

Access FactoryMaster

Material requirements planning software designed to support small to medium manufacturers



The ultimate material requirements planning software made for manufacturers

2,000
customers

including precision engineering,
aerospace, automotive and tooling
industries

25 years
manufacturing experience

delivering empowering software and
technology solutions to manufacturers
across the UK

125
UK specialists

dedicated supply chain solutions
experts that are with you every
step of the way

Organisations who are benefiting from Access FactoryMaster



Saddlers Court

*"Access FactoryMaster software
has saved me large amounts of
time in my daily routine, meaning
I am able to be more proactive
in improving other areas of the
business."*

Elaine Doman
Account Manager
Saddlers Court



Paddock Gear & Engineering

*"I would estimate that the system
has saved me employing two
more people (in planning and
production control) at £25k per
annum each."*

Mr Marklew
Managing Director
Paddock Gear & Engineering



Redline CNC

*"Access FactoryMaster has taken
the 'weight from our shoulders'.
I no longer have to spend hours
every day dealing with employee
queries as all the information
they need is available on one
central database."*

Andy Armstrong
Co-Partner
Redline CNC



The preferred MRP for Aerospace, Precision Engineering, Automotive and Tooling industries



For growing manufacturers

Access FactoryMaster has been created for small to medium-sized businesses that are looking to develop and move up to the next level. We can support your ambitious plans to grow and help you innovate along the way.



Outstanding customer service

Provide a seamless service by supplying high quality products that are delivered on time without defects to your customers. Improve your customer relationships due to real time access to work in progress.



Eliminate manual processes

Remove inefficient spreadsheets from your business which lack the scalability to deal with your projects. Manual spreadsheets can hold your business back, but with our MRP system you can stop duplicated effort and save your employees valuable time.



Reduce manufacturing costs

Optimise your costs with Access FactoryMaster by refining your entire processes from your workforce to your energy consumption. Reduce your inventory carrying costs and eliminate unnecessary material wastage.



Industries we support:



Aerospace

The aerospace industry has notoriously complex supply chains which present some difficult challenges when demand planning such as lengthy sales processes, global operations and tight delivery deadlines. Our aerospace customers tell us they need forecasting, tighter quality control and lean stock to tackle the daily challenges presented to aerospace and defence manufacturers. Quality and traceability are a key part of the manufacturing process, as you are not only expected to provide world class quality components but also have the traceability to be able to see exactly where each item has originated from.



Precision engineering

We understand that precision manufacturers have their own unique issues when it comes to material requirements planning. If you are creating highly sophisticated and precise components you may be familiar with production issues such as a lack of stock traceability, manual spreadsheet planning and having no visibility over the production process. We can help you gain control over your machinery, tooling, manufacturing costs and inventory levels.



Automotive

In a highly competitive industry with ever changing technology, we know that you need an MRP system that can cater for ever changing order schedules. No matter the size of your business, our MRP software can help you reduce supply chain costs, accelerate cycle times and minimise scrap materials. Strive to produce high quality components via recording all non conformities both internal and external by raising associated product improvement reports.



Oil and gas

Manufacturers in the oil and gas industry rely upon an efficient production system for profitability and success. In a tough and unstable environment where demand is driven by oil and gas prices it is vital to have a reliable production operation in response to the instability of demand. Many businesses need a lean inventory, on time delivery and efficient processes to meet customer's exact specifications while also maintaining high quality standards.



Thousands of organisations work with us to achieve their potential no matter what it might be. We can help to support your business regardless of which sector you work in, we have bespoke functionality for each unique industry need.



Tooling and fixtures

Managing outsourced subcontract work is a huge issue for tooling manufacturers, along with a lack of traceability and struggling to know the true profitability of projects. Access FactoryMaster can solve all of these issues by setting up automated processes, calculating stock levels, accurate delivery dates and build costs. If you struggle to gain full traceability from the point of raw material entering the premises to despatching the finished goods, we can help.



Marine

Manufacturers supplying the marine industry need to maintain enough stock to satisfy any anticipated demand and ensure that orders are fulfilled on time to become a reliable supplier to the marine industry. Our MRP software can help you to stay ahead of your competitors by giving you visibility over your resources and control over your manufacturing processes. We can help you to minimise project costs and lead times so you can utilise your resources in the most efficient way possible.



