

SABRE MANUFACTURING BASICS

Manufacturing Basics is a training course intended for manufacturing companies who are looking to use Dynamics 365 Business Central (or Dynamics NAV) as their ERP and Business Management system. Customers who choose Manufacturing Basics should already have taken Trade and Financials for Manufacturing, or should have a Dynamics 365 Business Central (or Dynamics NAV) system with Financials, Inventory, Purchasing and Sales fully working. For customers who already have a working system, Sabre recommends a brief inexpensive audit be conducted to ensure that all components of the system are correctly configured before proceeding with Manufacturing Basics. The training course is intended to leave a customer with a full knowledge and fully functional Dynamics 365 Business Central system ready to start processing manufacturing orders.

This Program is Right for You if...

1. You're looking for a structured and well defined ERP project plan
2. You're not interested in any customization
3. You're willing to delay advanced features to a future phase
4. You're hoping for a low cost, simple approach
5. You're willing to do some of your own work
6. You're looking for a guaranteed delivery of services

Training Overview

Training covers the basic areas of manufacturing: Manufacturing Setup (BOM and Routings as well as Machine and Work Centers); Order Execution (Planned, Firm Planned and Released Production Orders); Data Processing such as reporting production, collecting labor and consuming materials; Job Costing fundamentals; and Outside service processing and purchasing. Advanced modules such as the MRP and MPS (production forecasting and planning) are available as separate training courses. Customers are entitled to 2 or 3 "Power User" trainees, (usually in planning and scheduling) that will learn the system inside-out for your business. Once the core trade modules are setup and your Power Users are comfortable with the process, then additional "Standard Users" will receive training in day-to-day use of the system. The Manufacturing Basics course is one of our three foundation courses for your Dynamics 365 Business Central or Dynamics NAV manufacturing implementation.

Traditional ERP implementations are entirely variable in cost, and the ERP partner has no financial motivation to keep your costs under control. Stories of ERP projects that are 50%, 100% or even 200% over budget are all over the internet.

This occurs for a variety of reasons, including the compensation model of the ERP consultants, the sales teams and the project managers. Sabre has focused on creating project designs that motivate our staff and the business to keep costs under control. We do this by making the project a fixed fee, which gives us every incentive to find ways to keep your costs down and make your implementation successful



The Manufacturing Basics Program

Included

- Production Order Management
- Firm Planned and Released Production Orders
- Bill of Materials, Versions and Effectivity
- Routings, Versions and Effectivity
- Production Execution
- Time Reporting
- Capacity Management and Reporting
- Linked Sales and Purchase Orders
- Requisition Worksheet for Manufacturing
- Scrap Factors
- Manufacturing Costing
- Unit of Measure Conversions for BOM
- Inventory Control Best Practices
- Build to Stock and Build to Order
- Outside Service Planning (Standard Only)

Available Separately

- MRP/MPS and Production Forecasts

Instructor Focused

Sabre believes that instructor led training is by far the best approach for companies implementing ERP. This allows our instructors to consult with the customer and recommend best practices along with their training. Web based training can augment this process, but never replace it. Our fixed fee projects include a dedicated amount of instructor based training whether in the Quickstart or Standard variant. Students who complete their homework and still struggle with understanding modules are entitled to repeat instructor led classes as many times as needed. In addition to formal training, we also offer tutoring sessions for informal activities and sessions. Our tutoring is built into the core training.

Video and Web Supported

Using a highly qualified instructor to train is critical, but backing it up with homework and self paced study is the necessary ingredient to keep costs low and ensure a highly successful ERP implementation result.

Our Programs

This course comes in two versions. Quickstart is designed to be a blended instructor led and self-guided learning program. Our Standard program is designed to be more heavily instructor led, with less reliance on students to manage their own learning program. In either version, Sabre offers a fixed fee project plan that provides the complete implementation of Dynamics 365 trade setup for a manufacturing company. Customers who follow our project methodology will be up and running at our guaranteed cost, regardless of how many hours Sabre spends.



We offer two variations...

Quickstart is for you if...

If your manufacturing process is fairly simple, especially if you generally make one product type one way, you would benefit from Quickstart. Quickstart is also ideal for customers who are highly motivated and willing and able to put in time to learn and execute. Quickstart comes default with 2 power users and 5 basic users.

Standard is for you if...

You should look at the Standard program if you manufacture two or more very different products, or manufacture in two different ways. For instance, if you do complex high precision machined parts as well as simple final assembly within the same business, you should consider standard. Also customers who feel that they would benefit from more consultative time with their instructor, or need more guidance and support through the process will benefit from Standard. Standard comes default with 2 power users and 5 basic users.

Service	Quickstart	Standard	A-La-Carte
Production Order Processing	✓	✓	
Released and Firm Planned Orders	✓	✓	
Bills of Material	✓	✓	
Routings	✓	✓	
Item Fundamentals for Manufacturing	✓	✓	
Product Families	✓	✓	
Production Execution (Data Reporting)	✓	✓	
Time Capture and Reporting	✓	✓	
Formatted Production Traveller	✓	✓	✓
Formatted Picklist	✓	✓	✓
Manufacturing Warehouse Fundamentals	✓	✓	
BOM and Routing Loading Training	✓	✓	
Subcontractor Basics	✓	✓	
Work in Process and Active Production Order Data Loading Support	✓	✓	
Instructor Led Subcontractor Training		✓	
Instructor Led Product Family Training		✓	
Instructor Led Production Execution Training		✓	
BOM and Routing Loading by Sabre		✓	
Extra Go-Live Coaching Support		✓	
Extra Pilot Coaching Support		✓	
Active Production Order Data Loading			✓
Work in Progress Data Loading			✓
Item Lot and Serialization			✓
Extra Power/Basic Users			✓
Total	\$11,900	\$19,900	

*Extra Services Available as Required

