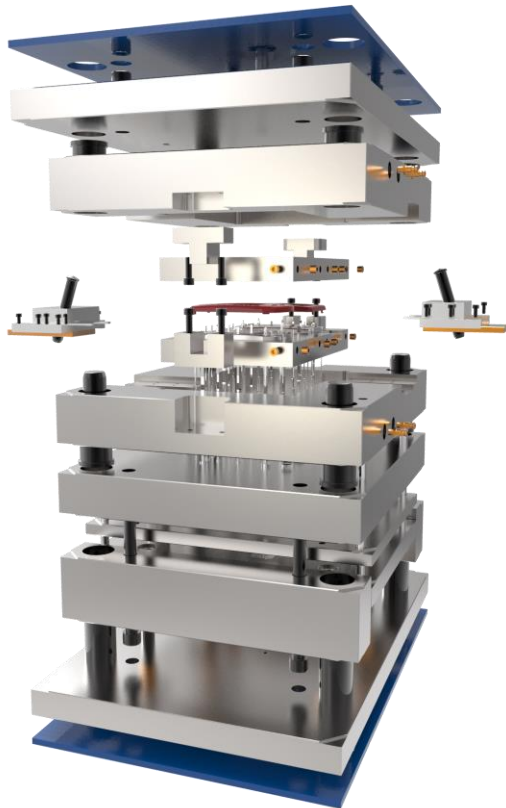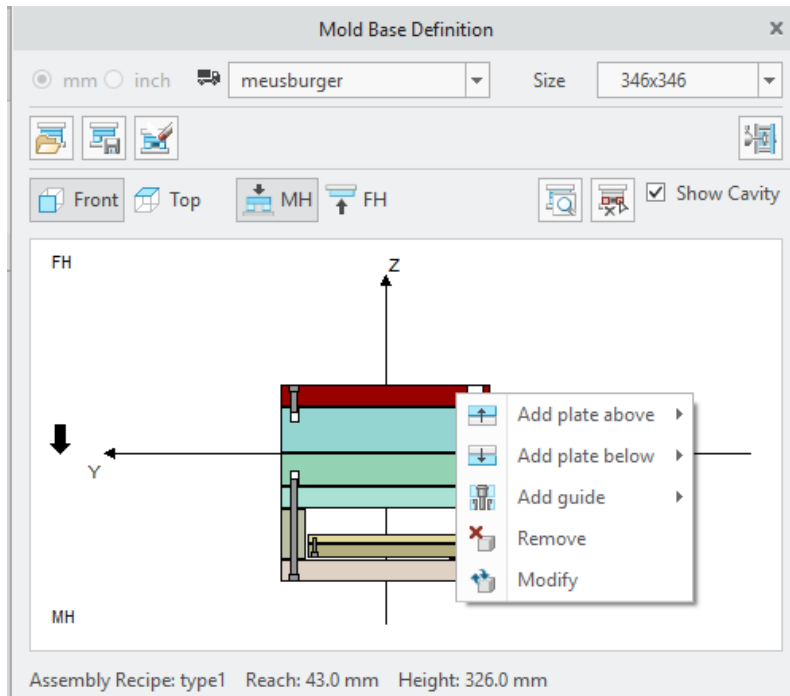# EMX 12.0.0.0

What's New?

Enhancements

New Summary Tree in Moldbase Definition Dialog Box

- Use the Summary Tree to review and modify all assembled plates, components, and patterns.