Fabrication

Our software can help you manage your production process, including raw materials such as sheet or tubing, laser cut, plasma cut, bending, welding. Easily manage your sub contract costs with our job costing functionality. Utilise your factory equipment and ensure you are getting the most out of your resources with our MRP module. We understand that you have to integrate design and work closely with your customers to suit their needs - for this you need a reliable MRP with the unique functionality you require.



Electronics

Better manage your components requirements throughout the business by consolidating 'like' items together, brought in and sub assembly items. Group together purchase order requirements to obtain better prices by efficient ordering eliminating stock outs. Our bill of materials can give you unlimited, multi-level capability with the option to update the bill of materials if a part is superseded by a new component all in one quick update.



Why do manufacturers choose Access FactoryMaster?



Material requirements planning

Plan your materials and resources with our MRP software which can help you regulate production time and costs as well as reducing your inventory.



Shop floor data capture

Capture job progress data on interactive screens which can be set up on your factory floor for workers to reference throughout the day.



Manufacturing quality

Ensure a high standard of production by auditing supplier systems, recording all non conformities and raise associated records such as product improvement reports and 5 'whys'



Management information

Gain the reporting functionality you need to identify where you're performing and the areas that you can improve on.



Stock management

Control your stock with a single solution that can be used to view stock details and analyse your inventory to meet demand.



Contact manager, estimating & sales

Improve your customer service by maintaining all customer and supplier details in one place. Record notes against sales orders, delivery notes and invoices.



Purchasing control

Gain full control over the purchasing activities for your company whether it's buying raw materials, components, consumables or sub contract processes.



Planning and scheduling

Manage your works orders with Access FactoryMaster and connect up your production and scheduling with our advanced planning solution.



Material requirements planning

Minimise stock while meeting demand



Production
control

Demand
capacity

Purchasing
control

Just in time
manufacturing

Order scheduling
process

Gain control of your resources

Designed specifically for manufacturers, our MRP module is tailored to your exact requirements so you'll find everything you need from production control to purchasing control. Its powerful features can provide you with substantial savings in planning time and effort, whilst ensuring that works orders and their associated material requirements are raised and ordered in a timely manner.

Access FactoryMaster takes many things into consideration such as component requirements, pending sales orders, outstanding purchase orders and your current stock of finished goods.

Key benefits

- Analyse your 'make to order and make for stock' recommendations easily to ensure you have capacity to complete on time
- Consolidate all requirements for one item in a specified month to reduce the number of works orders created
- Access FactoryMaster will re-evaluate your requirements and suggest adjustments to dates and quantities, helping to keep you on track
- Report on manufacturing and purchase lead times for at-a-glance access to monthly supply and demand



Shop floor data capture

Improve your shop floor visibility



Interactive shop floor
screens

View images and
revisions

Monitor job
progress

Barcode scanning and
route cards

Visibility of works
orders

Key benefits

- Respond quickly to any order changes with an accurate and real-time picture of the shop floor activities
- Check engineering design specifications whilst on the shop floor, making your finished products more accurate with less mistakes
- Boost productivity by matching employees to tasks with a shift pattern track, ensuring staff know where and when they are expected to work
- Receive live updates on job tracking and job costing so that you can track real-time production progress

Real-time job progress tracking

Use our shop floor data capture module to monitor manufacturing and production time on a daily basis via intuitive screens. Workers can access CAD drawings and engineer's revisions on the data capture screens placed next to the machines so that they can refer to visual representation of the product they are making. This module can also help to track time and attendance, shift patterns, real-time job progress and record whether employees are fully qualified to use machine equipment. Monitor machine performance data so that you can optimise any unused or underperforming machines to speed up your production time.



Manufacturing quality

Improve product quality



Internal and external
rejects

First Article Inspection
Reports

Record non conformity
issues

Product improvement
reports

Tooling and gauging
control

Robust process controls to ensure quality standards

Ensure a high standard of production by using our quick and easy First Article Inspection Reports, concessions, production permits, internal and supplier rejects and delivery performance. Our quality module also includes tooling and gauging control for tracking and refining calibration status. Access FactoryMaster has proved to be invaluable for businesses that are in the automotive, aerospace and pharmaceutical industries who work to strict compliance regulations and need to produce products to the highest standard for consumer safety.

