





## Give your company the competitive edge

Steel fabrication in the 21st century calls for the utilisation 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 maximise profitability. STRUMIS' integrations with partner systems enables fabricators and detailers to make quick, informed decisions by providing real-time status for materials and fabrication status, minimising cost and disruptions.

#### **Industry leaders**

Adopting STRUMIS is recognised 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.

#### **Memberships**









#### **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 visualisation, 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 customisable 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 with Estimodelling:

- Import 3D Tekla Structures and other common 3D CAD models
- Apply automated labour and connection details
- Analyse Tekla Structures weld data and production cut and drill timings
- Achieve consistent pricing across your estimating team.

#### **CAD Integration**

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

- Tekla Structures Advance Steel
- BoCAD

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 EN 1090 Execution Class 4
- Advanced linear nesting, Tee and haunch nesting and true shape plate remnants ensure your stock is 100% accurate and ensures maximum use of material.

#### **Production control & STRUMIS VISION**

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

- Automatically route parts and assemblies through the fabrication process
- Bar-coding, iPhone/Android Mobile App, or Console & VISION applications provide live statuses, traceability, and employee & process time stamps. View shop or field status updates from anywhere, any time on any device using STRUMIS VISION
- Produce bills of lading and report on delivery status, all the way to erection on-site.

### **Hear what our** clients have to say...

The flexibility and ease of use of STRUMIS is incredible! Anyone from estimating through contracts to works staff can familiarise themselves with STRUMIS with minimal training. During my career in the Steel Fabrication business, I have used various estimating packages none compete with STRUMIS as STRUMIS can be used for all types of steel structures from 10t to 3000t. How would I explain STRUMIS - it's simply the best fabrication management system on the market!

Andy Dagnall, Raisco Ltd

Since we implemented STRUMIS, we have found our day-to-day operations have been significantly more streamlined through using STRUMIS, the link with Tekla provides almost instant importing of our project data, project material requirements are managed through the nesting and ordering feature within STRUMIS which also caters for tracking cast/heat numbers and material test certificates to help with CE Marking. Our workshop staff now provide total employee and process time recording using the STRUMIS Production Console, inventory is managed seamlessly and automatically and the overall business benefits of investing in technology are clear to see.

Martin Ward, Had Fab Ltd

STRUMIS has enabled us to streamline our whole working process. In particular the front-end timescale has been greatly reduced with the machines being automatically loaded with routed parts directly from STRUMIS.

The bar-coding module enables real time and efficient monitoring of all items from initial machine work through the various fabrication stages direct to site.

We had tested other software but found that STRUMIS offered us the most viable and effective solution to our needs. As STRUMIS has been operated by ourselves for many years, it has become an integral part of our process and we would have no hesitation in recommending to others. Darren Walker, D & G Engineering Ltd

STRUMIS MRP plays a vital role in our project management workflow and is integral to operations at Evadx Ltd. Direct links through the STRUMIS Management Information System streamlines the Evadx fabrication process from start to finish and provides seamless interaction between departments, suppliers and clients. With STRUMIS, we have the complete steel fabrication Management Information System. **Evadx Ltd** 

**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.



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