

## Enhance Quality and Accuracy as You Manufacture Complex Products

The Product Configurator, part of Acumatica's Manufacturing Edition, is a powerful tool that enhances quality and accuracy in the manufacturing of complex products.

By allowing the user to configure a product's features, options, and dimensions, the Product Configurator provides the tools you need to maximize your quote-to-order and manufacturing performance.

With this rules-based product configurator, you can configure products in multiple ways on quotes, sales orders, and production orders.

The Product Configurator greatly reduces the number of bills of material for a finished part based on a variety of features, options, dimensions, and functions.

The screenshot displays the configuration interface for a 'Configure Dock Seal' product. It includes fields for Configuration ID (COC0000022), BOM ID (0000000000340), Revision (A1), and Inventory ID (TS'00 - TS100 Series Dock Seal). The status is 'Pending'. Below this, there are tabs for 'Features', 'Attributes', 'Keys', 'Price', and 'Defaults'. The 'Features' tab is active, showing a table with columns: Feature ID, Label, Description, Sort Order, Min Selection, Max Selection, Min Qty, Max Qty, Lot Qty, Yieldable, and Results Copy. The features listed are COLORSELECTION (Door Color), FABRICSELECTION (Door Fabric), and FABRIC (Fabric Items). Below the features, there are tabs for 'Options' and 'Rules'. The 'Options' tab is active, showing a table with columns: Label, Inventory ID, Description, Fixed Include, Qty Enabled, Qty Required, UOM, Oper. Nr, Min Qty, Max Qty, Lot Qty, Scrap Factor, Type, Phantom, Price Rounding, Price Factor, and Results Copy. The options listed include 18HYPALONB (Hypalon 18oz Black Fa...), 22VINYLEBK (Vinyl 22 oz Black Fabric), 22VINYLELU (Vinyl 22 oz Blue Fabric), 22VINYLERN (Vinyl 22 oz Brown Fabric), and 22VINYLGRN (Vinyl 22 oz Green Fabric).

*Reduce the number of bills of material/routings for a finished part based on a variety of features, options, dimensions, and functions.*

### KEY BENEFITS

#### CREATE CONFIGURED ORDERS IN SECONDS

- Create a new configured order by simply copying or modifying an existing configured order or quote

#### GAIN CONTROL OVER REVISIONS

- Make multiple revisions of the same configuration while maintaining a history of the revisions and who created them

#### DETERMINE PRICES WITH EASE

- Based upon the features and options chosen, the system has multiple price roll-up capabilities to determine the actual unit price for a specific configured item

## PRODUCT CONFIGURATOR FEATURES AND CAPABILITIES

### Configure to Order

Configure any item using predetermined features and options. The results of the configuration can carry forward to a production order.

### Dimensional Capability

Use multiple dimensional calculations and formulas to calculate the material requirements for the specific components of configuration.

### Order History and Look-Up

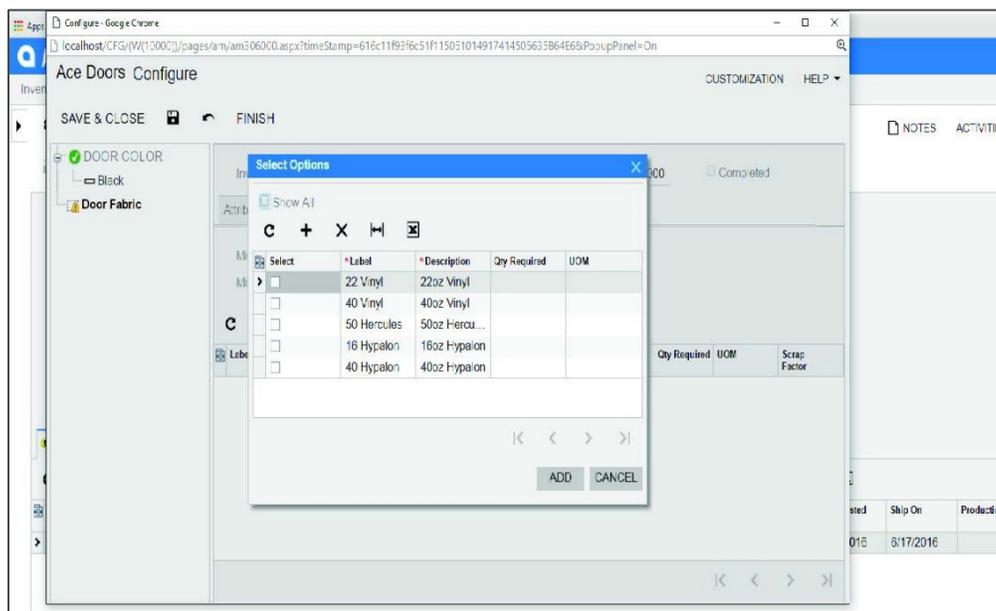
Easily look up a customer's previous configuration to create the order or make adjustments from the prior configuration.

### Multi-Level Configuration

Support multi-level configurations of regular, non-phantom, items by creating multiple production orders for each regular configured item.

### Formula Validation

Validate formula calculation based upon minimum and maximum attribute values or quantities for selected features and options.



## ABOUT ACUMATICA

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