

# Coss Tool Set

COSS provides a comprehensive set of tools to improve manufacturing efficiency, streamline the work flow, and reduce errors. We are continually enhancing our tool set based on input from the shop floor and feedback from our customers.

## Parametric Configurator

The configurator streamlines sales order and manufacturing activities.

Designed to bridge customer and manufacturing requirements, the configurator builds product configurations and production plans based on user-defined business intelligence. Using easy-to-use drag & drop and visual decision tree technology, the configurator allows the user to accurately create complex products during the sales or planning process. The configured product can then be selectively linked to a sales order, estimate or work order, depending on the user requirement.

The COSS configurator uses multi-level decision rules and allows multiple materials and operations per selection in the decision tree. As selections are made, calculators deliver related manufacturing information for material and operations. Custom input, multi-quantity pricing, and the capability to display pictures of selections are standard features.

## Customer Service

The ability to capture and quickly access information makes it much easier to communicate with and respond to customers in a timely manner.

The system will store information, history, comments, and notes about estimates, jobs, and scheduling. It provides quick access to the relevant information so customer inquiries can be quickly answered.

COSS provides a comprehensive customer service screen, giving at-a-glance information on sales orders, work orders and scheduling. Drill-down options provide easy access to more details and a link to the scheduler. This provides an online mechanism to respond quickly to customers.

## Preventative Maintenance

Preventative maintenance scheduling reduces the risk of lost production and costly downtime. This feature set triggers and tracks maintenance requirements easily and efficiently, right within the production schedule. Inherently flexible, maintenance can be scheduled on a calendar basis, after a certain number of shots or parts, or a combination of both. This supports quality standards such as QS9000.

## Auto PO Generation

Auto PO works with scheduling and material planning. Generated in real time from scheduling, purchase orders are triggered based on on-hand/on-order quantities to meet manufacturing requirements for raw materials. Default suppliers and scheduled requirement dates are used. However, built-in flexibility allows purchasing to approve the list and make changes. Auto PO links to work orders and sales orders.

## User-defined Calculators for Operations and Materials

COSS comes pre-loaded with many calculators as a standard feature. However, you may have unique requirements that require calculators not in the system. These can be pre-defined and set up for materials and operations. Once the calculator is set up, you simply insert the dimensions or parameters of your calculations. Process plans or routings are re-calculated, saving time and improving efficiency in the process. This provides flexibility during estimating and delivers precise calculations of materials and operation run times.

## Multilingual User Interface and Language Tool Set

COSS's linguistic tool set provides access to the language tables. This allows direct translation into other languages. These can be accessed as an individual user preference. Since COSS software is available in English and French, and forthcoming in Italian and Spanish, users can work in a language with which they are most comfortable.

## Graphics and Pictures Linked to Jobs and Inventory

When needed as an aid in the manufacturing process, pictures and graphics can be linked to inventory and jobs. They are then readily available for a quick look at workstations. On the floor, images are instantly accessible at data collection screens.

## Integration with other Resources

COSS's up-to-date technology facilitates integration with other industry-standard software. This increases the flexibility of the system. You can add in other capabilities you may need, without having to resort to heavy customization. COSS tailors to your needs in an open environment, linking to other resources like Microsoft Project, Microsoft Work, and Microsoft Excel. To streamline the payroll process, COSS integrates with external payroll services like ADP and Ceridian. Contact management through Act and Goldmine use the data from manufacturing and accounting to keep sales up to date.

## Barcoding and Data Collection Options

A versatile and flexible system, COSS works with different data collection/barcoding technologies and equipment. The customer can review the options and select the method that is most suitable for the environment. Current development is adding options such as RF-based technologies, message responder/e-mail-based data distribution, and Internet-based data collection.

## E-Commerce

Optional e-commerce solutions are available to fulfill various e-business requirements. These allow for procedures such as Internet-based order taking and job status reporting. We are continually enhancing this module to meet the increased online requirements of our customers and to keep in step with the latest technologies.

