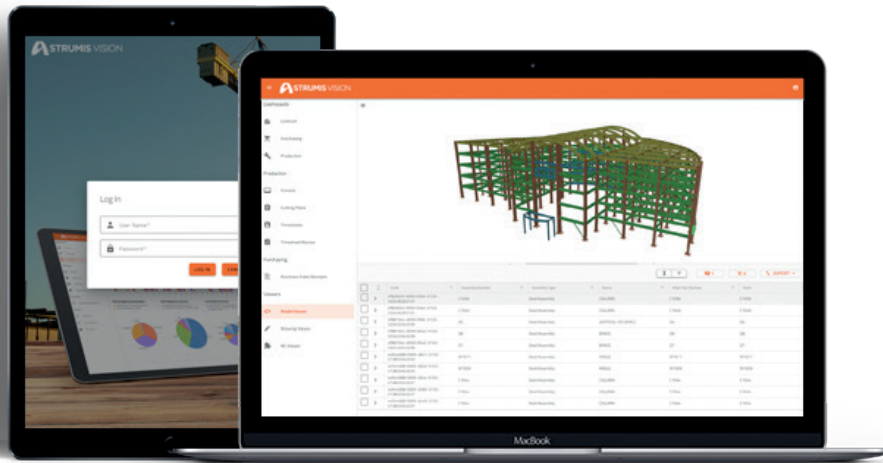# Your steel fabrication powered by **STRUMIS**

MRP software for digital transformation

Increase **productivity**
Improve **efficiency**
Maximize **profitability**

strumis.com

Give your company the competitive edge

Steel fabrication in the 21st century calls for the utilization of technology to remain profitable and on pace in an ever more dynamic and competitive industry. Leveraging technology in steel fabrication processes is vital for fabricators that want to remain on the cutting-edge of industry best practices.

STRUMIS serves both large and small fabricators, enabling you to better manage your business resources, **improve efficiencies**, **increase productivity** and **maximize profitability**. STRUMIS' integrations with partner systems enables fabricators and detailers to make quick, informed decisions by providing realtime status for materials and fabrication status, minimizing cost and disruptions.

Industry leaders

Meeting AISC accreditation standards, adopting STRUMIS is recognized as a commitment to business excellence; fabricators attract new business while improving existing customer satisfaction. STRUMIS provides expert training and support via it's local offices around the world, ensuring the highest standards of operation and unparalleled ease-of-use.

Industry partners

STRUMIS will connect your business resources **reducing time, cost and waste** for greater efficiencies, traceability and productivity.

Features & modules

BIMReview

STRUMIS' integrated BIMReview tool provides 3D project visualization, communication and real-time status updates to all project parties – from estimating to erection. Features include:

• Clash checking
• Mark-up
• Model sharing
• Movie making

Document management

Manage and control all your project documents in a single location. Log and track RFIs, transmittals, fabrication drawings, approval statuses, NC files, GA's, method statements and material test certificates for transparency across your project.

Purchasing

Streamline procurement and reduce waste using STRUMIS' advanced nesting capabilities.

• Electronic Data Interchange (EDI) provides a seamless link to steel suppliers to speed-up the procurement of your steel requirements
• Inventory Pick Lists and Cutting Instructions for workshop machinery.

Invoice/billing

Prepare and manage all project invoices using STRUMIS Progress Billing.

• Links with 3rd party accounting and ERP/MRP programs
• Eliminate duplicate entry and provide real-time project cost analysis.

Executive dashboards

STRUMIS contains customizable dashboards, providing you critical project and business performance data.

• Dashboards are simple to configure and use
• Provide an effective solution for delivering project statuses, costs and time analysis graphs to enable informed decisions.

Project budget control

• Track costs on every project with STRUMIS Budgets' real-time monitoring of orders, inventory transactions and employee timesheets
• Quickly access and manage change orders and revisions to contracts
• Control and monitor project costs in real-time.

Production planning

STRUMIS provides integrated Long Range and Detailed Planning tools for complete accuracy and traceability when planning your workforce and machinery resources.

Estimating

Increase estimating capacity and accuracy:

• Import 3D BIM models or 2D electronic take-offs
• Apply automated labor and connection details
• Analyze historic win and value patterns to target the right projects
• Achieve consistent pricing across your estimating team.

CAD Integration

STRUMIS provides bi-directional integration with leading CAD systems, including:

• SDS2
• SolidWorks
• Inventor
• Tekla
• Advance Steel

Critical data including purchasing, inventory, fabrication, invoicing, shipping, and erection status is communicated back into the 3D model for project transparency.

Inventory & material traceability

Manage your materials across multiple locations using STRUMIS Multi-Facility functionality. From the moment material is ordered, to site delivery, to erection, STRUMIS tracks every part and assembly.

• Record cast/heat numbers
• Store material test certificates for complete material traceability, aiding quality control procedures and accreditation
• Advanced linear nesting, WT nesting and true shape plate remnants ensure your stock is 100% accurate and ensures maximum use of material.

Production control & bar coding

Manage your workforce and machine resources and avoid bottlenecks in production.

• Automatically route parts and assemblies through the fabrication process
• Barcoding, iPhone/Android Mobile App, or console applications provide live statuses, traceability, and employee & process time stamps. View shop or field status updates from anywhere
• Produce bills of lading and report on delivery status, all the way to completion on-site.

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Hear what our clients have to say...

STRUMIS has many great features, but my favorite has to be the ease of integration with our CNC fabrication equipment. The ability to nest, purchase and program our materials all in the same process saves my team dozens of hours each week.
Joshua L. Hanson Sr, MSD Building Corp

STRUMIS enabled our team's productivity to increase across all aspects of our Steel Fabrication business. Estimating time and manual input was greatly reduced along with increased accuracy of take-offs. Project Management RFIs, Change Orders, and Submittals efficiency has greatly increased. Shop Production efficiency and track-ability in real time has been greatly increased.
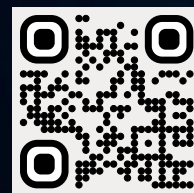**Josh Wells, W/Mc Steel, Inc.**

By combining every aspect of our operation into one central system, STRUMIS has allowed Metal Arts to expand our business effectively and efficiently.
Shaun Huibsch, Metal Arts

It was a hard decision to make the transition from Fabtrol to another software platform, but the folks at STRUMIS made the transition much easier than expected. The training and technical support has been top notch, some the best we have encountered. We are very pleased with our decision to purchase STRUMIS and we believe we are better off operationally with STRUMIS then we were without. One of the best decisions we have made. My only regret is that we waited so long to make the switch.
Andrew Sly, George Third & Son

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STRUMIS pays for itself via the savings generated. Contact or visit us at **strumis.com** to arrange a **free consultation** and see how you can start saving time and money today.