Key benefits

- Access the history of your components by viewing the certificate of origin with full traceability back to its source in case of a product re-call
- Strive for a higher standard of production and drive your business to be quality focused, therefore winning you more business
- Reduce mistakes during production with cause and effect analysis for fast problem detection, saving you money on re-runs
- Provide a better customer service by reviewing all customer and supplier rejects so that you can improve your products in the future



Management information

Robust reporting for your business



Business intelligence
analytics

KPI
reporting

Production
performance reports

Microsoft Office
integration

Project
costing

Key benefits

- Export measurable stats in an easy to use format that can be shared with stakeholders in the business
- Export and manipulate your reports into Microsoft Excel at the click of a button
- Build your own reports based on what your business needs are
- Identify your most profitable product lines that have generated your businesses the most revenue

Bespoke reporting for your business needs

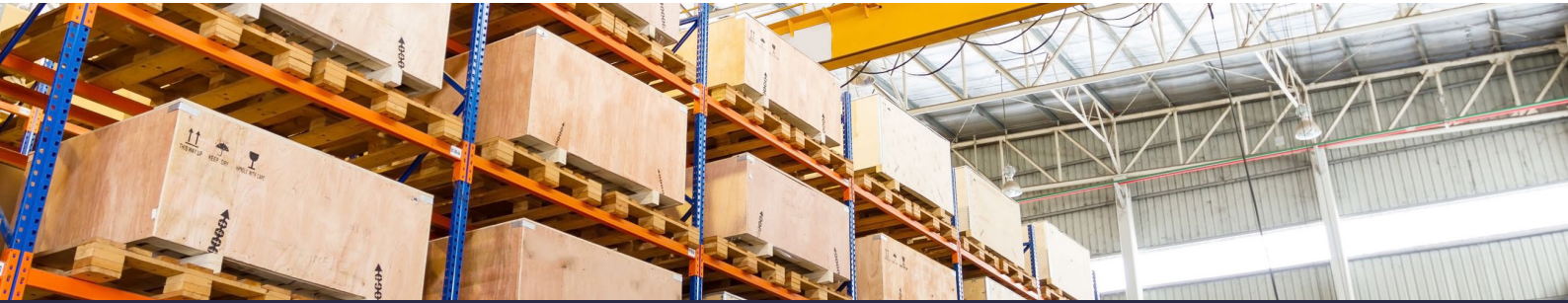
Get quick and detailed reports on all key business areas throughout the production cycle. Access FactoryMaster reporting feeds into creating KPI graphs and reports that empower strong and effective tracking of your business functions. Build bespoke reports to suit your business needs on areas such as sales performance, purchasing, job costing, assembly, machine utilisation, quality and human resources.

Our reporting software tools can help you improve performance in all areas and drive sustained growth with informed decisions based on accurate stats.



Stock management

Trace stock throughout the production process



Drill down
assemblies

Periodical
stock takes

View revised
drawings

Extensive
traceability

Multilevel bill of
materials

Visibility over stock levels

Take control of your stock management, with a single solution that can be used to view stock details and analyse your capacity to meet demand.

Extensive drill down and searching capabilities can help you to locate items quickly by part number, description and code. Visibility over your stock is key to being a successful supplier and manufacturer allowing you to plan ahead and meet demand for unexpected orders. Track your components throughout the production process and stop the 'black hole' of the production line with full batch and serial number traceability.

