GLASS
SOFTWARE SOLUTIONS

SMARTER SOFTWARE. CLEARER INSIGHTS. STRONGER BUSINESS.

To be Competitive is Essential For any Business

In niche industries such as glass fabrication, staying competitive requires strong focus on quality, efficiency, and productivity. SPIL Glass software is designed specifically to support glass fabrication businesses by managing every stage of the process, from customer enquiries and order entry to planning, production, optimisation, delivery, and financial records.

SPIL Glass helps businesses improve workflow, reduce waste, minimise errors, and support sales growth. By simplifying complex operations into one easy-to-use system, it allows glass fabricators to operate more efficiently and focus on growing their business.

Modules

ACCOUNT RECEIVABLE

Handles customer invoices, payments, and outstanding balances.

PLANNING & OPTIMISATION

Optimises production planning and reduces glass waste.

PRODUCTION

Tracks jobs and factory production activities.

ACCOUNT PAYABLE

Manages supplier invoices, payments, and creditor records.

INVENTORY

Controls stock, materials, glass, and warehouse movements.

CAPACITY PLANNING

Plans workload based on available resources and time.

PRICING & COSTING

Manages prices, costs, mark-ups, and special pricing.

ORDER ENTRY

Creates and processes customer orders.

DISPATCH

Manages deliveries, loading, and dispatch confirmation

USERS

Manages user access, roles, and permissions.

CREDIT CONTROL

Monitors customer credit limits and overdue payments.

FIXED ASSET

Tracks company assets, maintenance, and depreciation.

CONTACT MANAGEMENT

Stores customer, supplier, and contact details.

INTELLIGENCE CENTER

Advanced data visualisation and date forecasting.

PROJECTS

Manages project-related orders, tasks, and progress.

POINT OF SALE

Handles quick sales, payments, and receipts.

SMS Module

Sends automated customer SMS alerts for faster communication and follow-ups.

Advanced Batching

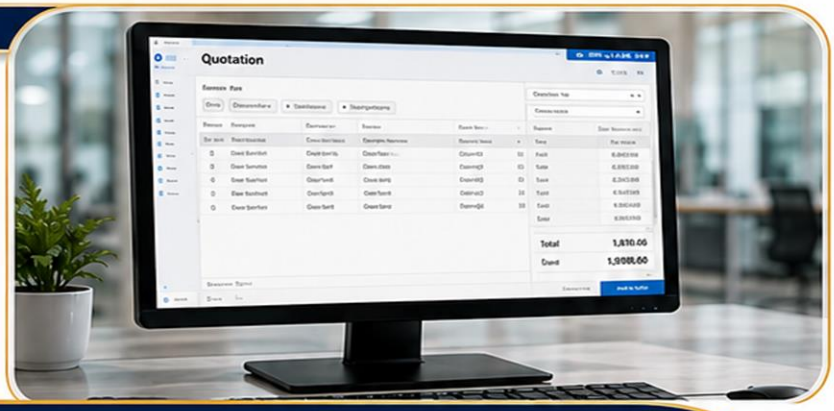
Optimises order batching to improve cutting efficiency and reduce waste..

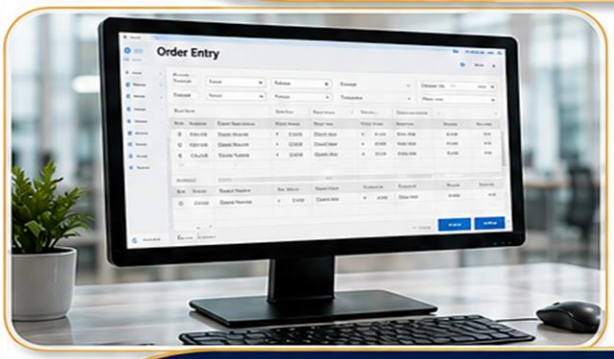
SPIL GLASS LIVE ORDER WORKFLOW

Integrated live workflow for glass fabrication

1 ENQUIRY & QUOTATION

Create and manage customer quotations.





