

# **Product Configurator**

# SOLUTION FACTSHEET

SYSPRO Product Configurator provides a rules-based system, which enables on-the-fly configuration of highly customizable and dimensional products via a straightforward question and answer evaluation.

Through the standardization of this process the configurator can be utilized by multiple people across the organization. For manufacturers who want to enhance customer service and operational efficiency, the Product Configurator can be accessed via a web-based interface, enabling the efficient and accurate configuration of products. This allows companies to work smarter and eliminate the wasted effort when tracking orders, quotes, jobs, and more.

Pre-defined user configurations are set up to control the configuration process and eliminate invalid product options and options relationships. The configuration can be set up to create a stocked parent part, non-stocked parent or both. Once the parent has been defined, non-technical people can use a Wizard to create a viable customized product for a bill of material, job, sales order, estimate, quote or a combination of these.

## The Benefits of Product Configurator

- On-the-fly configuration of complex products for estimates, quotations, orders, bill of materials, and jobs
- Uncluttered web-based interface for external configuration activities by customers or internal configuration activities by staff
- Rules-based for viable configurations of products
- Mandatory and optional selections, as well as selectiondependency
- Library of common configurations for rapid processing of repeat orders
- Calculation of configurations can be based on item dimensions
- Multimedia links provide clarity for selections



## **Related Modules:**

- Inventory
- Accounts Receivable
- Sales Orders
- Bill of Materials
- Work in Progress

## **Product Version:**

SYSPRO 8

#### Sectors:

Manufacturing and Distribution

- Food and Beverage
- Fabricated Metals
- Industrial Equipment and Machinery
- Automotive
- Electronics
- Packaging
- Plastics and Rubber

## **Technical Requirements:**

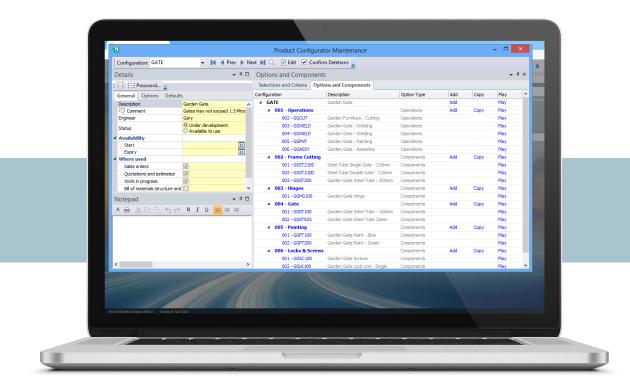
# **Product Configurator Capabilities**

- Define selection criteria to determine the number of options presented for configuration
- Develop component dependencies based on options
- Link options to stock codes and operations
- Store and recall commonly used configurations
- Optionally create a new inventory part and bill of material from a configured selection
- Optionally generate a custom work order and linked sales order
- Generate non-stocked items or kit types
- Generate intelligent part numbers based on selections

## **Audit Trails and Teporting**

- In Check the gross profit of the configured items to ensure profit remains within acceptable limits
- Test the configurations to verify that all the available options are dealt with accurately
- Define invalid selections to verify that each configuration complies with technical requirements
- Check the availability dates for resale products

- Base costs on bill of materials or inventory cost
- Generate labor requirements based on configuration options
- Drive demand through production by generating sales orders for standard parts
- Prevent premature use with 'under development' indicator
- Print selections on order documents



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