



 **BETTER SOFTWARE
FOR BETTER BUSINESS**

www.optosoftware.com.au

WHAT IS OPTO SOFTWARE?



•optoinventory
software

•optomanufacturing
software

•optoenterprise
software

Opto Software gives small and medium-sized manufacturers the power to streamline processes and manage production with ease and efficiency.

Since the early 1990s, Opto Software has been developing software solutions that have enabled smaller manufacturers to close the technological and competitive gap between their business and larger-scale market leaders.

Based in Brisbane, Australia, Opto Software is a niche leader in specialist manufacturing and inventory software solutions.

We are proud to boast hundreds of corporate clients across Australia in a range of industries, including Metal Cutting & Processing, Surface Finishing & Reclamation, Mixed Assembly Operations, Fabrication, and Import & Distribution.

Agility



Being smaller means being more agile. Change is embraced and rolled out quickly, without the negatives that inevitably come with economies of scale.

Opto Software embraces the concept of agility and flexibility. Users have powerful control over every detail of their process chain, major or minor, in real time.

Quality



At Opto, our software is rigorously tested through in-depth research and development. User feedback is considered, and rolling updates ensure client systems are kept modern, compatible and efficient.

Each new iteration of our software products offers added functionality, most recently real-time mobile integration and greatly expanded compatibility with third-party file types.

Support



The team behind Opto guides you, in person, through every phase of implementing our software, from evaluation and feature selection to technical support and help desk enquiries.

Client feedback is a vital part of our R&D process, guiding our development of additional features and capabilities. To us, success is when an Opto user reports measurable gains in speed, quality and efficiency.

Managing inventory with accuracy

Advanced inventory and distribution process control.

Managing the supply chain with accuracy and timeliness is critical for achieving operational efficiency, improving the bottom line and gaining a competitive edge.

Opto Inventory provides an affordable, real-time solution that takes the effort out of inventory management and distribution process control.

Using industry-standard inventory management principles, Opto Inventory allows users to manage customer demand with supplier lead times, and to prepare quotes, manage sale conversions, sell over the counter, invoice promptly and dispatch with ease.

To assist businesses in effectively managing stock, inventory levels are automatically adjusted as sale transactions are processed. When stock is low, instant notifications provide reminders to reorder, ensuring that sales are not lost due to out-of-stock items.

And all of this is done in real time. This means that at any time of the day, a user can retrieve reports that accurately reflect cash flow, inventory movement and sales & purchasing activity, paving the way for informed and proactive decision making - and better business.

Why Opto Inventory?

- Improve customer service with on-time order fulfillment
- Reduce inventory carrying costs
- Increase cash flow
- Improve supplier performance
- Easily obtain historical sales data for analysis
- Achieve better warehouse organisation
- Improve process integration
- Eliminate multiple data input sources

-  **Inventory Management**
Track product levels in real time, set reorder reminders
-  **Multi Warehouse**
Track inventory across multiple warehouses, stores or sites
-  **Estimating & Quoting**
Quickly generate accurate quotes and manage sales conversions
-  **Order Management**
Pick and pack warehouse products and dispatch with ease
-  **Point of Sale (PoS)**
Sell over the counter with barcode readers
-  **Invoicing**
Invoice after sale or dispatch
-  **Financial Export**
Export data to leading accounting packages
-  **Quality Management**
Achieve ISO accreditation with correct document management
-  **Contact Management**
Record customer and supplier details, view transactions, analyse trends
-  **Resource Management**
Manage employee shifts, working hours, and schedules
-  **Reporting**
Retrieve detailed reports on all aspects of the supply chain
-  **System Security**
Protect sensitive data and restrict user access levels

Compatible with





Job shop processes, all in one

From quoting through to dispatch and invoicing, manage your job shop processes in one place at one time.

Responding to the need for a comprehensive understanding of job requirements and costs, Opto Manufacturing allows users to create multi-level Bills of Materials (BOM) for parts, materials and labour.

