

Product Configurator

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

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

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



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		Lennette	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