



## Product Configurator

### Objective

To facilitate rapid order configuration by even non-technical customer service representatives in SYSPRO Sales Orders and Quotations modules.

### The Value of Product Configurator

- Ensure viable products with rules-based configurations
- Improve order entry by being able to configure complex products on the fly
- Provide an option to configure a standard inventory item
- Maintain a library of common configurations to easily recall repeat orders
- Calculate configurations based on the dimensions selected

### Matching Product Configurator to your business

- Ideal for engineer-to-order and configure-to-order environments
- Define selection criteria to determine the number of options presented for configuration
- Store and recall commonly used configurations
- Selection criteria can be optional or mandatory
- Selections may be dependent on other selections
- Generate labor requirements based on configuration options
- Develop component dependencies based on options
- Create availability of critical items before processing
- Prevent premature use with under development indicator
- Optionally create a new inventory part and BOM from configured selections

- Optionally generate custom work order and linked sales order
- Drive demand through production by generating sales orders for standard parts
- Print selections on order documents
- Links the options to stock codes and operations
- Option to generate non-stocked items or kit types
- Generate intelligent part number based on selections
- Base costs on bill of material or inventory cost

### Integration

- Integrates with the following modules:
  - Accounts Receivable
  - Inventory (Essential)
  - Sales Orders
  - Bill of Materials
  - Quotations
  - Work in Progress

### Audit trails and reporting

- 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



Configuration	Description	Status	Start date	Expiry date	Engineer	S/O	QUO	WIP	BOM	Comment
Alum Truckbed	Aluminum Truckbed	Under dev.	11/28/05			Yes	Yes	Yes		NOTE: No stock item added to system
BUS CONFIG	Millennium Configuration	Under dev.	11/28/05			Yes	Yes	Yes		NOTE: No stock item added to system
Custom Computer	Configured Computer	Under dev.	10/28/05		Leonard	Yes	Yes	Yes		NOTE: No stock item added to system
Door	Door Configuration	Under dev.				Yes	Yes	Yes		Door may not exceed 4 Ft. in Width
Fish Aquarium	Fish Tank Configuration	Under dev.	10/10/06		Lenette	Yes	Yes	Yes	Yes	NOTE: No stock item added to system
GATE	Garden Gate	Under dev.				Yes	Yes	Yes		Gates may not exceed 1.5 Mtrs. in Width