Combining all the functionality of Opto Inventory with the added power of manufacturing integration, Opto Manufacturing effectively manages jobs from quote through to dispatch. You can now easily and accurately quote, convert quotes to job orders, schedule and track jobs, and print job tickets with work instructions.

And all of this is done in real time. This means that at any time of the day, a user can retrieve reports that accurately reflect cash flow, stock supplies and lead times, resulting in optimised scheduling and performance.

Why Opto Manufacturing?

- Maintain accurate job costs
- Manage production capacity
- Improve inventory and purchase management
- Increase manufacturing efficiency
- Reduce bottlenecks
- Reduce costs and eliminate waste while remaining flexible and responsive
- Track material and operation flow through manufacturing
- Track job activity and progress



Inventory Management

Track product levels in real time, set reorder reminders



Bill of Materials (BOM)

Create multi-level BOM with parts, materials, labour, work centre and process information



Time Clocking

Capture employee working hours in real time from the work floor



Estimating & Quoting

Quickly generate accurate quotes and manage sales conversions



Order Management

Pick and pack warehouse products and dispatch with ease



Job Management

Convert factory orders to jobs, print job cards, manage all build processes



Production Scheduling

Schedule jobs at the work centre level, link with time clocking



Purchasing

Track purchased goods and delivery times



Invoicing

Invoice after sale or dispatch



Financial Export

Export data to leading accounting packages



Contact Management

Record customer and supplier details, view transactions, analyse trends



Resource Management

Manage employee shifts, working hours, and schedules



Reporting

Retrieve detailed reports on all aspects of the business



System Security

Protect sensitive data and restrict user access levels

Compatible with





Your business improved

Drive growth and opportunity with advanced inventory, manufacturing and sales control.

Streamline systems, eliminate manual processes and increase productivity across multiple sites and stores.

Opto Enterprise is an affordable ERP alternative designed to track and manage inventory, manufacturing and sales processes.

Combining the power of Opto Inventory and Opto Manufacturing, this software delivers functionality that assists businesses in managing the challenges inherent in inventory control and job shop manufacturing processes.

Using industry-standard inventory management principles, Opto Enterprise allows users to manage customer demand with supplier lead times, prepare quotes, manage sale conversions, sell over the counter, invoice promptly and dispatch with ease.

And all of this is done in real time. This means that at any time of the day, a user can retrieve reports that accurately reflect cash flow, stock supplies and lead times, resulting in optimised scheduling and performance.

Why Opto Enterprise?

- Improve customer service with on-time order fulfillment
- Reduce inventory carrying costs
- Increase cash flow
- Improve supplier performance
- Easily obtain historical sales data for analysis
- Increase merchandising effectiveness
- Achieve better warehouse organisation
- Improve process integration
- Eliminate multiple data input sources
- Maintain accurate job costs
- Manage production capacity
- Optimise production capacity
- Increase manufacturing efficiency
- Reduce bottlenecks
- Reduce costs and eliminate waste while remaining flexible and responsive
- Track material and operation flow through manufacturing
- Track job activity and progress

Compatible with



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ADD-ON PRODUCTS



opto mobile

Real-time mobile clocking, activity displays and KPI tracking

Enhance your existing Opto software with the ability to monitor and track processes and performance remotely, in real time, on any mobile device.

- **Mobile Time Clocking:** Enable staff to clock on and book job times from any location on any device, with real-time logging from other connected users.
- **Stocktake & Stock Issue:** Instantly update stock levels and issue jobs and materials to your store or warehouse, from any mobile device.
- **Factory Activity Displays:** Present live workcentre schedules, and view and interact with drawings and QA documentation from any location.
- **KPI Dashboard:** View and track manufacturing or process KPIs in real time with live updates accessible from any enabled device.



opto laser

Direct real-time integration with laser, nesting and other software tools

Unlock additional power with real-time integration and data transfer between your existing Opto installation and a wide range of nesting, laser and geo software and file types.

