SIGMANEST



SigmaMRP

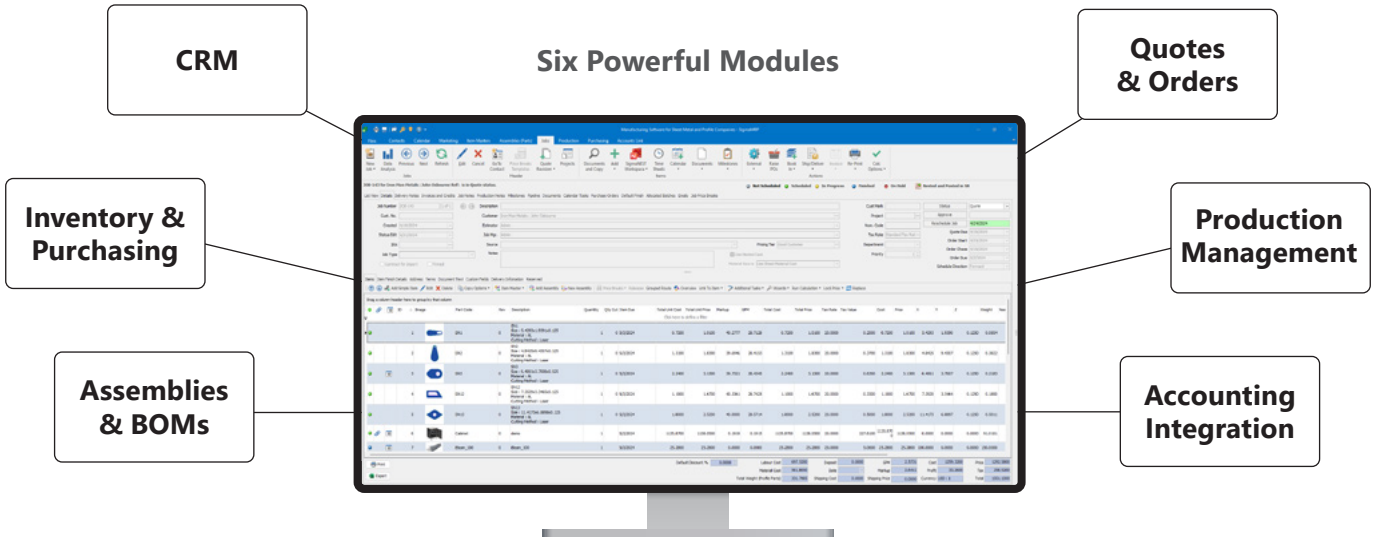
Advanced Manufacturing Resource Manager

One Integrated Hub for Better Management

Developed specifically for the needs of the manufacturing and fabrication industry, SigmaMRP is the hub of the SigmaNEST Connected Shop environment. Modular SigmaMRP enables users to perform key functions and manage business operations including CRM, inventory and purchasing, quoting, deliveries, invoicing and so much more.

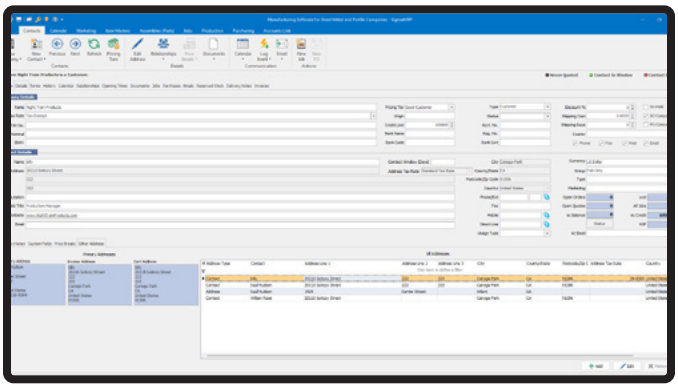
SigmaMRP simplifies data entry and integrates your job execution into one complete audit trail. SigmaMRP tracks jobs real-time throughout production, giving you timely status updates so you can manage with full visibility.

Six Powerful Modules



CRM

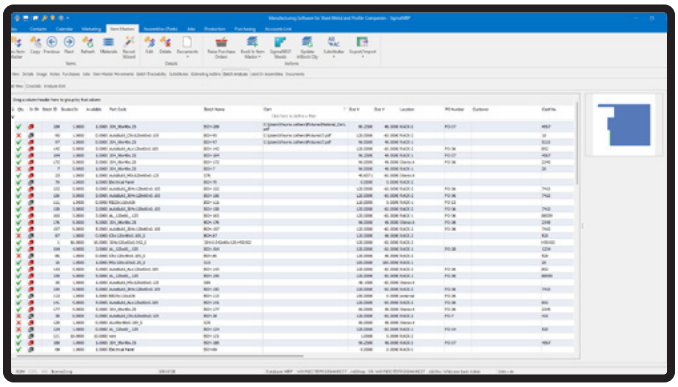
- Track and manage history and interactions with all your customers, suppliers and vendors and use that information to make business decisions
- Store customer documents and categorize customers into different groups to streamline downstream processes such as production orders and purchasing



