EMX 2027.2.1.1

What's New?

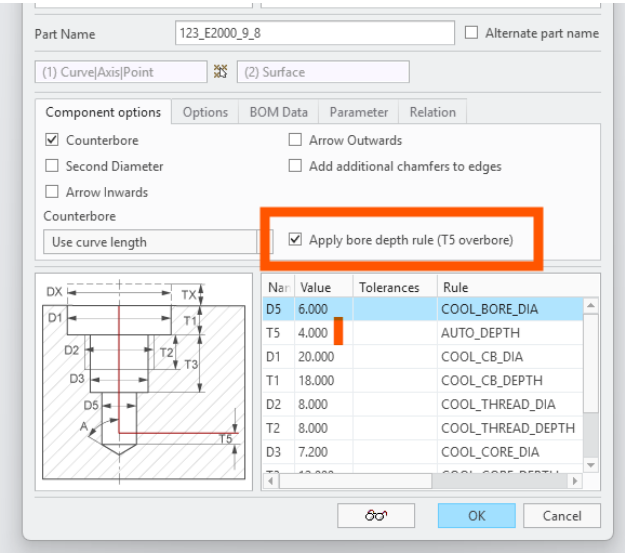


Enhancement

- New "Apply bore depth rule (T5 overbore)" checkbox to apply additional bore depth value T5 on fluid components more flexibly
- In case an additional bore depth rule is defined in EMX Config Options, a new check box becomes visible!

COMPANY_ID	-	Company identifier used to activate hidden options.
COOLING_ADDITIONAL_BORE_DEPTH_RULE	<bore_diameter>*0.5+1	Rule for calculating the additional hole depth for the cooling hole. This is applied only when Use Curve l
CREATE_ASM_DRAWING	YES	In the Project dialog box, selects the Create assembly drawing check box, by default.
CREATE_ASM_REPORT	NO	In the Project dialog box, clears the Create assembly report check box, by default.

- Only in case the check box is selected the bore depth rule is applied to the T5 - AUTO_DEPTH dimension

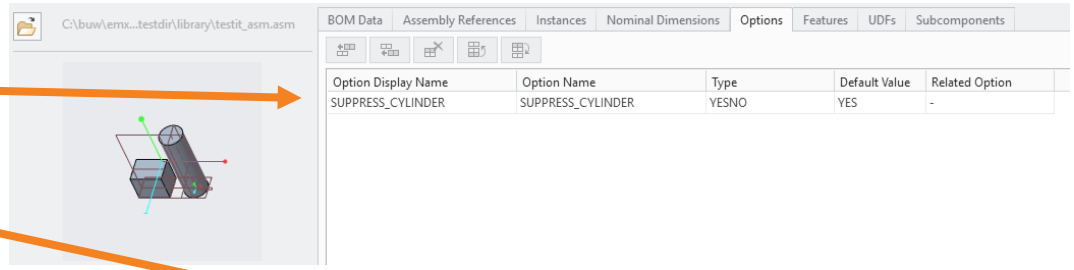


Enhancement

- Improve capabilities to suppress/resume subcomponents of assemblies in Component & Library Component Dialog
    - Subcomponents can be suppressed and resumed by variable options.
    - Subcomponent suppression is now displayed in option menu in Library Component Dialog.

  → Can be configured in the Component Editor

- Define Option
- Assign it in subcomponent table



BOM Data | Assembly References | Instances | Nominal Dimensions | Options | Features | UDFs | Subcomponents

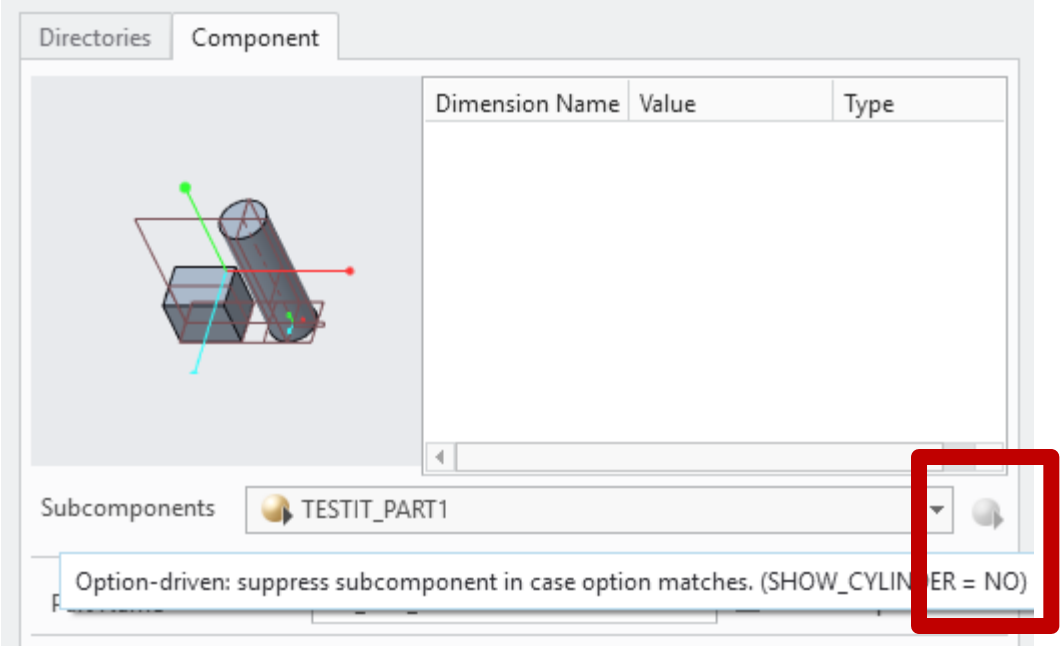
Component Name	Unit	Directory	Supplier	File Name	Type Name	Side	Suppress Option	Suppress Value
TESTIT_PART1	mm	library	-	TESTIT_PART1	TESTIT_PART1	-	SUPPRESS_CYLINDER	YES
TESTIT_PART2	mm	library	-	TESTIT_PART2	TESTIT_PART2	-		