- **DXF Reader:** Seamlessly calculate runtimes into your Opto quoting system, directly from a DXF file.
- **Geo File Reader:** Enjoy smooth Trumpf compatibility and perform runtime calculations direct from TOPS format into your Opto quoting system.
- **SigmaNest Integration:** Feed your SigmaNest program with real-time order updates, or load your nests back into Opto for easy scheduling.
- **IP Laser Integration:** Manage jobs and download successful quotes straight into Opto with no-fuss IP Laser integration.



opto e-commerce

Seamless integration between your Opto software and e-commerce platform

Opto E-Commerce allows users to link a range of common e-commerce applications with their Opto software. Instant, accurate data migration and interdepartmental communication, along with in-built file type conversion and more.

- **Opto Integrated Web Ordering:** Link your online ordering facility with your Opto database in real time using our proprietary software, allowing your customers to order directly through your web portal.
- **Web Store Integration:** Combine the power of your e-commerce site with your other Opto software for seamless data transfer, fast information sharing and improved efficiency.



opto logistics

Integrated dispatch and shipping information between Opto and Startrack Express and Allied Express

Opto Logistics provides seamless integration of Opto-generated dispatch and shipping data with **Startrack Express** and **Allied Express** web systems.

Benefit from all the features of the **Startrack Express** and **Allied Express** systems plus Opto with instant inter-application compatibility, and without the hassle or error risk of manual data input.

Add-on extensions can only be purchased and installed on top of an existing standalone Opto Software product (Inventory, Manufacturing or Enterprise).

PRODUCT COMPARISON

	Opto Inventory	Opto Manufacturing	Opto Enterprise
Inventory Management			
Raw Material Stock Control	•	•	•
Finished Part Stock Control	•	•	•
Stocktake Management		•	•
Quantity/Category Pricing	•	•	•
Multiple Locations/Warehouse	•		•
Bill of Materials (BOM)			
Multiple Level BOM	•	•	•
Routings		•	•
Phantom Part Functionality		•	•
Critical Path with Gantt View		•	•
Drawing/File Attachment		•	•
Alternate Routings			•
Time Clocking			
Live Time and Attendance Reporting		•	•
Live Job Time Capture		•	•
Web Based Clocking Option (Tablet Enabled)		•	•
Quoting & Estimating			
Quantity Break Calculation	•	•	•
Conversion to Order	•	•	•
Laser/Plasma Fast Quote Module		•	•
Order Management			
Stock Product Sales	•	•	•
Kitting & Picking	•	•	•
Make to Order Production		•	•
Make to Stock Production		•	•
Engineered to Order Production		•	•
Point of Sale with Barcode	•		•
Job Management			
Automated Job Ticket Creation		•	•
Material Picking Status		•	•
Routing Progress Status		•	•
Material and Labour Costings		•	•
Sub Contract Management		•	•
Production Scheduling			
Laser/Plasma MC Scheduling		•	•
Job Scheduling		•	•
Shop Floor Station Schedules		•	•
Employee Scheduling		•	•
Purchasing			
Multi Currency Purchasing	•	•	•
Batch/Serial Tracking	•	•	•
Purchase to Stock	•	•	•
Sub-Contractor Management		•	•
Purchase to Job		•	•
Invoicing/Exporting to Accounts			
Convert Order Despatch to Invoice	•	•	•
Multiple Company/Division Invoicing	•	•	•
Batch Emailing/Faxing/Printing of Invoices	•	•	•
Export/Import Integration with Accounting Systems	•	•	•
Quality Management			
Non Conformance Reporting	•		•
Document Management	•		•
Calibration/Inspection	•		•
Contact Management			
Customer Management	•	•	•
Supplier Management	•	•	•
Notes Tracking	•	•	•
Resource Management			
Employee Management	•	•	•
Work Centre Management		•	•
Labour/Work Centre Efficiency		•	•
Work Centre Capacity Planning		•	•
Time and Attendance Batch Recording/Reporting	•	•	•
Reporting and Business Analysis			
Configurable Report Writer	•	•	•
Standard Suite of KPI Reports	•	•	•
Security and Utilities			
User Access Control	•	•	•



Leading the way in specialist manufacturing
and inventory software solutions

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