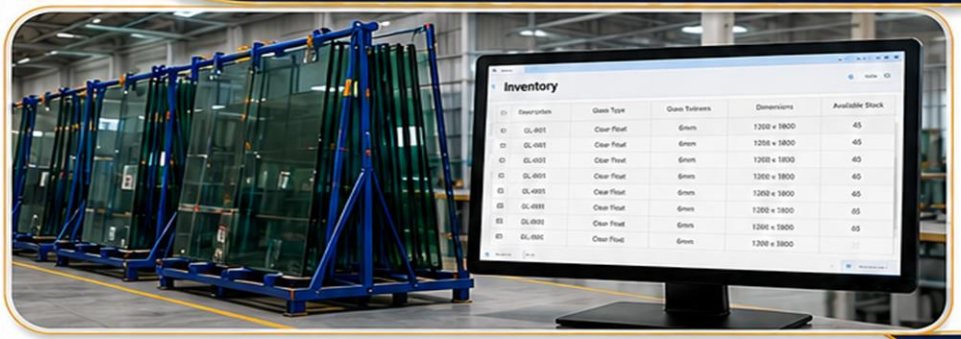
2 ORDER ENTRY & EDI

EDI

Receive customer orders electronically and convert them into production jobs.

3 PLANNING

Schedule jobs and factory resources.



4 INVENTORY

Track glass, consumables, and stock.

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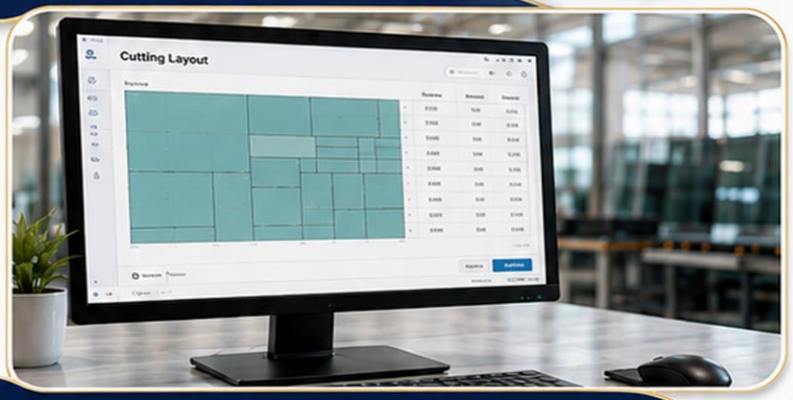
5 OPTIMISATION

Reduce waste with cutting optimisation.



6 PRODUCTION

Manage processing and shop-floor workflow.

7 QUALITY & DISPATCH

Check, pack, and deliver orders.

