



ERP Production Control Software



The complete production control solution
for the Manufacturing and Engineering Industry

Welcome to MIE Solutions UK Ltd

Based in Worcestershire, we are one of the leading providers of ERP and Production Control Software for the entire manufacturing sector. With over 25 years experience and a worldwide customer base, we are continually developing MIETrak Pro in order to maintain it's position as a market leading solution. Our ERP software is developed and supported by manufacturing professionals, for manufacturing professionals.

MIETrak Pro is an essential tool to help you streamline your business and remain competitive. It is a comprehensive, non-modular ERP package that is cost effective and easy to use, install, and implement. In addition, we also offer access to a world class support network.

1 QUOTATION / ESTIMATING

MIETrak Pro's quoting module allows users to produce estimated operational costs with the use of custom tables and formulas to help speed up and standardise the quotation process. Comprehensive BoM calculations and the ability to build multi-level assembly quotes means enquiries of varying complexity can easily be managed.



2 SALES ORDER PROCESSING

The sales order module offers the ability to manage multiple line items and multiple releases for each line item on one order. Contract reviews help ensure due diligence checks are carried out whilst order processing can be streamlined further with the use of the system's electronic sales order import.



3 WORKS ORDER / ROUTER DESIGN

Single or multi-level routings can be created in order to detail the work instructions for a part. At the creation of the work order, the user has the ability to group multiple sales orders for one part into a single work order if required. The monitoring of actual costs, tracking of job progress, and the completion of finished works orders is presented and managed via an intuitive and easy to use interface.



4 MRP

MIETrak Pro has an exceptionally powerful MRP system which helps users ensure that supply meets demand for both manufactured and purchased parts. By making suggestions such as to move due dates or to raise new orders, it enables the planning, scheduling, and purchasing departments to make informed and efficient decisions based on current and projected demand.



5 PURCHASING

Whether you purchase for stock, on a job-by-job basis, or a combination of both; MIETrak Pro offers a wide range of reports to streamline procurement within the business. Internal purchase order requests can be logged along with also being able to manage the submission of supplier RFQ's.



6 SCHEDULING

MIETrak Pro's extensive scheduling capabilities gives the user the ability to schedule firm and forecast work orders whilst considering constraints such as machines, employees, and due dates on purchase orders. The information can then be displayed graphically and in the form of 'work to' lists to instruct the shop floor. Information such as bottleneck reports, late works orders, and comparative 'what if' analysis are all readily available.



7 SHOP FLOOR DATA CAPTURE

Bar-coding, MIE Kiosk, or MIE Warehouse offer a range of different options over various platforms to integrate live data capture directly from the shop floor. Tasks such as time clock entries, labour collections on works orders, and issuing materials are a few of the many functions available which in turn, gives the user access to readily available information such as efficiencies, live job progress, and actual job costs.



8 STOCK CONTROL

Inventory can be managed in unlimited locations and across multiple sites and divisions where required. Consignment, quarantine, and picking locations allows for distinction when analysing stock valuations and availability. Lot, batch, and serial number traceability can be tracked on both manufactured and purchased items whilst manual or perpetual stock taking is available with the assistance of ABC analysis.



9 QUALITY CONTROL / PREVENTATIVE MAINTENANCE

Whilst adhering to numerous accreditations, MIETrak Pro's quality control module allows users to manage customer, internal, and supplier non-conformances. Engineering Change Requests can be used to document revision changes, amendments during manufacture, and as a platform to record continuous improvements. The systems inspection module adds the ability to incorporate any SPC / FAIR criteria which can be electronically logged and signed off. The maintenance of capital equipment such as machines can be scheduled within the systems comprehensive preventative maintenance area.



10 COSTING / REPORTING / KPI'S

MIETrak Pro's endless reporting capabilities means users can access any piece of essential data that is important to them. This can be data relating to metrics such as efficiencies, revenues, and costs; all of which are live and completely customisable. There are hundreds of reports that are included as standard and any piece of data can be displayed in any format, whether that be a list or graphically. MIE Web Dashboard adds the ability to view KPI's via a web browser which can also act as a customer / supplier portal.



11 TIME CLOCK MANAGEMENT / HR

The user has the ability to set up shifts for calculating standard payroll hours and overtime, accrual rates for holiday, and recording sick time; all of which can then be exported to process the information for payroll. When used in conjunction with labour collections, comparative data such as non-productive analysis is accessible. HR details can be logged for things such as training records, warnings, and work history.



12 SHIPPING / INVOICING / ACCOUNTING

The Shipping / Invoice module gives the user the ability to create delivery notes and invoices. Manifests allow users to document what packaging has been used for an order. Purchase and sales invoices can then either be exported into a third party accounts package or posted into MIETrak Pro's built-in accounting module.





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MIETrak Pro is used in a wide variety of industries, including:



Sheet Metal



Machining



Manufacturing



Pressings



Automotive



Aerospace



Medical



Marine



Electronics



Construction



Cabling



Green Energy



Agriculture



Nuclear



MOD

Call today for a free no obligation demonstration of MIETrak Pro
- The Backbone of your Business

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