One source for all job details companywide

Inventory and Purchasing

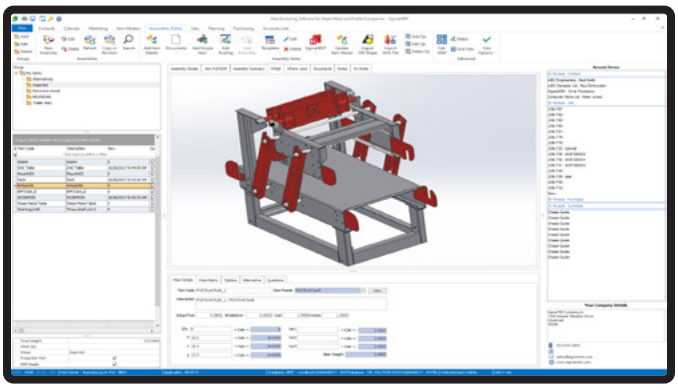
- Manage and track the full history and usage of some or all your inventory including sheets/plates, tubes/barstock, hardware, buckets of paint and more
- Be notified when inventory levels are getting low so more can be purchased or produced
- Create and manage purchase orders to suppliers and subcontractors as well as the receiving/booking in process



Create purchase orders, record inventory received and get notifications for low quantity levels

Assemblies/BOMs

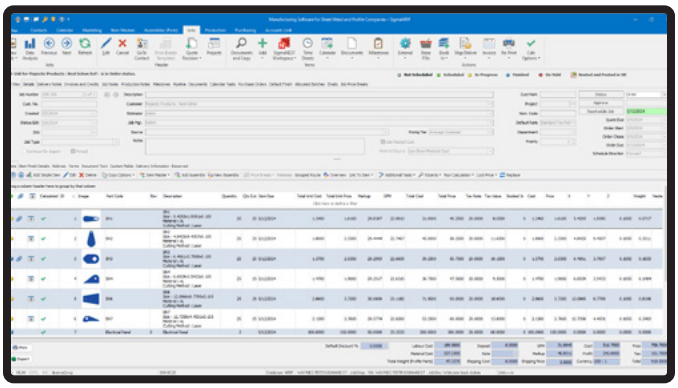
- Build full assemblies (BOM plus routing steps) and store them for easy quoting
- Link assemblies together to create multi layered assemblies with subassemblies
- Dependencies between routing steps will be respected when using the SigmaSCHEDULE scheduling solution



Review job parameters on 3D assemblies and build full BOMs

Quotes and Orders

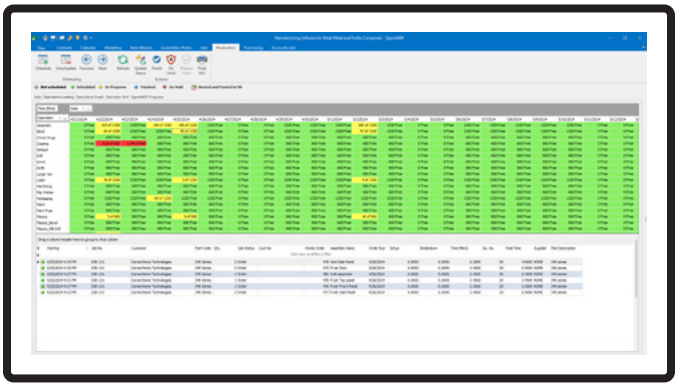
- Quickly create highly accurate quotes and production orders with customizable and automated cost calculations and markups
- Quote any item from tube laser parts, to flat parts that are cut and bent to full assemblies that require welding and assembly
- Quickly see the status of any job such as material allocated, delivery notes created and invoices sent



Create highly accurate custom quotes and track job status for all resources

Production Management

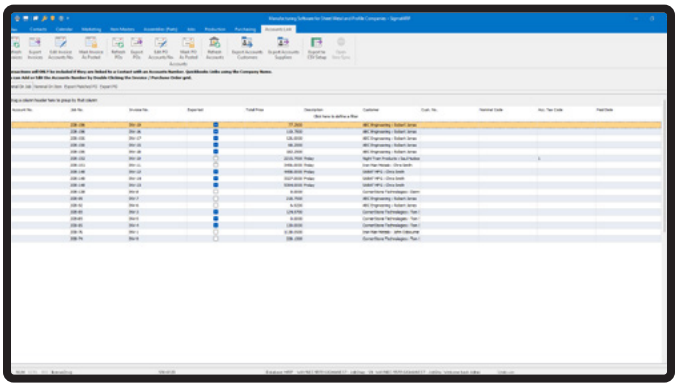
- View critical data about production orders including expected completion dates of each step of production, production steps currently in process, history of shop floor production for each step
- Reschedule, put jobs on hold or even mark all production complete quickly and easily



Manage production process with complete view of steps and status

Accounting Integration

- Direct integration with top accounting software packages such as Quickbooks (online and desktop), Xero and Sage
- Integrate with your accounting package to send invoices and purchase orders so there's not need to reenter them
- Contacts and account balances are also synced with the accounting software



Push and pull data with ERP or accounting systems

SigmaMRP



Sharing Data

Link the right data at the right time throughout your operations for better insight and smoother operations

Adapts to You

- Built specifically for the fabrication industry
- Highly customizable pricing allows for easy regulation and influence any cost model system
- Programmable scripting engine offers custom cost formulas for any operation in any level of an assembly to get the exact desired price

Built for Business

- Instant quoting based directly on product pricing creates an accurate view of profit margins
- Branded emails and project documents for easy professional communcation
- Dynamic workflow scheduling with real-time feedback and drag-and-drop simplicity

Better Control

- Job management tools build confidence for both fabricator and customer
- Efficient remnant tracking and full inventory control allocates stock for each job and optimizes material costs
- Track parts with visual inspection and barcoding throughout manufacturing

Powerful Ecosystem

- Fully-integrated SigmaNEST suite creates a single powerful platform for business and production
- Push and pull integral business information from your ERP/MRP or accounting system
- Bridges the gap between the engineering and the business side of your operation with direct CAD interfacing and exchange protocols

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