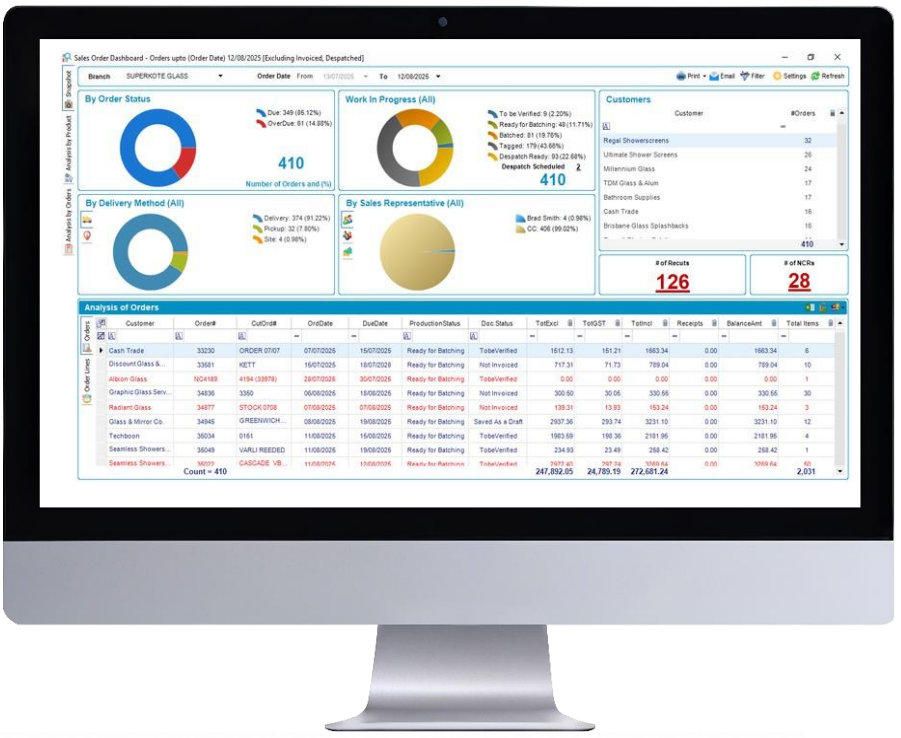
8 INVOICING & REPORTING

Transfer to finance and view reports.

Dashboards

Sales Dashboard

- Monitor sales performance, order status, delivery tracking, customer activity, and key operational KPIs through one central dashboard.



Cost Analysis Dashboard

- Analyse profitability, sales performance, variance costs, and financial trends to support better management decisions.

Overall Production Station Dashboards

- Provides a real-time overview of production performance across all manufacturing stations. Monitor scheduled, pending, completed, and overdue production volumes to identify bottlenecks and improve operational efficiency.

Capacity Planning Dashboard

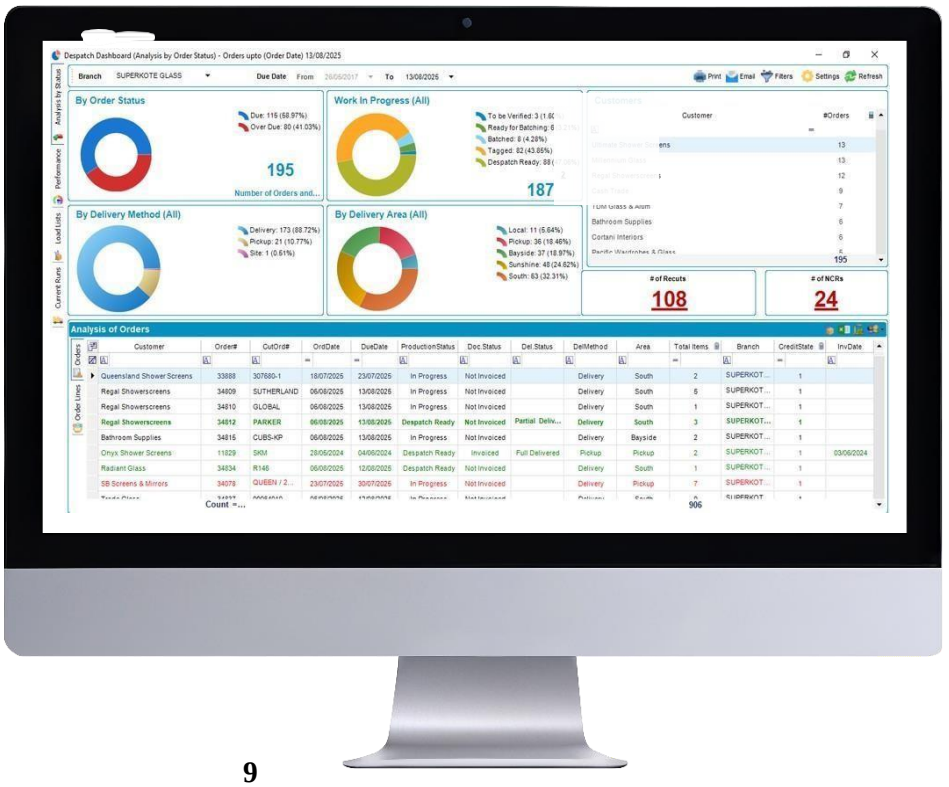
- Capacity Planning helps businesses understand workload, available capacity, machine usage, labour requirements, and upcoming jobs.

