

# Aviation MRO Process Control Software



# **Process Control Software** for the Aviation Industry

# Welcome to Tracware's Process Control Software

Tracware Limited is an innovative developer and global provider of Aerotrac – an affordable Aviation MRO Software solution that is used and trusted by clients ranging from small businesses to corporates. This brochure is designed to outline the commercial benefits of Aerotrac, and to assure you of Tracware's pledge to provide the very best in stable, functional software and support.

Tracware specialises in providing software solutions for the aviation maintenance, repair and overhaul (MRO) industry, including aircraft maintenance / modification and maintenance planning, engine / component overhaul, piece-part processing and repair, manufacturing and parts distribution.

Other brochures that cover these applications in greater detail are available from Tracware, and can be downloaded from the Tracware website.

We look forward to the opportunity of being of service to you.







# Tracware's Pledge

To help your organisation to succeed by improving business processes and structuring workflow management, whilst maintaining a high degree of quality and control.

Tracware can help you to do this in two ways. Firstly, by providing functionality that helps you to regiment and discipline the processes within your business. Secondly, by collecting, sharing and reporting on data, enabling pro-active decision-making, and providing instant snapshots of how your business is performing.

Our aim is to provide the solutions you need to run your business more efficiently and profitably.

# Unique Approach

Since its formation in 1999, Tracware has committed itself to providing software applications and a level of service and support that offer you unrivalled Value for Money.

Tracware has a long and proven record of delivering robust, stable and maintenance-free software solutions. Tracware's policies help Customers reduce the financial risk and disruption associated with system changes. These include fixed price implementations, staggered implementations, stagged payment schemes, rental options and annual support contracts that include updates, data fixes and additional functionality at no extra cost.

The result is a reliable solution that works day-in, day-out, providing a high level of Customer confidenceand satisfaction.





# **Aerotrac Process Control Software**

Aerotrac is our flagship product. It is designed specifically to meet the needs of Aviation MRO businesses of all sizes. The software provides a strong but flexible backbone for your entire business operation.

### What Makes Aerotrac Different?

Aerotrac is a product that has evolved continuously since the first version was rolled out in early 2001, which has resulted in an extremely robust, reliable and low maintenance application. Tracware has forged unique partnerships with its Customers to harness hundreds of "good ideas", which are then incorporated into the software in a consistent and integrated approach. The result is intuitive, highly functional Business Process Control software that "really works".

### Who uses Aerotrac?

Organisations of all sizes, which offer:

- Maintenance services for both fixed and rotary wing aircraft
- Continued Airworthiness Aircraft Maintenance Planning services
- Aircraft Modifications
- Engine and component MRO
- Piece part rework and processing services
- New build / manufacturing
- Parts distribution

Put simply, all of the above, which can be handled in one single fully-integrated application.





## Aerotrac Process Control Software

### Modules and Features

Aerotrac uniquely combines the technical, commercial, logistical and financial data in one solution to help manage the business processes specific to all disciplines of Aviation MRO from an initial tender, maintenance forecast, or receipt of a component for maintenance, through to final release, invoicing and dispatch. The system is modular and delivers an impressive array of functions. All the modules below are fully integrated to provide seamless transfer and visibility of data.

### Admin, Finance and Personnel

Control access rights of Users and define User Roles; generate data for all transactions with financial implications; cover all transactions related to expenses, revenue, costs of sales, stock, WiP, labour, sub-contract etc.; Accounts Payable, Accounts Receivable and GL data can be integrated with an accounting solution, including payments; Personnel feature captures time-booking with optional bar-coded data collection, plus elements of time and attendance, non-productive hours etc, for accurate job-costing and performance management.

Total management of all aspects of MRO for both fixed and rotary wing aircraft, engines, components and individual piece-parts: including technical documentation, routes and repair schemes, inspection details, defect reporting, component management, robberies, NDI, electronic signoff and much more.

### Aircraft Maintenance Management

Fully MSG-3 compliant functions which integrate with MRO for the complete management of aircraft, engines and components (on and off-wing), inspections, publications, utilisation, defect and reliability reporting, maintenance forecasting, release certification and a wide array of other features, functions and reports.

