

BOM Configurator



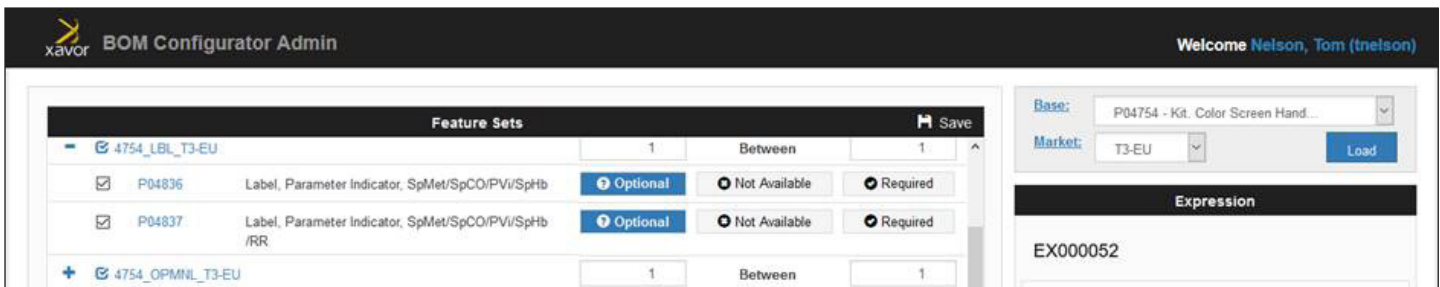
What can Xavor's BOM Configurator Do For Your Business?

Xavor's **Bill of Materials (BOM) Configurator** saves Agile PLM users time with a remarkably sleek Web UI which defines rules for Variant Management as well as creates Variants using these rules.

Key Features:

- Admin Panel for rules management and a User Panel for creating Variants
- Rules can be defined for Base BOMs and Market BOMs where the Market BOM inherits structure/rules from the Base BOM
- Base structure is common across markets and relates to a specific Finished Good (FG)
- Allows for different rules for various Markets
- Informs the User about the possible number of BOM Combinations after the Admin is done with Configurations
- Includes a built-in Rules Engine for executing complex rules

Configuration Options/Rules:



Each row in the BOM is called a **Feature** and a category within BOM is called a **Feature Set**.

Using the Admin Panel, the user can complete the following:

- Mark a Feature Required
- Mark a Feature Optional
- Mark a Feature Not Available
- Define Min and Max number of features available for a specific Feature Set
- Create If/then Rules where a feature can be marked Required, Optional or Not Available based on the selection of another Feature

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Expressions:

Expressions are an important feature of BOM Configurator

- Expressions are if-then Rules. When using Expressions, the user can relate rules to other features in the BOM.
- Expressions can have a Global scope (throughout the BOM) or Feature Set Scope (within the same category of the BOM).

P04836	Label, Parameter Indicator, SpMet/SpCO/PV/SpHb			Optional	10
P04837	Label, Parameter Indicator, SpMet/SpCO/PV/SpHb /RR			Optional	20
4754_OPMNL_T3-EU	Operator's Manual	1	1		0
4754_PARAMSW_T3-EU	Parameter Software	1	5		0
P04808	SpCO			Optional	10
P04809	SpMET			Optional	20
P04810	PLETH Variability Index (PM)			Optional	30
P04811	SpHb/SpOC			Optional	60

Expressions are saved within Agile.

If P04836 is selected then P04811 is optional.

Variant Creation:

Users can create Variants once configurations are complete

- The Configurator will ensure that Rules are properly executed
- Newly created variants can be put on an ECO and routed for approval

Required features will be preselected. The user can select/unselect optional features and the unavailable features will be grayed out.

Users can select the features they want to include in the BOM just by clicking on the ROW.

Contact Xavor for pricing options today!



About Xavor Corporation

Headquartered in Irvine, California, Xavor has provided business and software consulting services to enterprise companies since 1995. Our Agile PLM team delivers products, services and apps to enhance adoption and extend productivity. We perform new implementations, data migrations, upgrades and process customizations focusing on the semiconductor, medical device and high-tech verticals.

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