

NDS ERP Solution: Manufacturing



Established in 1985, NDS Systems provides innovative, enterprise-class ERP solutions for the manufacturing industry

Manufacturers today are under enormous pressure. They need to deliver top-notch products under tight deadlines and even tighter budgets. It's a task just short of unrealistic. Compounding the problem is competition from an emerging global marketplace that's doubling their output, all while keeping costs down.

There's no doubt that an ERP solution for manufacturers must have the backbone to deal with these challenges, while being nimble enough to adjust in today's ever-changing economic environment.

The NDS ERP Solution for Manufacturing

Job shop, build-to-stock, build-when-sold, repetitive, lean, engineer-to-order / project manufacturing models are just some of the many supported features in the NDS ERP suite of products.

NDS provides two complementary underlying manufacturing methodologies in the ERP application: **traditional work orders** and **lean or repetitive manufacturing**.

These models co-exist and cooperate with each other. Sophisticated planning engines plan thousands of items in minutes, and these plans drive both manufacturing paradigms. JIT/Repetitive supports an agile shop floor by providing a quick and flexible production scheduling. Work order users benefit from being able to operate in minimal reporting mode, and are able to turn on full reporting for specific items or operations or work centers as needed. Every transaction is stored in the perpetual data for analysis. With just one click, you can transition a complex on-the-fly configuration from one sales order to all work orders needed to build it.

Some of the features of our ERP manufacturing software include:



- Plan using MPS, MRP and/or Reorder Point
- Material Specification Controlled Planning
- Co-product Planning & Selection
- Plant Specific Bills & Routing
- Engineering Change Notice
- Inventory Control
- Full Lot & Serial Traceability
- Physical/Cycle Counting
- Supports Standard, Actual, Average & Detailed Lot Costing
- Production Tracking & Analysis
- WIP Material Tracking
- Paypoint Reporting in Work Orders
- Re-work Manufacturing Orders
- Disassembly
- Engineering Specifications
- Tool & Die Usage Tracking
- Labor Reporting
- Purchasing & Receiving
- Service Warranty
- Return to Vendor

NDS provides a fully-integrated ERP solution for the manufacturing industry. NDS's enterprise resource planning software for manufacturers is an affordable, scalable product that can streamline your manufacturing operations while supporting your overall business infrastructure.

Contact us for a free demo: 727-538-2250
or online at www.ndserp.com/contact.html

