

***Supporting the advanced engineering
and manufacturing sectors.***

***Redthorn have delivered cost effective
MRP solutions for over 27 years.***

***Our modular approach ensures
that we can supply the precise
solution for you, whatever
the size of your business.***

Engineering Excellence
Redthorn Software



ABOUT US

Providing practical MRP software solutions to the advanced engineering and manufacturing sectors, on premise or cloud.



At Redthorn we've been developing and implementing market leading MRP software solutions for the global advanced engineering and manufacturing sectors for over 27 years.

We work alongside our clients to create MRP software solutions which will unlock genuine business potential through increased margins, improved productivity and cost efficiencies.

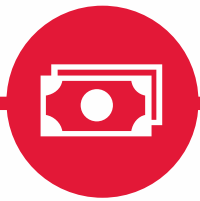
OUR SOLUTIONS

Choose only the modules you need...

Redthorn *Solutions*

The standard Oracle based system includes modules applicable to all manufacturing companies including sales-order processing, stock control, purchase-order processing, labour and material costing, invoicing and delivery, capacity planning, accounts integration and financial margin analysis.

Additional modules available as and if required, data capture, resource scheduling, document management, electronic data interfaces and product configurator.



Sales Ordering Processing

Key Features

- ▶ Delivery documents
- ▶ Estimating and quotations
- ▶ Free-type, pro-forma, group and stage invoicing
- ▶ Standard and contract costing
- ▶ Delivery performance and job enquiry
- ▶ WIP plus management reports

Benefits

- ✔ Allows you to sell the same parts to different customers, reduces buildup of duplicated data, and increases efficiency.
- ✔ Create an order book for a customer and assign jobs at a later stage, allows user to see what is forecast for a customer without affecting work in progress.
- ✔ Import of sales order book, saves time, less admin.



Capacity Planning and Scheduling

Key Features

- ▶ Gantt chart
- ▶ Machine management
- ▶ Machine efficiencies, capacities & availability
- ▶ Multiple machine centres
- ▶ Machine calendars
- ▶ Detailed reporting

Benefits

- ✔ Allows intelligent scheduling of jobs to maximise efficiency
- ✔ Allows user to see future bottlenecks in capacity to allow better resource planning.
- ✔ Allows user to plan job into work in progress before winning the order on the system.
- ✔ Work in progress reports generated can be used by operators to book time.



Stock Control

Key Features

- ▶ Expansive Traceability
- ▶ Vendor Rating
- ▶ Bonded Stores
- ▶ Material Procurement
- ▶ Stock Valuations
- ▶ Stock Assignment

Benefits

- ✔ Full traceability of all stock.
- ✔ Stock valuation and stock take reports allow for accurate stock control and auditing.
- ✔ Minimum stock levels allow you to build a buffer of stock for certain in demand materials.
- ✔ Shelf life on stocked items will warn you when items are becoming out of date.

NEXT: HOW CAN REDTHORN HELP MY BUSINESS? 



Melbon, the first to install Redthorn Aventa in Western Australia, "we know the origin of this software and the credentials of its developers, no other product compares within our industry, running software since 2005"

Mike Bonomelli, Melbon Sheet

Metal (WA) Electrical Control

Cabinets Assembly & Laser



Purchase Order Processing

Key Features

- ▶ Materials traceability
- ▶ Purchase order generation
- ▶ Invoice matching
- ▶ Sub-contract purchasing
- ▶ Goods inwards
- ▶ Alternative suppliers
- ▶ Aerospace supplier approvals

Benefits

- ✔ Procurement report shows what material are required to fulfil orders and shortages of stock to allow for quick and efficient ordering.
- ✔ Monitoring of supplier performance helps the user to decide which suppliers are best suited for the business.
- ✔ Multi line Purchase orders can be linked to individual works orders and material automatically assigned when booked in.
- ✔ Multi-Currency Purchasing.



Labour Processing and Data Capture

Key Features

- ▶ Employee database
- ▶ Timesheet's and labour booking
- ▶ Operation analysis
- ▶ Multiple routing
- ▶ Productivity & lost time reporting
- ▶ Labour & machine cost analysis
- ▶ Job tracking & costing

Benefits

- ✔ Allows monitoring of employee efficiency.
- ✔ Generates payroll reports and time and attendance.
- ✔ Touch screens on shop floor allow easy clock on and off of jobs, which reduces administration and clerical errors.
- ✔ Real time data capture allows for real time work in progress and job costings.
- ✔ Jobs can be monitored through shop floor.