### **Materials**

Complete materials management designed specifically for aviation inventory control. Includes: Part Masters; PO / RO management, PO / RO invoicing, Process / Service Orders; aviation industry controlled processes for the receipt and issue of stock; Stock Types and Conditions; Exchanges / Rotables; Min / Max reordering; financial levels of control; Stock Take utility; multi-warehousing and numerous other features as standard.

Manage all aspects of commercial third party services, including Customer Profiles; Contracts; CRM features; 'over the counter' Sales Orders and Invoices; Project Estimates / Invoices for maintenance work; MRO Quotations for tenders; Planned Arrivals for known inputs; RMA's; Core Control and more.

### **Publications**

Complete Technical Library function. Create records of technical manuals and instructions issued by OEM's, Airworthiness Authorities, or any other body (including your own documents) with defined technical applicability and periodicity where applicable. Define Holdings such as Departments or Line Stations; issue controlled copies via Transmittals and acknowledge Receipts, review Issue and Revision status.

### Quality Management (optional)

Features include Capability management; Tooling Register and issuing; Change Control (ECN); Publications Review; Departmental and Supplier Auditing; Employee Training records; Licence control for technicians and pilots; Vendor rating based on PO / RO performance.

### **Engineering Work Orders (optional)**

Specifically designed for Component Manufacture and Modifications, including Aircraft Mods. Features include BoM's; Routes; Works Orders and Inspections; Drawing Register/Library; MPS/MRP; Standard Costing.

### Other Optional modules

Aerotrac offers a variety of optional modules that seamlessly integrate into the main application including: Warranty, Aerosector (eTechlog), Online Shop, Contract Management, Planning Management, Flitetrac, Advanced Parts Trading, TimeClock, Crystal Reports Integration, Multi-Lingual options.

### **Increase Profits**



Aerotrac will improve every aspect of your MRO business, providing data to analyse your KPI's, take measures to reduce costs, increase margins, improve performance and save both money and time. The software will pay for itself.



### Improve Performance

Aerotrac is a tool to help the users perform a multitude of laborious tasks simply and accurately. Enhanced visibility of technical, commercial, financial and logistical information improves communication, planning and decision-making, thus improving accuracy, speed and quality.

### Easy To Use



Aerotrac functionality follows intuitive steps, so that complex MRO processes can be handled succinctly and accurately. Screens have a consistent layout, so users quickly learn and adapt. Each screen mirrors the processes within the business, ensuring discipline, clarity and control.



### Return on Investment

Aerotrac offers the opportunity to make a rapid return on investment. The enhanced functions and improved visibility reduce duplication, and increase the speed at which accurate data can be collected and utilised. Aerotrac allows the opportunity to confidently expand the business into new areas.

### Data You Can Trust



Aerotrac is exceptionally robust and stable. Controlled data input produces reliable output. System defaults control the integrity of data that is entered, ensuring that vital information is not missed, thereby reducing the possibility of costly errors and improving quality.



### **Commercial Benefits**

Access the data needed to identify the strengths and weaknesses within the business. Improve turn-time performance, provide better service levels, reduce costs, increase profit margins, enhance Customer communications, reduce disputed invoices and improve cashflow.

### **Greater Speed and Security**



Extensive drill-down functionality, single point of entry for most data, user friendly screens, and automated functions all contribute to rapid accomplishment of day-to-day tasks. Administrator-defined control of screen access ensures security and accuracy of data.



### Value for Money

Aerotrac offers an unrivalled level of functionality at an affordable price, with no hidden costs. After-sales service levels are second to none, and support contracts provide genuine peace of mind. This all adds up to a package that offers unbeatable value for money.

### **Outstanding Support**



Aerotrac is delivered with total commitment from Tracware to ensure that software will work for you, and meet and exceed your expectations. Tracware understands that your success will also lead to our success.



### Mobility

The availability of web-based functionality suitable for tablets and other hand-held devices that can be used when away from a pc or from base offer new levels of efficiency, freedom and flexibility.





# **Contact Tracware**

### **Brochures**

If you would like more information on our software, please contact us and let us know what area of the industry you are involved with and we will send you the relevant information. Alternatively, you can download brochures in a PDF direct from our website.

### Demonstrations

If you would like a demonstration of the software, we would be delighted to arrange a visit at your convenience. Alternatively, we can arrange for an 'on-line' demonstration for overseas interest.

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