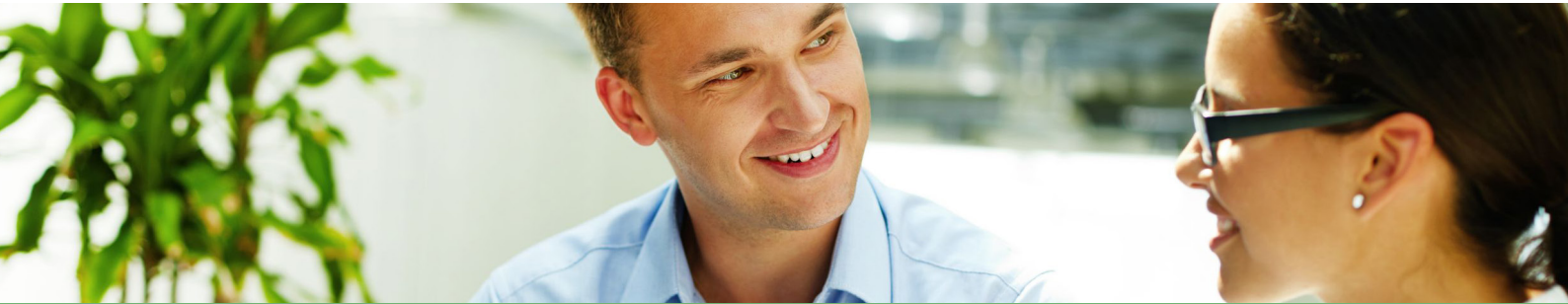
Key benefits

- Drill down into stock details, part number and descriptions, giving you accessibility to stock information at the click of a button
- Track how much stock is being held in your warehouse so you can ensure you're not under or overstocking for your order requirements
- Maintain full traceability over stock movement, batches and serial numbers – even after it reaches your production line
- Evaluate your capacity to meet customer requirements and become a lean manufacturer who is able to react to demand



Contact manager, estimating and sales

Manage customer information



Detailed
quotations

Sales order
processing

Quote success
reports

Analyse customer
success

Raise automated
invoices

Key benefits

- Store a complete list of customers so that you can quickly compare prices to allow ongoing accurate contract pricing
- Track all communication with your prospects, customers and suppliers to give you the clarity you need over your transactions
- Intuitive for the whole team to use, giving them instant access to customer quotes, orders and invoices
- Respond quickly to any issues wherever you are with online access for management and external sales reps

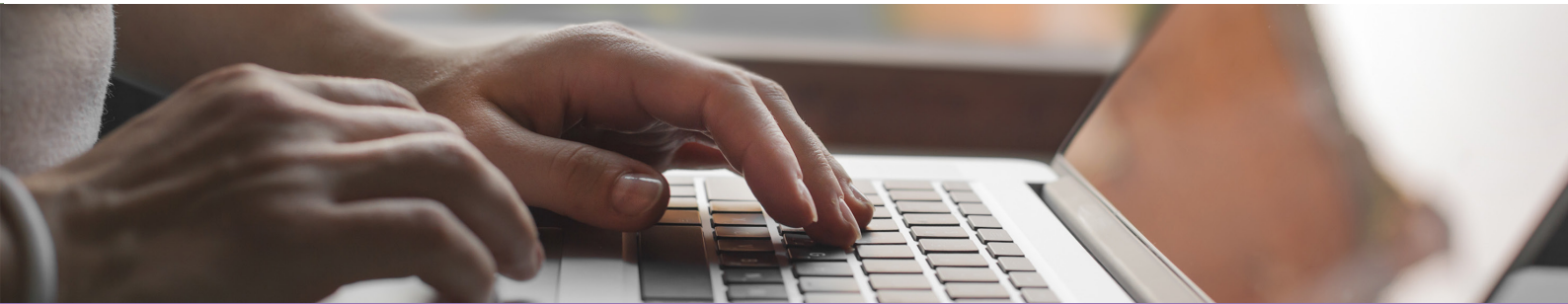
Build relationships that last

Review all interactions with prospects, customers and suppliers in a detailed intuitive system. Drill down functionality allows you to view and amend relevant communications, documents, tasks, quotations, orders, delivery and invoices from records. Integrate your system into your customers' businesses and become someone they can trust and rely on for information. Increase revenue with quick quotations, a smooth sales process and accessible information for your sales team to refer to. Use our contact manager module to become more responsive and react quickly to customer's needs.



Purchasing

Procurement and supplier management



View pending
payments

Flag purchase
orders

Record supplier
acknowledgements

Raise Request for
Quotations

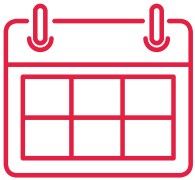
Buyer control and
authorisation

Manage your procure-to-pay processes

If you need full control over the purchasing activities for your company whether it's buying raw materials, components, consumables or sub contract processes, we can help. Gain end-to-end visibility over your purchasing cycle from supplier payments, purchase orders, quotations and invoicing. Manage your cash flow by tracking outstanding payments, pending orders, supplier acknowledgements and invoice matching to existing purchase orders. Enhance supplier and customer interactions by processing payments quickly and sending out accurate invoices and quotes on time. Access FactoryMaster can help your business become the supplier of choice with prompt invoicing and quick quotations.