Reporting

Key Features

- ▶ Standard Oracle Reports (200+)
- ▶ KPI Graphs
- ▶ Customised Crystal Reports

Benefits

- ✔ Access to over 250 system reports.
- ✔ Crystal reports will allow the user to report on any aspect of their business and create tailored reports to their specific business needs.

"the Redthorn support staff provide exceptional customer service"

R.E Cooke, Derbyshire, UK

CORE WORKFLOW

From Start to Finish...

Redthorn *Workflow*

Built on a robust Oracle platform our cost effective MRP software is designed for managing advanced engineering and manufacturing businesses from quotation right through to invoicing.

Estimating

- ✓ Labour and Material Cost based Estimating
- ✓ Quantity Price Breaks
- ✓ Customer Based Labour and Material Mark-up
- ✓ Quick Method of Manufacture and Bill of Material creation
- ✓ Material Code Wizard
- ✓ Trial Kit Scheduling
- ✓ Assembly Navigator
- ✓ Full Pricing History
- ✓ Non Stocked Material Planning
- ✓ Customer Specific Machine Rates for Estimating

Quotation

- ✓ Full quote traceability
- ✓ Quote Tracking and Won/Loss reporting
- ✓ Project Management
- ✓ Customer Account Management
- ✓ Customer RFQ
- ✓ Set Sales Targets

Sales Order Processing

- ✓ Kanban & Minimum Stock Holding
- ✓ Departmental Sales Reporting
- ✓ Fast track Delivery from Stock
- ✓ Pricing & Sales Order History
- ✓ Customer Credit Hold
- ✓ Unlimited Delivery Addresses
- ✓ Customer Order Acknowledgment
- ✓ Set Min/Max Manufacture Quantities
- ✓ Hold IRN/Job from Delivery/Allocation
- ✓ Document Control

*At Redthorn
we aim to exceed expectations.
Our team of dedicated specialists
will work in partnership with you,
from initial consultation and
development, to implementation
and beyond.*



Job Processing

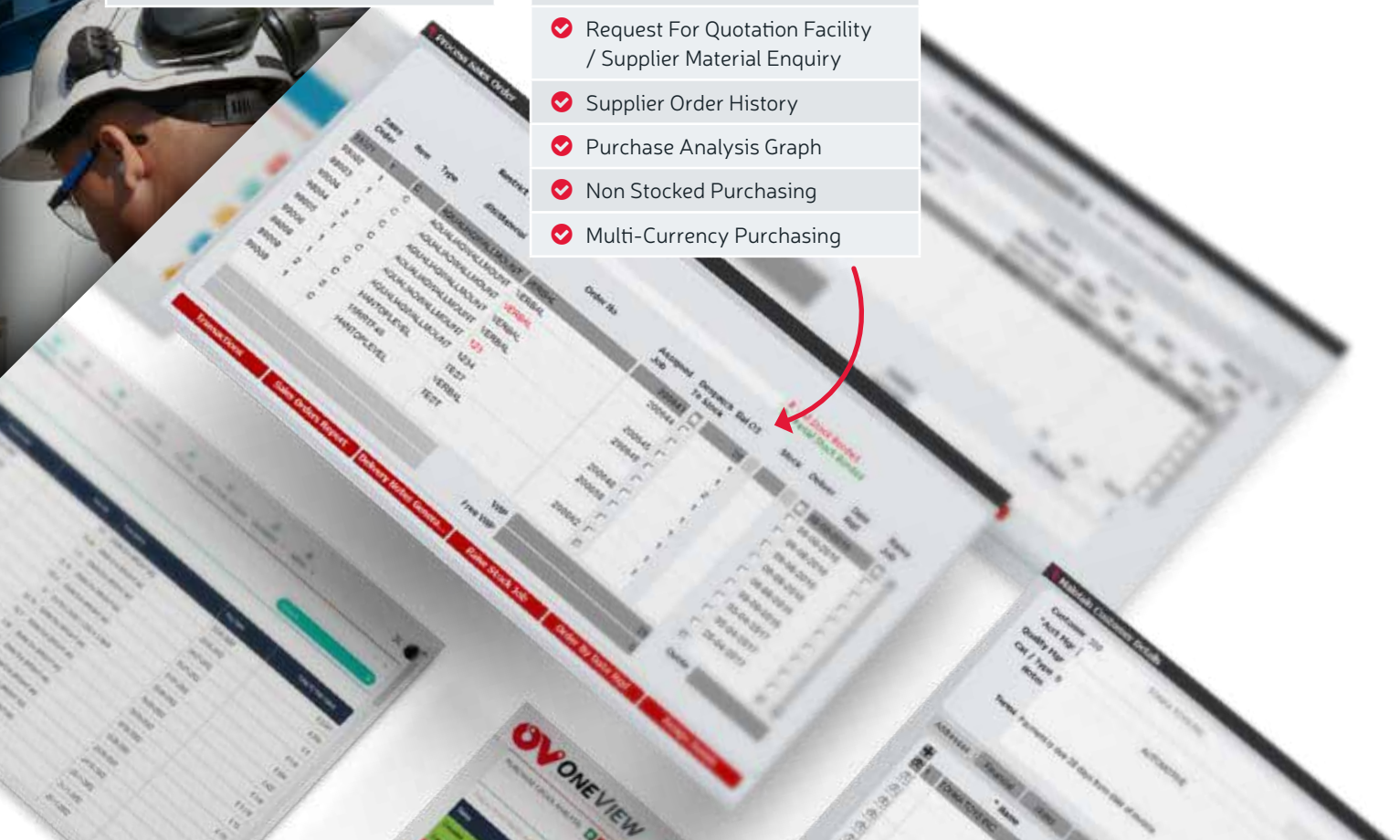
- ✓ Full MRP Functionality
- ✓ Job Costing Analysis
- ✓ Split Batching
- ✓ Group Batch Cards
- ✓ Multiple Bill of Material and Method of Manufacture
- ✓ Trial Kit Scheduling
- ✓ Live Job Tracking and Valuation
- ✓ Additional Operations and Re-Works
- ✓ Drawing Management