Enhancements

"Use One Model Rail" can be modified from Rail Plate Dialog

- The EMX Option USE_ONE_MODEL_RAIL only sets the default for check button
- Different types of rail models can be assembled to one mold base
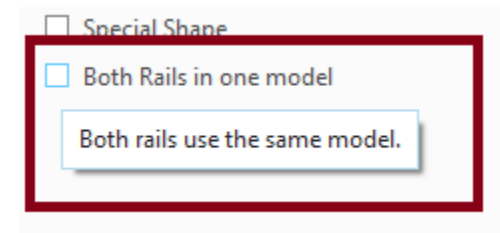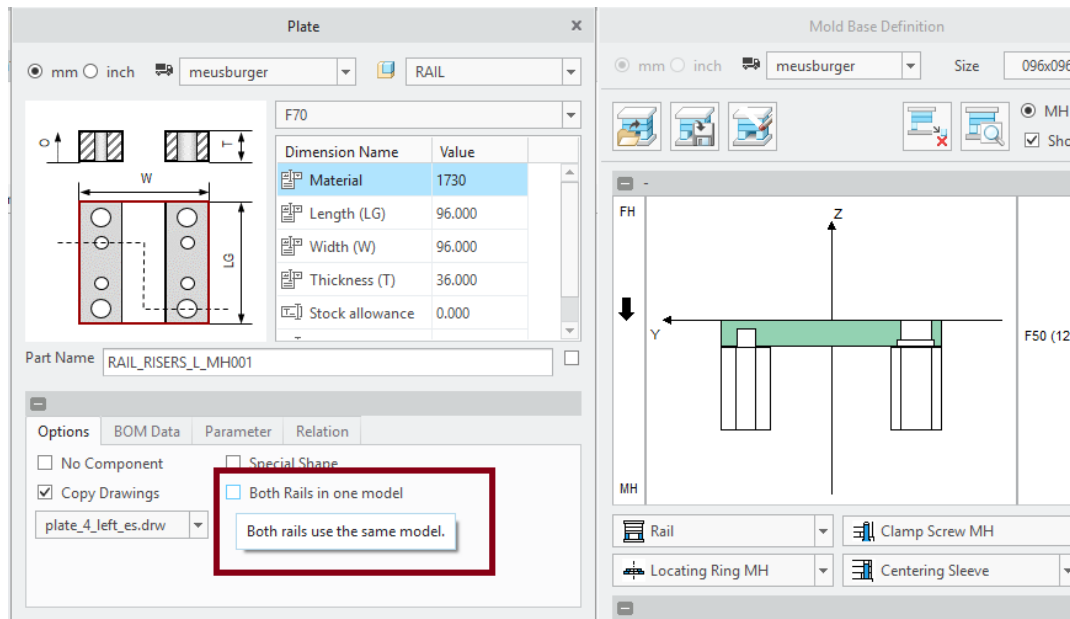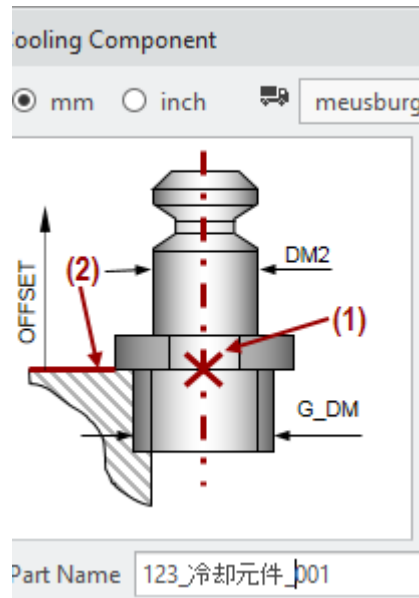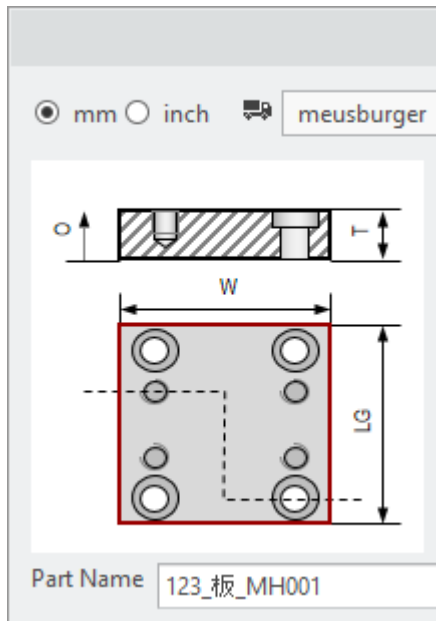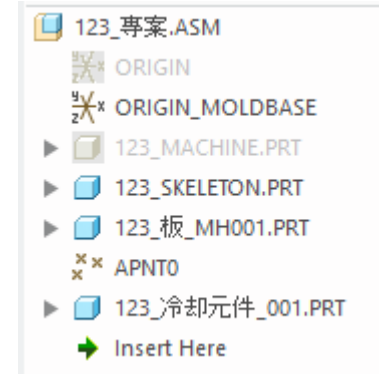
Enhancements