- Rule-based suppression is visible in subcomponent option menu in Component Dialog

Enhancement

- Improve capabilities to suppress/resume subcomponents of assemblies in Component & Library Component Dialog

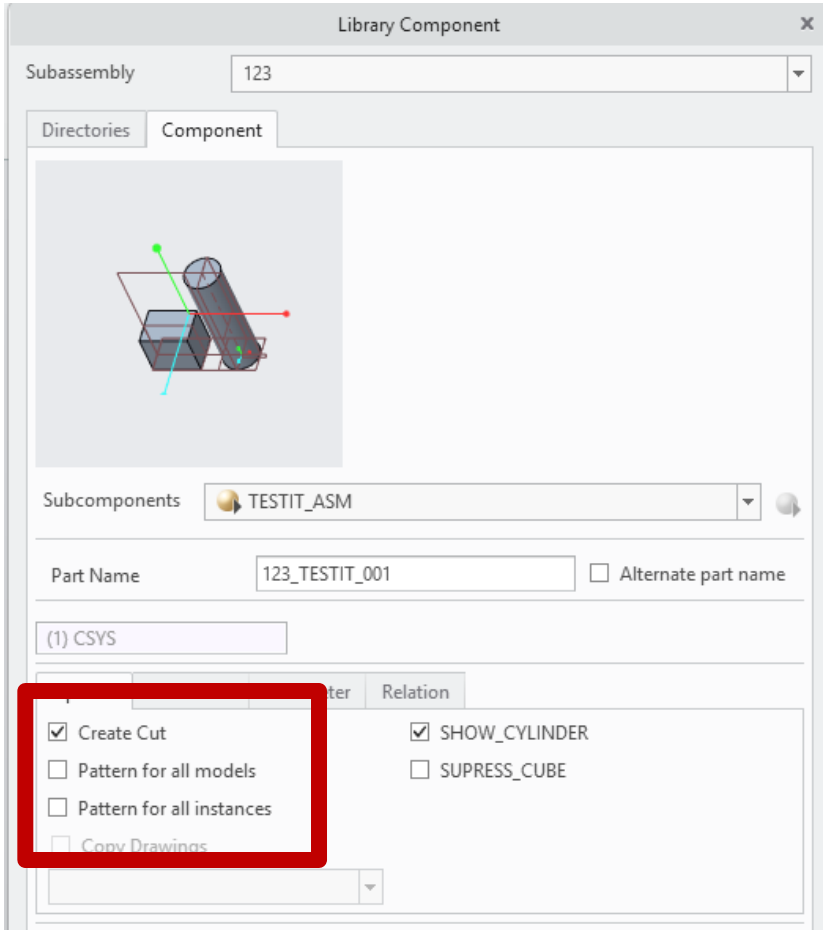
- Rule-based suppression is visible in subcomponent option menu in Component Dialog



Enhancement

- Library Component Dialog: For Library components, only "Create Pattern" was possible but not "Pattern for all model".

→ Implement equal behavior like Component Dialog



Enhancement

Improve Option USE_LAYER_FOR_SIDE_VIEWS behavior

→ It is possible to set EMX components now on both, Layer and Simprep, at the same time

- New config option CONFIG_SIDE_VIEW_DISPLAY_MODE with selectable values SIMREP | LAYER | BOTH
- Old option USE_LAYER_FOR_SIDE_VIEWS is deprecated and automatically converted

Enhancement

- Implement Knarr sprue bushing 62408 and 62468

EMX 2027.1.0.0

What's New?



Enhancement

- Meusburger components updated to state 6.2.16.0 Q-12026
- Add ISO 7380-2 flat head button screw
- Update SmartHolechart to version 2027.1.0.0

Enhancement

- New Misumi components
  - EPB
  - M-120KOC
  - JTWS, JTW
  - ORP, ORG
  - SLLK
  - V-15-1A5-T
  - C-CVPL, M-RCC
  - WFH, WLH, WHH, WMH
  - E-DTBB, E-DTBBU, DTBX, DTBXU

EMX 2027.0.0.0

What's New?



Enhancement

- EMX is ready for Creo 2027.0.0.0