Purchasing

- ✓ Supplier Ratings and KPI's
- ✓ Batch Purchasing
- ✓ Full MRP Suggestions Incorporating Lead Times
- ✓ Auto-Allocation to Jobs
- ✓ Material Management
- ✓ Material Code Wizard
- ✓ Material Price Variance Reporting
- ✓ Invoice Matching
- ✓ Supplier Approvals
- ✓ Request For Quotation Facility / Supplier Material Enquiry
- ✓ Supplier Order History
- ✓ Purchase Analysis Graph
- ✓ Non Stocked Purchasing
- ✓ Multi-Currency Purchasing

Goods In/Store

- ✓ Full material Traceability
- ✓ Stock and WIP Valuation
- ✓ Supplier Rating for Delivery and Quality
- ✓ Bonded Stores
- ✓ Supplier Reject
- ✓ Purchase Invoice Management
- ✓ Goods Inspection Reporting
- ✓ Auto Allocation to Jobs



CORE WORKFLOW ✓
CONTINUED...

- ✓ Sub-Contract Material Database
- ✓ Supplier Ratings and KPI's
- ✓ Full Cost Capture and Traceability
- ✓ Supplier Order History
- ✓ Enter Multiple GRN
- ✓ Auto allocation to jobs

Sub-Contract

Production

- ✓ Gantt Based Scheduling
- ✓ Machine Efficiencies, Capacity & Availability
- ✓ Machine Calendar
- ✓ Multiple Routing
- ✓ Productivity and Lost Time Recording
- ✓ Shop Floor Data Collection
- ✓ WIP Valuation
- ✓ Integrated Time and Attendance
- ✓ Operation Analysis
- ✓ Email based Alert Reporting – e.g. Over booked Operations
- ✓ Tooling Management

Inspection

- ✓ Supplier Rejects
- ✓ Customer Rejects & Reworks
- ✓ Material Non Conformance
- ✓ Concession Notes
- ✓ Fault Analysis and Root Cause Problem Solving
- ✓ Customer and Supplier Quality reporting
- ✓ Quality Performance KPI's
- ✓ Critical Dimensions

Finished Goods

- ✓ Finished Goods Stock Valuation and Reporting
- ✓ Stores Locations
- ✓ Delivery from Finished Goods

OV ONEVIEW

Job Number
Quotation
Date Proposed
Proposed Date
Total Order Value

Print all
Cost 30.00
OPC

"Swift responses to queries and fantastic that support is now available to Western Australia throughout the day and fifty two weeks a year"

Glenn Hoskins, Rollwell (WA)