Unicode characters are supported for file names, parameter names and parameter values.
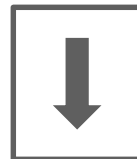
Enhancements

In BOM Dialog use UP and DOWN arrow keys to jump to next cell at top or bottom.

- Reduces clicks when working in the BOM
- Current cell value is confirmed and next cell is activated

New button in Component Dialog to reset saved component instances to default.

Enhancements

Ejector pins defined on multi point features can be forced to be created as individual models.

- Previously option ENABLE_MULTI_EJP behavior in EMX Options
- The EMX Option ENABLE_MULTI_EJP only the sets default for check button
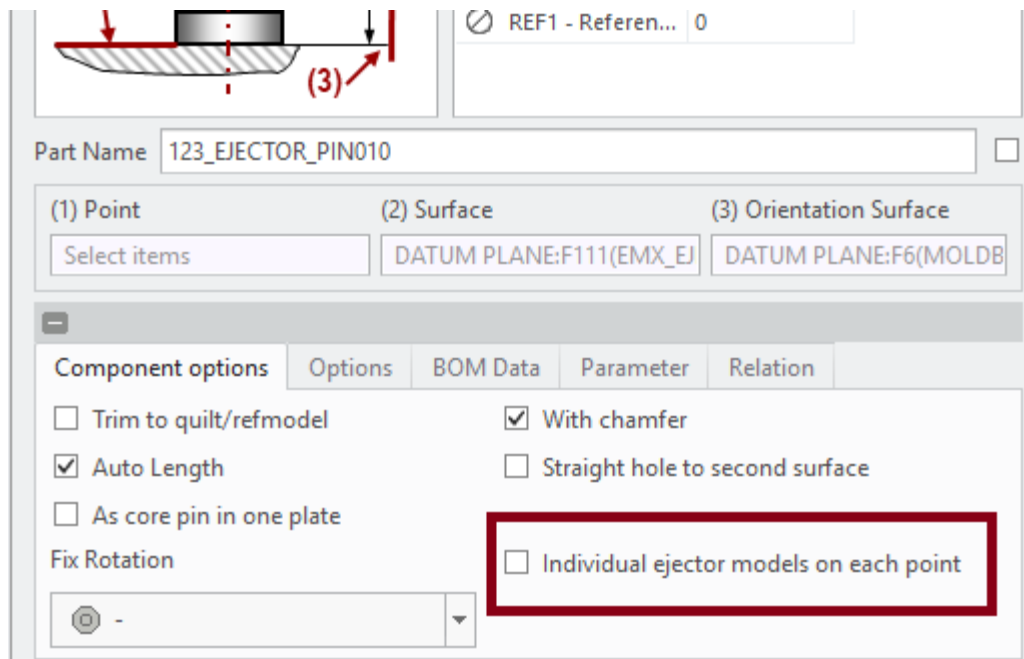
Enhancements

