Exact Macola Manufacturing Pro

Deliver continuous process improvement and increase profitability in every area of your business
Macola Manufacturing Pro lowers the total cost of ownership for serious manufacturing professionals

Macola Manufacturing Pro is the ERP solution for serious manufacturing professionals in the general discrete manufacturing segments including, but not limited to, machinery, aerospace, automotive and electronics.

Proven over 25 years with thousands of customers, it is the only solution that is complimented by industry expert services designed to improve profitability in every area of your business, including sales and marketing, supply chain, inventory, labor as well as shop-floor yield.

Delivered from Exact, the most trusted advisor in manufacturing and distribution solutions for small- and medium-sized businesses, Macola Manufacturing Pro provides you with all of the features and functions in one low-cost per user solution.
Macola Manufacturing Pro fulfills a need not being met in today’s market—an affordable, fully-functioning business and production management solution for serious manufacturing professionals.

If you are looking to implement manufacturing cost accounting, labor tracking, shop floor control and best practice manufacturing methodologies, and care about yield percentages and efficiency ratings as you seek to move away from manual procedures to fully-automated warehouse and shop-floor processes, then consider Macola Manufacturing Pro.

With the introduction of Macola Manufacturing Pro, Exact is providing an inclusive ERP solution that offers integrated shop floor control, manufacturing cost accounting, inventory and project management. With services such as Health Check and Business Process Assessments available, this all-in-one solution is designed to transform your business from a collection of automated processes into a high-yield, efficient, integrated operation.

Macola Manufacturing Pro delivers continuous process improvement and outstanding profit margins in every area of your business. With its low cost per user and high value, you get one of the lowest Total Cost of Ownership (TCO) solutions in the industry. This all-in-one ERP solution minimizes your risk, and because you are up and running very quickly, you will see immediate value.

Do you suffer from these challenges?

- Not enough automation and control over materials tracking and cost processes because shop floor control is a set of manual procedures
- Lack of integration between accounting, inventory or other corporate systems, and the shop floor function
- No way of tracking product serialization for warranty control
- Inability to implement job costing within the organization

Macola Manufacturing Pro customers:

- Use work order or work center production methods
- Apply variable overhead burden rates to each work center
- Use multiple routing functions
- Track work-in-process
- Need inventory control visibility
- Need fully-integrated accounting
- Need materials control in the production process
- Work in either an on-premise or on-demand environment
Macola Manufacturing Pro delivers all of the features and functions included below in one low-cost per user solution. With its modular approach, users can start with basic work order processing and continue on to full shop-floor control, without having to upgrade or change their software package. You will receive the following modules in one suite:

**Manufacturing**

**Bill of Material:** A strong bill of material (BOM) processor can help manage and analyze the components and products your company produces. Macola’s Visual Bill of Resource establishes the link between a single inventory item and the components that comprise the finished good.

**Customer Relationship management:** Exact Synergy CRM provides a web-based human resource management, customer and contact information management, workflow automation, document management and project management solution that integrates with your financial, manufacturing and distribution functions.

**Manufacturing Cost Accounting:** This analysis solution was designed to use in tracking actual costs and in comparing these actual costs to planned costs yielding valuable variance analysis data. It is the primary source for linking accounting entries from shop orders to the Macola General Ledger.

**Master Scheduling:** This tool makes a statement of what the company expects to manufacture. It reflects the overall, long-term production plans, taking into account the company’s sales forecast, material availability and plant capacity. Macola’s Master Scheduling allows you to closely manage key indicators, which, in turn, drive the material and production plan of your remaining items.

**Material Requirements Planning:** Ideal for the single-site manufacturing and multiple warehouse operation, Macola’s MRP functionality streamlines your manufacturing/warehouse operation and ordering.

**Production Order Processing:** POP’s Value Added Cost Maintenance functionality allows you to define numerous cost types to represent value added costs applied during production. With work order processing, due dates can be tied to a manufacturing shop calendar, which manages days open for production. The POP solution is also part of the Macola Distribution Pro suite for light manufacturers.

**Shop Floor Control:** Designed for the detailed management of activities and the flow of materials inside the plant, SFC plans and tracks the workers, materials, tools, machines and time utilized in production so that the activities of production are visible throughout the organization to authorized users.

**Standard Costing:** A comprehensive and powerful tool for maintaining standard, current and projected costs for both accounting and manufacturing operations. Its unique features are ideal for helping you manage the planning and budgeting of your entire operation.

**Standard Product Routing:** The SPR module is oriented toward any size make-to-stock manufacturer, but it also has the inherent flexibility to be used in job shops where jobs tend to be similar to earlier jobs. SPR standardizes manufacturing routings, the information that describes the path a product follows on the shop floor as it flows through the production process.
Easily move from work-order processing to full shop-floor control

Accounts Payable: A/P features flexible vendor invoice tracking, streamlined recurring payments, easy check payment and reconciliation, and Electronic Funds Transfer (EFT). A/P also features an extensive notes system allowing you to store an unlimited number of notes, as well as unlimited contact and address information. It also manages federal 1099 information and credit terms.