Steel Rolling, Pressing and Fabricating



Delivery

- ✓ Bar Coded Delivery Labels
- ✓ Certification of Conformity
- ✓ Proof of Delivery Tracking
- ✓ Deliver to customer or stock

Invoice

- ✓ Free-Type and Pro-forma Invoicing
- ✓ Group and Stage Invoicing
- ✓ Full Job Costing
- ✓ Invoice Tracking
- ✓ Multi-Currency Invoicing
- ✓ Month End / Year End Routine

Accounts Integration

- ✓ Pass for Payment Facility
- ✓ Purchase Invoices
- ✓ Sales Invoices



Implementation and training of the system was excellent..."

C & H Howe, Staffordshire, UK

TESTIMONIALS

Why choose Redthorn?

Redthorn *Customer Testimonials*

At Redthorn we understand the importance of continually challenging the way we do things in order to stay competitive. Our products and services will help you unlock real and measurable growth within your business, through:

- ▶ **People planning and development**
- ▶ **Streamlining processes**
- ▶ **Supply chain planning**
- ▶ **Project management**
- ▶ **Customer and supplier performance**
- ▶ **Productivity and resource management**
- ▶ **Profitability analysis**
- ▶ **Measuring performance against KPIs**

ORACLE Gold Partner



“Having used the Redthorn software successfully for a number of years, it was the obvious choice when we acquired MML Marine Ltd...”

Coatbridge, Scotland

Colin Spence, Managing Director

“The system is vital to us every moment of the day; without it we would not be able to successfully run our business...”

Northvale Korting, Leicester, UK



OUR SERVICES

More than just an MRP System

Redthorn *Services*

Once our customers have chosen their modules, the Redthorn technical team will install the software on premise or cloud to suit your requirements. We have a dedicated support team, offering both technical and software support, including;



Project Management

Each installation is managed by a customer project manager. This ensures a structured project plan is drawn up including all implementation and training requirements. Key dates and deliverables are agreed in order to ensure the project is both on time and on budget. The company also offers full hardware technical support. Join the 600 companies worldwide who are happy to depend on Redthorn.



OneView & Real-time Reports

The Redthorn system includes 250 standard reports. The majority of these have been added to the system through a joint development process with Redthorn users.



Real Time Data Capture

Through real-time data capture the Redthorn scheduling software is automatically updated to enable closer control of the manufacturing environment. Using data capture and touch screen technology Redthorn users are able to process payroll, manage shift patterns and monitor employee efficiency. Shop floor data capture also enables real-time cost analysis of machine and labour utilisation. Redthorn data capture allows the user to record rejects at the point of error and automatically notifies the relevant personnel and creates the necessary documentation. Data capture can be used for single or multiple time allocation against individual jobs and can also allow single time bookings against multiple jobs. By using data capture the company can monitor, track and cost not only productivity but lost time, machine breakdown, in fact any non productive time booking.



Consultancy

The Global Support team provide a variety of services to help you fully integrate your new MRP software into your business processes. Our consultancy team can assist you with the implementation and use of your software by evaluating your business and helping you match the software's capabilities to your company's operations.



Training

Experienced consultants and trainers deliver our certified training plans to the end user. This ensures the user quickly sees a measurable improvement in the business process. Our approach, based on 27 years of experience, ensures a successful implementation, time and time again. We offer on-site and on-line training.



Customer Support

Redthorn works hard to build close, long-term relationships with our customers. When you purchase an IT solution from us, you buy-in to a partnership with our dedicated team who work to ensure you achieve maximum return on your investment with us. Redthorn is backed by a well established infrastructure managed by highly trained specialists. Our account management team will make regular contact to ensure that you are making the most of your purchase. At Redthorn we take great pride in the reputation we have developed for excellence in customer service and satisfaction.

Helping our clients overcome their challenges...

Redthorn are widely recognised as an international market leader supplying software solutions into the sub-contract engineering sector. The company has in excess of 600 worldwide advanced engineering and manufacturing sites utilising five generations of Redthorn software, equating to over 3,000 users.

Visit redthorn.com or redthorn.com.au for more information, case studies and resources.





Join the Redthorn Club

Choose to invest in Redthorn software and you will never need another MRP system again.

Redthorn continue to develop and extend the capabilities of every new generation of our software.

Redthorn 11g our fifth and latest release is available on premise or cloud.