Production Station Dashboard

- Monitor production activities across all workstations in real time, enabling better control of workflow, productivity, and job progress.

Despatch Dashboard

- Track order readiness, loading status, and delivery performance to ensure on-time despatch and improved customer service.

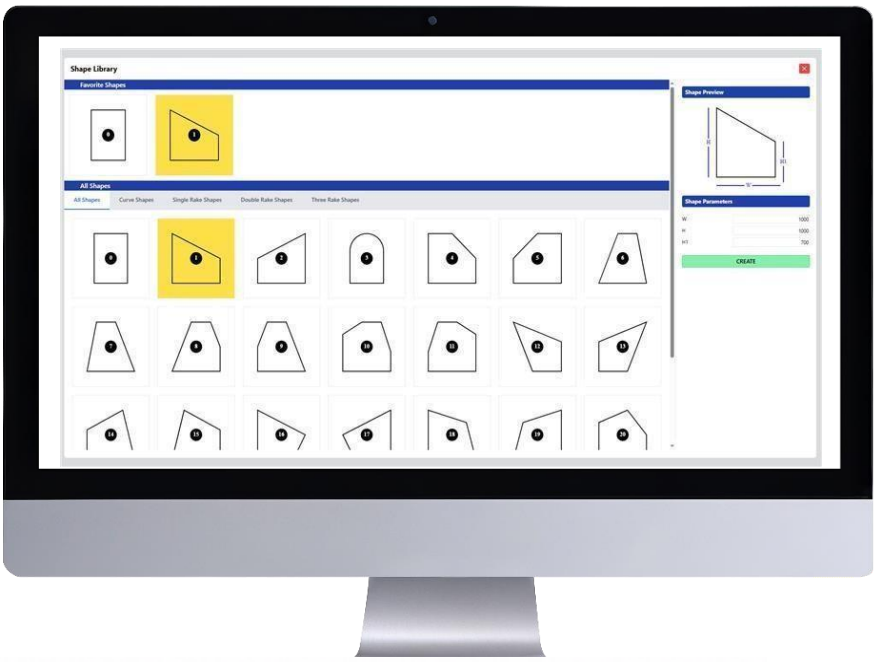


Business Intelligence Dashboard

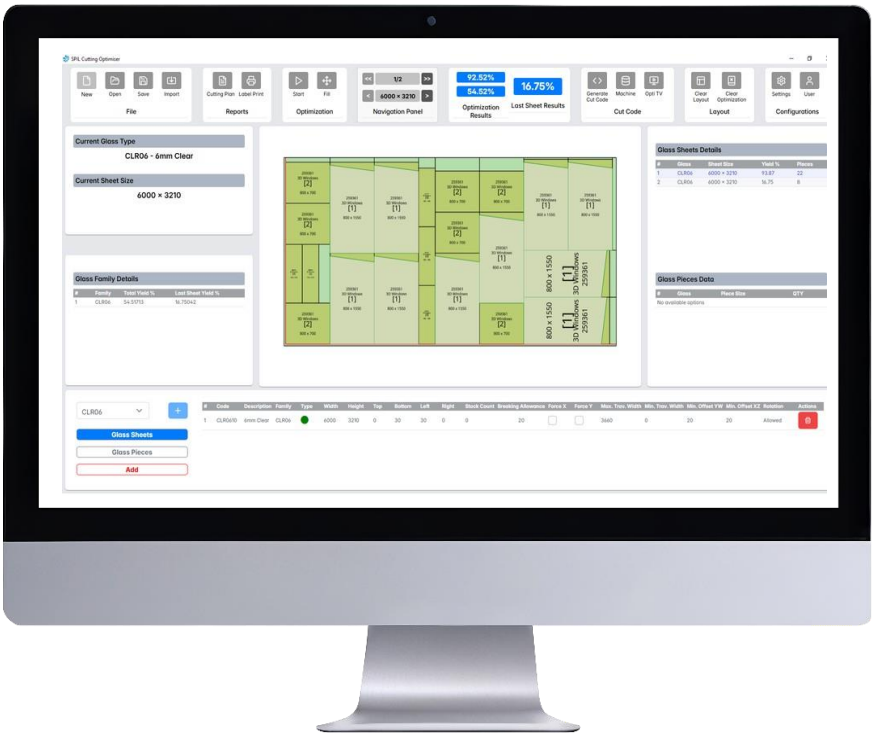
- Track operational performance, delivery commitments, and order progress through real-time dashboard insights.

