

ENCOMPASS SOLUTIONS, INC.

THE NEED FOR ENHANCED AUTOMATION

FOR ROBOTICS MANUFACTURERS



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INTRODUCTION

IN THE CURRENT ERA OF THE HUMAN-CENTRIC INDUSTRY 5.0, MANUFACTURERS ARE GETTING THE MOST OUT OF AUTOMATION TO DRIVE EFFICIENCY. COMPANIES NOWADAYS MAKE EVEN MORE SIGNIFICANT PRODUCTIVITY GAINS BY COMBINING MANUFACTURING AUTOMATION WITH ADVANCED TECHNOLOGIES LIKE ROBOTICS.

Generally, every modern manufacturer strives to achieve sustained business growth and increased revenue. Common strategies include:

- ▶ Producing high-value products.
- ▶ Establishing a loyal clientele.
- ▶ Navigating the disruptions typical of today's dynamic global markets.

But juggling all these simultaneously isn't as cut and dried. The solution lies in acquiring basic comprehension of the most accessible and potentially impactful automation aspects. ERP software is foundational to business process automation relative to buying an ERP solution. Fortunately, you can seek refuge in a reliable ERP solution.

"Spectacular achievement is always preceded by unspectacular preparation."

— Robert H. SCHULLER

BENEFITS OF ERP

At its core, Enterprise Resource Planning or ERP tools comprise integrated business management processes and tools you can use to oversee your company's data. The tool manages your daily operations like procurement, supply chain operations, accounting, compliance and risk management, and project management.

1

VISIBILITY AND PROJECTION

These tools offer around-the-clock visibility into your entire manufacturing process and product scope, enabling product prediction while allowing adjustments to strategy.

2

IMPROVED LEAD TIMES

This human-centered technology ensures optimal productivity by simplifying processes. The ability to leverage data from previous projects can significantly reduce waste.

3

PROJECT MANAGEMENT

ERP's integrated project management facilitates phase planning and budget creation, storing your data in one location including variance change orders and task management.

4

ADVANCED ANALYTICS

These tools offer around-the-clock access to real-time production data. They record and review your product's entire lifecycle, including project purchase records.

5

SCHEDULING AND PLANNING

ERP solutions inform you of each order's real-time status, providing superior operational oversights to help address problems and meet deadlines.

6

COMPLIANCE

By automating your compliance process, you can be sure that you're always on the right side of the law with comprehensive compliance standards trail.

7

COMMUNICATION

Besides streamlining business processes, this tool enables seamless product information communication with complete workflows.

8

SERIALIZATION

An ERP tool will keep you ahead by taking care of serialization, returns, and warranties for finished products and their components.

HOW **ERP SOFTWARE** WORKS

IN THE MOST BASIC SENSE, ENTERPRISE RESOURCE PLANNING SOFTWARE SIMPLIFIES BUSINESS PROCESSES BY CENTRALIZING YOUR INFORMATION DATABASE AND AUTOMATING ROUTINE TASKS.

It meets complex needs by supplying the right tools to refine operations, obtain actionable insights, and maintain great partner and client relationships. ERP streamlines processes to meet demand without increasing costs or sacrificing quality, improving your business performance.

Supply chain management tools include:

→ Purchase Management

→ Freight Management

→ Material Management

→ Warehouse Management

→ Supplier Management

→ Supplier Connect

→ Shipping and Receiving

→ Inventory Management

WE CAN HELP

ENCOMPASS SOLUTIONS, INC. IS COMPRISED OF EXPERT CONSULTANTS WITH MORE THAN 200 YEARS OF COMBINED EXPERIENCE IN BUSINESS CONSULTING, SOFTWARE SELECTION AND IMPLEMENTATION, AND MANAGED SERVICES.

We'll partner with you in putting your business on the path to success with consistent process improvement and modern technologies that reduce waste and increase productivity.



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