Remove many of those technical hardware issues, go Cloud and access your system from anywhere around the world. We take care of backups, upgrades and let us worry about the server reliability, speed and utilising the very latest technology.

Software Development

- ✓ Free Software Upgrades for life
- ✓ Input into Development Strategy
- ✓ Access to Development Web Forum
- ✓ Access to Development Steering Groups
- ✓ Quarterly Release of New Developments

Software Training

- ✓ Reduced System Training Rates
- ✓ Free Online Training Webinars
- ✓ Online Training Videos and Materials
- ✓ Continuous Improvement Consultancy

Software Support


- ✓ Software Support Helpdesk via Email, Phone, Web Chat, Web Forum
- ✓ System Trouble Shooting via Remote Access
- ✓ Automated System Usage Diagnosis
- ✓ Latest Patch Set (bug fix) Releases

Business Intelligence

- ✓ OneView provides a simplified, single view of your entire business processes.
- ✓ Our OneView solution combines all the capabilities of business intelligence by offering data connectivity access, data maintenance, personalised dashboards, Ad Hoc reporting and analytics with a web browser
- ✓ Apart from a boost to your business operational performance and delivering a significant Return on Investment (ROI), OneView gives a whole lot of benefits:

Features and Benefits

- ✓ Integrated Business Intelligence Software
- ✓ Modern and intuitive look and feel
- ✓ Easy System Scalability Via Modular Structure
- ✓ Technical and software support
- ✓ On Premise or Cloud
- ✓ Business Improvement Applications & Continuous Improvement Consultancy Services
- ✓ Purchase or Subscription Model (Software as a Service SaaS)
- ✓ Cost effective solution



**"We installed Redthorn back
in 1995, they must be doing
something right, this
software certainly
works for us"**

**Nick Jones, Operations Manager, Penico
Engineering, New South Wales**

Features & Benefits

Redthorn Software

DHE have operated the Redthorn software since 2007, "it's designed around our industry making day to day operations such as job card creation, material and labour costings and delivery and invoicing easy"

Kay Griffiths Dave Harvey Engineering, Queensland.

OneView Business
Intelligence Software
from Redthorn

Unlock Your Data's Potential with our new Business Intelligence Software giving you:



Personalised dashboard



More Powerful analysis tools



Better Key performance reports

What is OneView?

OneView has been developed with the goal of quickly providing the right dashboard information to the people who can influence outcomes.

OneView allows users to analyse and better understand their organisation's performance.

OneView provides an insight into effective work areas, identifying potential problems to enable time efficient corrective action and continuous improvement.

Features of OneView

- Better reporting / forecasting by non finance staff
- Automatic alerts can be sent to key departments highlighting Business issues and variances.
- Easy to read visual KPI Dashboard with tools to assist extracting the information required.
- Capability to drill down and easily identify the root cause of Business issues.
- Little or no dependence on IT departments as realtime data can be accessed using any smartphone or browser: anytime anywhere.
- Track continuous improvement results.

Why Consider OneView?

At Redthorn, we understand the challenges of Business and the importance of having data at your fingertips. The OneView software will allow you to analyse your data swiftly enabling immediate action from the root cause upwards and improve productivity.

► Faster analytics

Interrogating your data couldn't be easier. Immediate access to your data on screen with the ability to drill down to source data.

► Share Information

Take a snapshot of any element of your Business information at any time ready to export to Excel, PDF and various social media platforms.

► Analyse multiple data sources

OneView can be linked to multiple data sources (e.g. MRP and Accounting Systems) to give a combined view of disconnected business information.

► Access data at any time of day or night

You are never far away from your Business. Using your smartphone, laptop and any browser you can access your company data wherever

ORACLE®

Gold
Partner



CONTACT US 

Don't just take our word for it

Request Demo at **redthorn.com**



Redthorn Ltd (UK)

28 Momentum Place
Bamber Bridge
Preston
PR5 6EF

Telephone **+44 (0) 1772 336 944**

Email **sales@redthorn.com**
Website **redthorn.com**

Request Demo at **redthorn.com.au**



Redthorn Australia Pty Ltd

Head Office, Suite 5, Level 1
190 Queen Street
Melbourne VIC 3000

Authorised Dealer:
SNC Solutions Pty Ltd

Sales & Support

13 Eastlink Drive
Hallam, VIC 3803

Telephone **1300 356 976**

Email **sales@redthorn.com.au**
Website **redthorn.com.au**

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