Enable Mini Tool Bar with EMX 10 and Creo 4.0

- Select Datum Points and Axis
- Create Components by Mini Tool bar commands
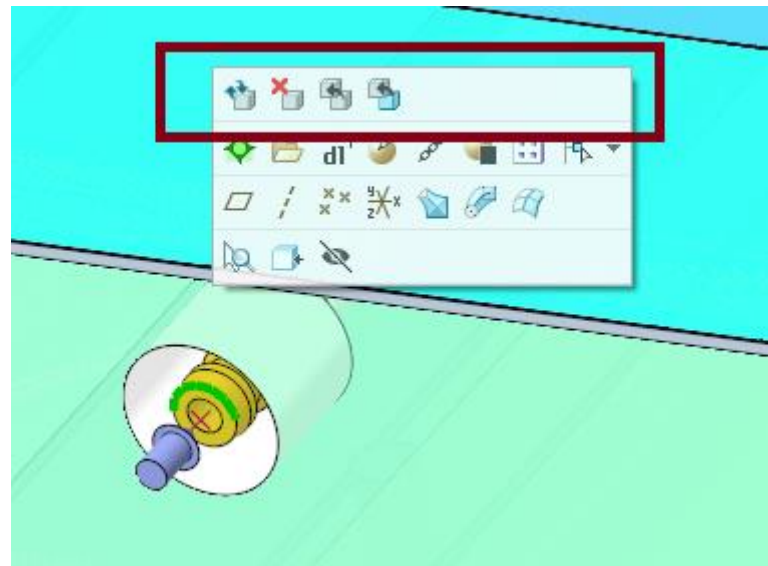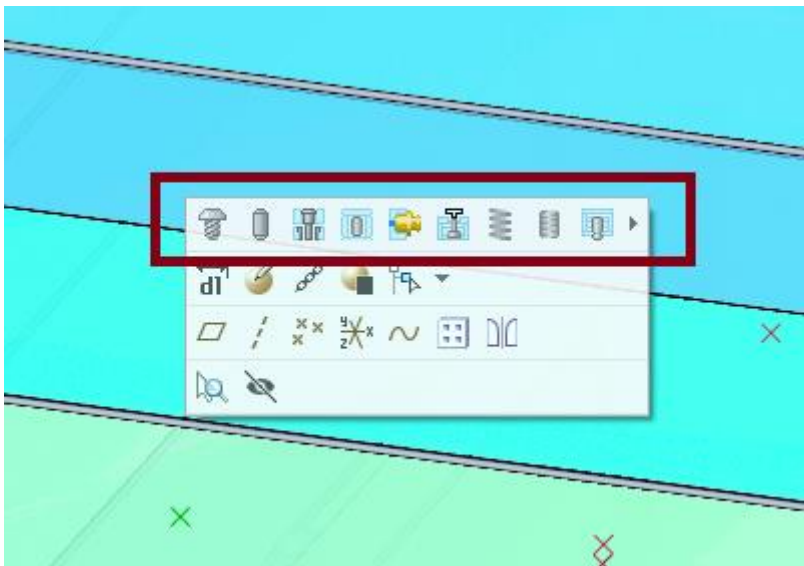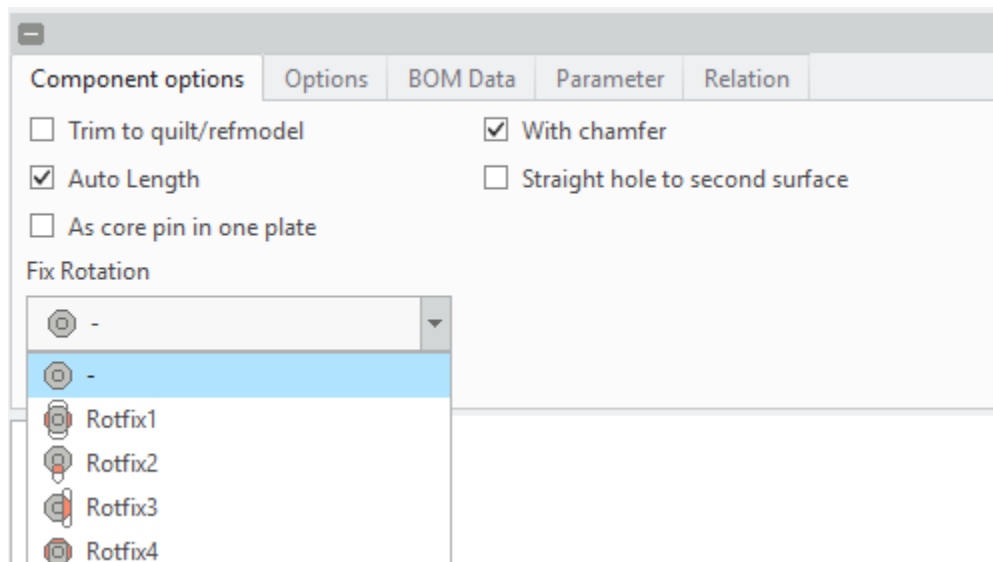- Selection of selected datums is immediately stored in Component Dialog
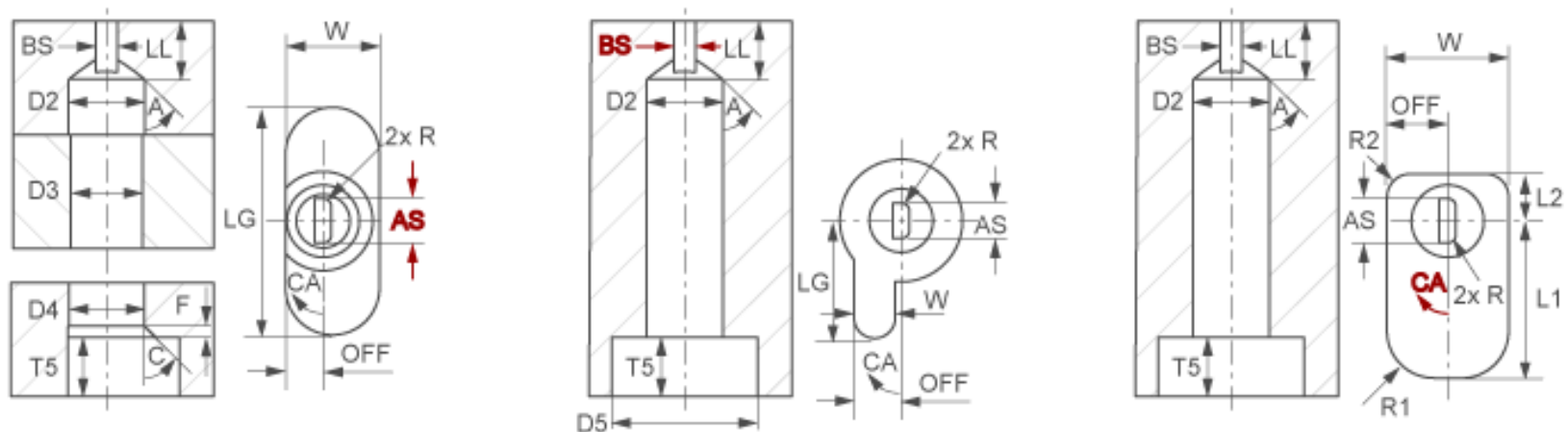
Enhancements

Improve Ejector UDFs and Options
- New Rotation Fixture Type
- New Chamfer Option
- Visualization of Trim Option
- Separate Rotation Fixture Angle for all UDF Types
- Improved Preview Sketch UDFs
- Separate Tabs for Component Options and Assembly Options

Enhancements

New UDF Images for Cooling Components, Guides, Ejector Pins and Dowel Pins

- Verification of all visualized UDF dimensions
- New Design

Enhancements

New Feature Visibility Status Type "Visible Locked" in Plate Dialog

- Feature can be resumed and locked.
- It will not be suppressed when changing the size of the plate