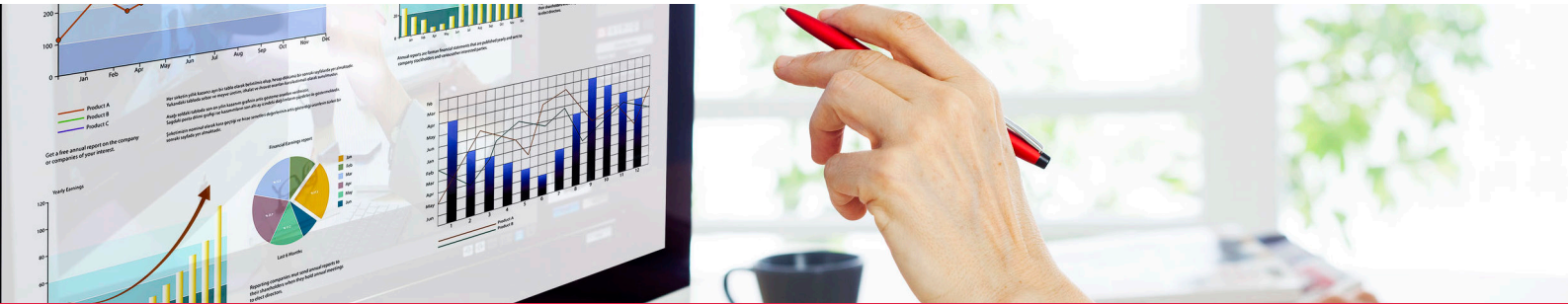
Key benefits

- Control your spend by setting up authorisation on purchase spending
- Eliminate time spent on manual PO processing and deal with outstanding purchase orders fast
- Make informed decisions driven by preferred supplier status, helping you to select the best supplier deals
- Clear visibility of pending parts and what has been received in full will improve your cash flow



Planning and scheduling

Connect your production and scheduling together



Works order
management

Advanced planning
and scheduling

'Work to'
lists

Automated
tooling lists

Drag and drop
Gantt chart

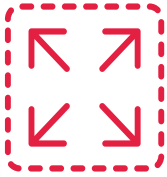
Key benefits

- Access FactoryMaster smoothly integrates with our advanced planning system, Access Orchestrate, which replaces complex spreadsheets with easy to use Gantt chart displays
- Manage the entire production process and get a 360 degree view of your resources and scheduling plan
- Easy to manage and cost effective solution that will support your production line
- Everything you need to overcome complex production issues in an easy-to-use suite

Integrate planning and production

Connecting your material resource planning to your production system is key to running a prosperous manufacturing operation. Our two manufacturing solutions speak to one another and produce a smooth flow of information, so that your processes can become more connected. Access Orchestrate replaces complex spreadsheets with a flexible drag and drop Gantt chart display which organises orders to avoid bottlenecks in production.

Convert your sales orders into works orders with the ability to amend and track changes throughout the production process. We can give you complete visibility over your production line and keep customers happy by meeting tight delivery deadlines.



Other Access Group solutions



ERP software

Supply chain management which will bring together all of your business needs into one integrated solution. Including warehousing, production, planning and finance.



Finance and accounting

Financial management systems that deliver clearly presented financial data and provide full accountability on all your finances.



Planning and scheduling

A planning solution designed to help manufacturing businesses that need to manage their production schedule efficiently, using a graphical planning board.



Warehouse management

Optimise space, reduce wastage and increase productivity using the latest warehouse management software, designed for retail, wholesale and distribution.



Reporting

Each dashboard has been developed to provide you a real time view of business performance, allowing you to become an agile business and make decisions based on real time data.



HR and payroll

Web-based people management software that improves efficiency and performance, and payroll solutions with features such as pension auto enrolment wizard.



Cloud-based solutions

SaaS solutions and cloud-based software will give you the freedom to access your applications on-the-go, on any device, keeping your organisation agile as it grows.



Hosting

Hosting solutions are designed to provide businesses with the tools they need to bring their applications into the cloud in a safe and secure environment.



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About Access

Access Group is an established software solutions provider to the supply chain sector. We help organisations improve performance, increase cost efficiency, and make the most of their budget by delivering integrated organisation-wide solutions. Solutions that enable you to fully manage your entire supply chain from procurement and planning to production and warehousing as well as streamline your entire HR and payroll processes too.