Accounts Receivable: Manage your customers’ activity and credit to ensure high customer service levels, and maximize cash flow to achieve the highest level of performance.

Assets & Depreciation: Registering and tracking your organization’s fixed assets is a necessary accounting process. The Macola Assets module allows you to record and depreciate your company’s assets from acquisition to disposition.

Bank Book: The Bank Book package fulfills two main functions. First, it provides the ability to do on-line bank reconciliation of bank statements. Second, it provides up-to-the-minute, real-time values for cash accounts.

Credit Card Processing: The credit card processing module allows the credit card to be authorized at order entry or it can be pre-authorized. It is certified with major credit cards and it supports single or multi-users. (PC Charge is required to use this module, and is purchased separately.)

Currency Manager: Take your business global and do business in multiple currencies. Whether you are tracking purchases or sales, Currency Manager interfaces with the General Ledger (G/L), Accounts Receivable (A/R), Accounts Payable (A/P), and Bank Book (B/B) packages to provide you with the exchange rate information you need to keep on top of your international operations.

EBA Foundation: Exact Business Analytics (EBA) Foundation is the starter version of our end-to-end analytics and reporting solution—from report writing, On-Line-Analytical Processing (OLAP) to Dashboards. This powerful, multi-dimensional reporting and analysis solution will form the essential foundation for your reporting and analysis needs.

General Ledger: This system brings the broadest and deepest capabilities in financial technology in an easy-to-analyze format, making smart economic choices much easier. The module extends your financial automation to every sub-sector of your organization.

Purchase Order and Receiving: The tool automates the processes associated with procurement by providing an efficient, time-saving solution. This solution is completely integrated with related modules, providing a total seamless solution.

Order Entry: O/E supports the three primary phases of order processing. It facilitates the order entry process by accepting orders and quotes, validating credit and calculating pricing. O/E supports the picking and shipping process by recommending order lines, serial/lot/bins to be picked and generating shipping documents such as labels, packing slips, and bills of lading. It supports the billing and invoicing processes, closing the loop between customer service, the warehouse and accounting.
Advanced Distribution:
This application consists of a set of six specific functions: Landed Cost, Hard Allocation, Multi-Bin, Confirm Pick, Confirm Ship and Return Material Authorization. ADIS’ Landed Cost capability enables you to calculate all costs, including the cost of the product, normally associated with purchasing and receiving materials in-house for resale or production.

Designer: Designer allows you to customize the standard application screens and deploy to individual users. This module allows you to hide fields not used, rename field names, and move fields on the screen to streamline entry and customize entry to your company.

Inventory Management:
The system manages the core of your distribution network through a comprehensive, integrated toolset that reliably controls and tracks not just inventory items, but inventory information. It enables you to maximize inventory investment while providing the flexibility to support unique inventory requirements.

Additional Options
Additional options that you can consider include Payroll, Bar Code for Distribution, Serial Lot, Bar Code for Manufacturing, Capacity Requirements Planning, Labor Performance, Crystal Reports, Exact Event Manager, Warehouse Management System (WMS), fully-integrated Exact Electronic Data Interchange (EDI), Exact Visual Shop Floor Planner, Avatax Sales Tax, Exact eCommerce, and a Microsoft Excel add-in, all of which can enhance your distribution capabilities.
Low Total Cost of Ownership

By putting all of the most business critical ERP modules together in one easy-to-use, easy-to-purchase package, Exact is lowering the TCO for serious manufacturing professionals. With an inclusive ERP suite, customers receive a tremendous value at a low per-user rate.

To ensure that your people can be productive immediately, all users can access 100+ hours of recorded training courses to quickly get up to speed on the Macola modules. Pre-recorded, instructor-led training courses range in length from 5 to 34 minutes, and can be played back as often as needed. To further expedite your Macola Manufacturing Pro implementation, you can leverage expert Exact consultants and our network of Business Partners to help ensure a seamless launch within your company.

For more information about Macola Manufacturing Pro, please visit www.exactamerica.com/software-and-services/software/exact-macola-manufacturing-pro or call 1-800-468-0834 ext. 2650.
Exact. And it all comes together.

Exact started serving entrepreneurs in 1984, growing from a student start-up to a global solution provider. Every day our solutions help more than 100,000 local and international companies run their businesses.

Exact has been listed on the NYSE Euronext Amsterdam since June 1999. The company’s revenue in 2010 amounted to € 228.2 million.

For further information about Exact, visit www.exact.com.

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