Optimisation Dashboard

- Improve glass cutting efficiency by analysing batch optimisation results, material usage, remnant utilisation, and wastage reduction.



Optimisation View



Choose the Option That Best Suits Your Requirements.

SPIL Glass ERP

Our on-premise ERP system is a client / server-based system built using advanced technology. We can integrate it with your existing networks to improve productivity without any delay. It can be accessed using your own infrastructure reducing the need for system upgrades and employee training. It runs optimally on the Windows platform and MSSQL data base environment ranging from an Express version to an Enterprise version.

SPIL Opti

The SPIL Opti software is useful for easy cutting optimisation,stock management and minimises waste. Our feature-rich solution readily integrates with the most advanced cutting table machines in the market and is ideal for use in multi-user environments. Generate the best yield from your cutting batches and manage waste effortlessly.

SPIL Glass Cloud

Move your technical infrastructure to the cloud with SPIL Glass Cloud — an efficient, affordable, and low-maintenance solution for small-scale glass fabricators, glaziers, and installers. With features such as multi-factor authentication, remote accessibility, and an intuitive interface, SPIL Glass Cloud is easy to use and quick to implement with minimal downtime. We also provide user guidance to support faster adoption, with the flexibility to run the solution on your own hosting service if preferred.

SPIL Mobile

Brings key business functions directly to your team's mobile devices. With solutions such as the Delivery Scanner App and the upcoming Glazing App, SPIL Mobile helps improve field efficiency, simplify daily tasks, and give teams faster access to the tools they need while on the move.

Integrated ERP System for Flat Glass Fabrication

Our integrated ERP platform is purpose-built for flat glass fabrication businesses. It helps you streamline operations, improve productivity, and manage every stage of your workflow with confidence. Designed to integrate seamlessly with your existing systems, it supports smarter decision-making and enables you to scale efficiently across departments, locations, and business needs.

