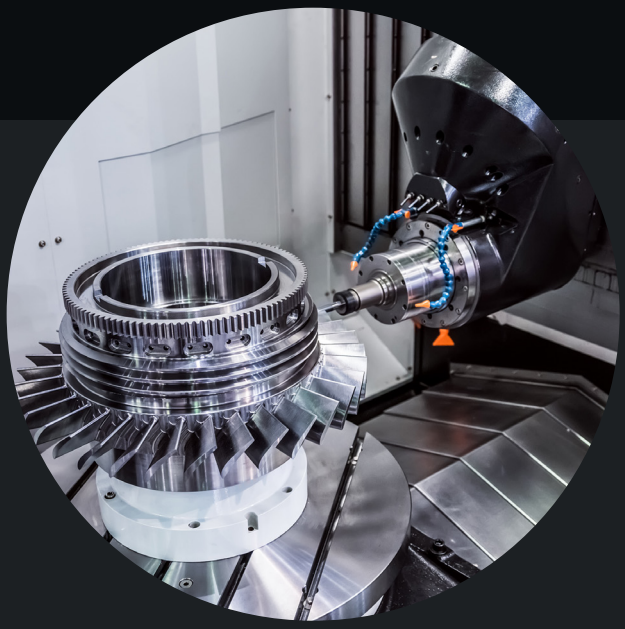
aerodna

Aerospace manufacturing software



Streamlining aerospace engineering

We recognise that every SME has its own DNA and that a one-size-fits-all solution is not what an SME really needs. A completely bespoke solution would be too expensive and high risk, so our innovative approach is to combine the best of both, with a system that can be easily configured to a company's DNA to streamline operations from quotation through to invoicing.

AeroDNA is our premium Production Control solution developed specifically for aerospace manufacturing subcontractors, in accordance with AS9100 accreditation requirements and SC21 best practices. AeroDNA has the flexibility to be configured to the needs of a range of engineering companies, from CNC machinists to laser cutters or fabricators.

Streamlined AS9100 compliance

Full shopfloor traceability

Automate Supply Chain Communications

> *"Everyone can see our plan, achievements and issues and act on them accordingly. This has seen an uplift in OEE, taking us from 28% to 35% within the first few months."*
>
> - Ian Bouquet-Taylor, Operations Director, AE Aerospace

Sales engineering
RFQ processing, estimating, quotation generation.

Sales order processing
Contract review, order acknowledgement & scheduling.

Purchase order processing
Purchase requisition list, create & manage purchase orders.

Inventory management
Goods-in stores, raw material, WIP & finished goods.

Delivery management
Despatch & certificate of conformity generation.

Customer invoicing
Auto-generated invoices. Credit notes.

Financial systems integration
Automated sales & purchase ledger. Supplier credit management.

Production engineering
Labour, material & tooling planning, configuration management.

Works order processing
Create job card, BOMs & technical documentation.

Production planning
MRP, capacity management & customer service level

Quality
Calibration, supplier register & non-conformance management.

Human resources
Time & attendance. Skills matrix.

Configured to your DNA

Streamlining all of your business processes from Quotation through to Invoicing using one integrated solution.

Intuitive planning & control

From simple manual planning boards through to automated finite capacity planning solutions.. we have a solution.

Advanced business reporting

As well as a library of best practice reports, team members can easily generate highly customisable reports.

Shop floor data capture

Simple user interfaces for teams to track job progress. Control the splitting of batches and internal non-conformances.

Quick & easy to implement

Our proven implementation process reduces time, risk & cost. The intuitive user interfaces ensure the team benefit.

Improve supply chains

Automated supplier order book reports & performance dashboards to monitor order book status, quality & delivery.

Reduce costs

Reduce non-production labour costs through automated paperwork. Drive plant & workforce productivity.

Improve delivery

Proactively manage customer order books & maintain latest requirement dates whilst tracking history of changes.

Increase productivity

Continuously improve overall equipment effectiveness of all resources through improved scheduling & monitoring.

Improve quality

With full traceability & quality performance monitoring, you can identify areas that need to be investigated.

Differentiate with Fitfactory

Offer customers secure, personalised dashboards providing real-time access to performance measures.

Increase profitability

Integrated job costing to gain accurate knowledge of operating margins & true product costs enabling improvement.

More customer opportunity

Analyse quotation win/loss statistics to understand which customers & which products to focus on.

Maximise resource utilisation

Our solutions enable you to ensure your priority resources are effectively loaded to minimise capacity bottlenecks.

Strategic planning

What if analysis to model future capacity profiles based on forecasted customer order books.

Discover everything Fitfactory has to offer

fitfactory

The intelligent way to make your factory fit

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STREAMLINE