Functionality

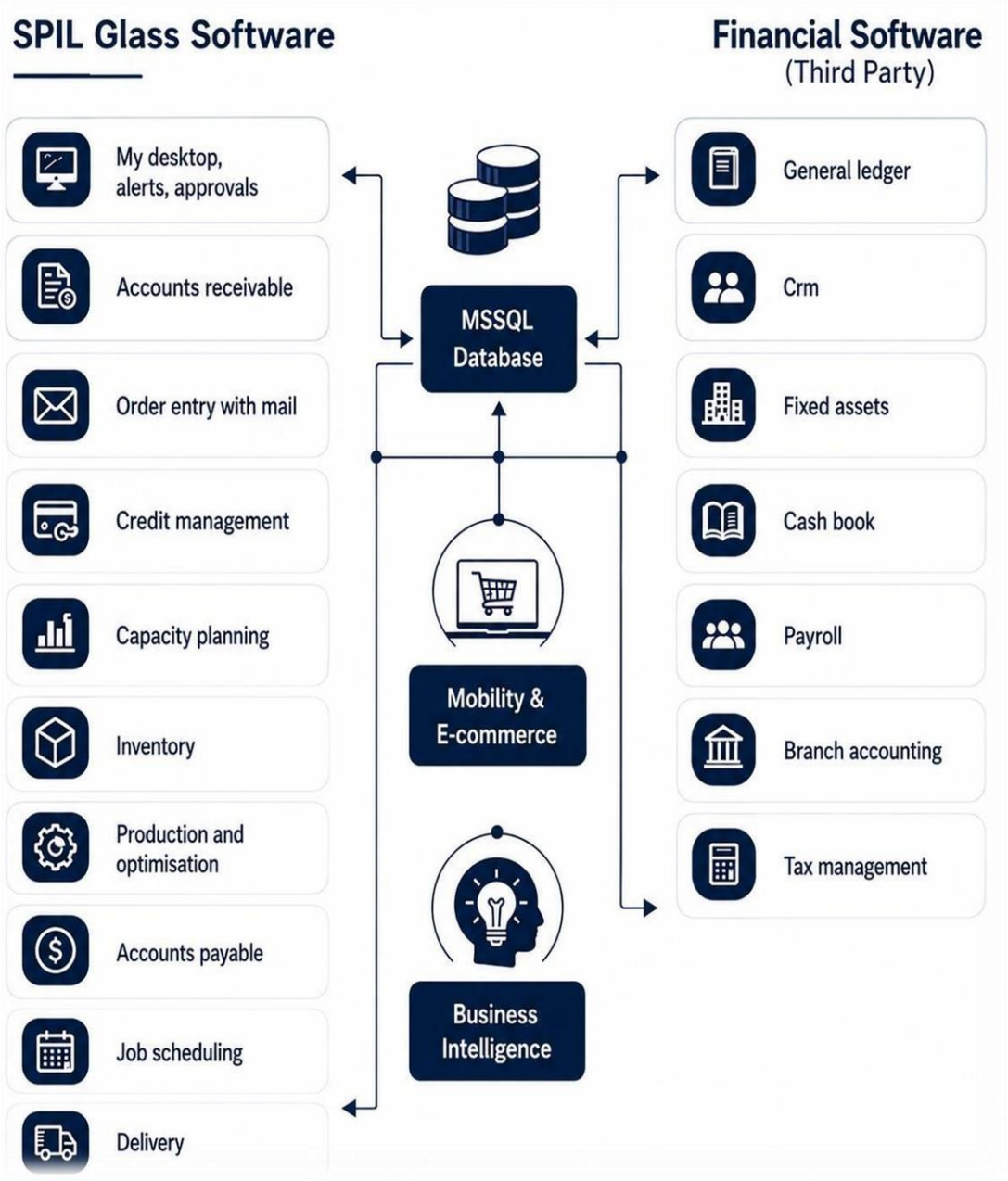
- Streamline finishing processes across multiple sites and optimize resources.
- Improve cost control and increase operational efficiency and profits.
- Increase customization accuracy with precise specifications for high-finish glass products.
- Meet industry standards for high-precision finishing and compliance requirements.
- Enhance interaction and collaboration among teams.
- Automate repetitive tasks and minimize manual data entry.
- Reduce data duplication and maintain cleaner, reliable records.
- Monitor quality to minimize waste and rejections.
- Improve maintenance planning and machine monitoring.
- Generate process insights and reports to support better decisions.

Software Uses

- CRM functionalities
- Delivery scheduling
- Quick quotation handling
- Production management
- Automated order management
- Fully dynamic glass cutting optimisation
- Inventory management
- Despatch management
- Shape and design entry
- Recut management
- Stock tracking (barcode and touchscreen)
- Waste management
- Capacity planning
- Advanced data analytics

All solutions include smooth module integration with third-party applications, including CAD solutions to support advanced digitisation, specialised scanners for defect detection, and tempering fragmentation tests.

We support business operations through process control system integration to improve the efficiency of glass fabrication systems and make them more fail-safe. Our state-of-the-art solutions are simple to implement, with expert guidance available whenever needed.



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We have been using SPIL Glass software since 2010. SPIL has improved our everyday production. Order entry is quick and easy. The ease of tracking glass at any stage in the factory through to loading for daily deliveries. Control of Inventory, with very informative reports. Customer inquiries are efficiently dealt with over the phone. SPIL Software gave us the Glass software integration with our financial software too, that works well for us. We are very happy with SPIL Glass software and they are continually developing with us. "

Chevron Glass
INNOVATIVE GLASS SOLUTIONS

Steve Reynolds Chevron Glass - South Australia

Contact & Support

We’re here to help. Reach out to our team for sales, support, or general enquiries across Australia and the USA.

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