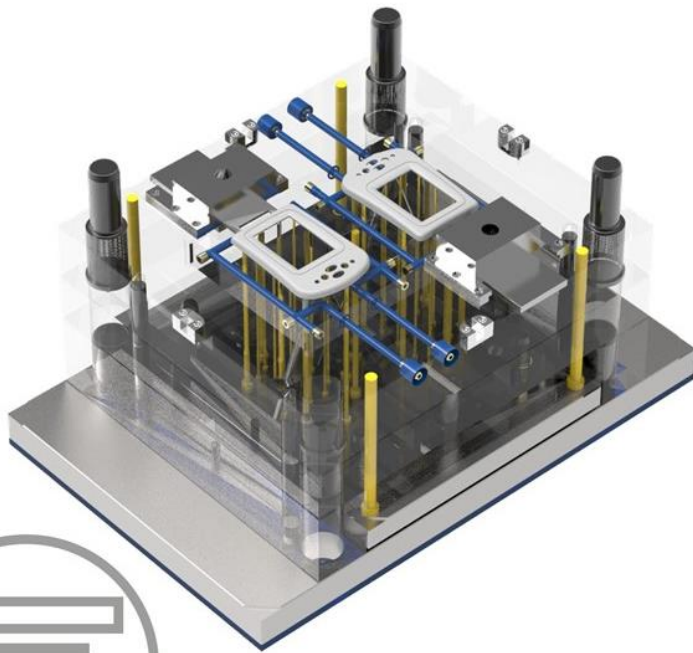# EMX 9 M024

What's New?

- Enhancements
- Components

Enhancements

Enhancement 1

All BOM Position IDs can be frozen:
Freeze the Pos IDs in late state of design to ensure no more changes are made.

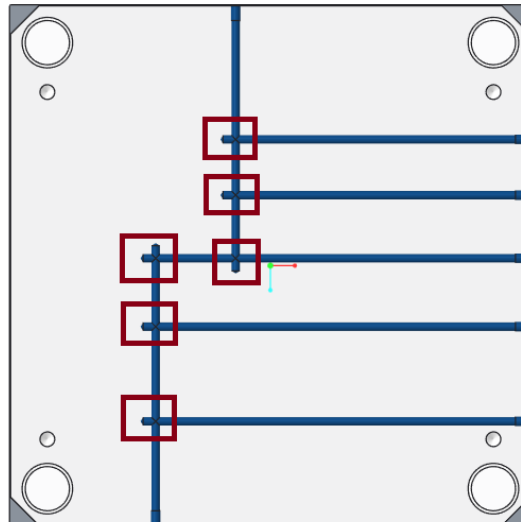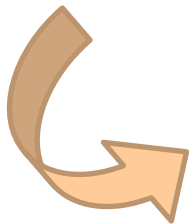POS ID Parameters are locked and can't be changed with EMX.

Enhancement 2

New Option COOL_ADDITIONAL_BORE_DEPTH_RULE always sets the additional bore depth of a cooling hole to a given value or rule

| Options | Parameter | Project Parameter | Part Names | Technology | Cooling Bore Data | Ejector Bore Data | Screw Hole Data |

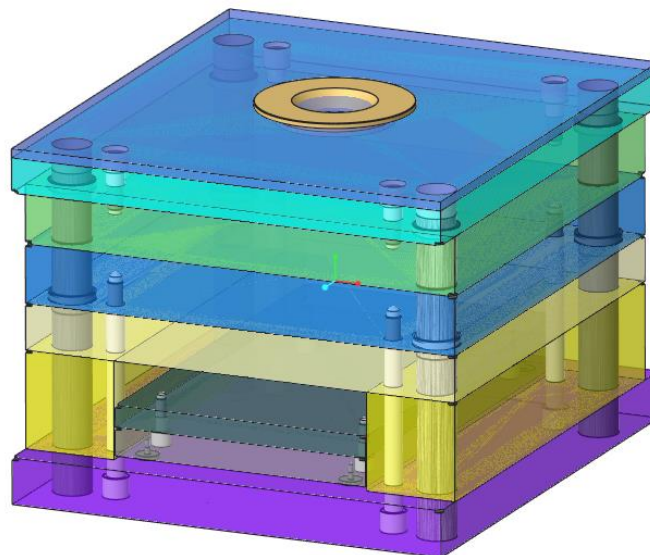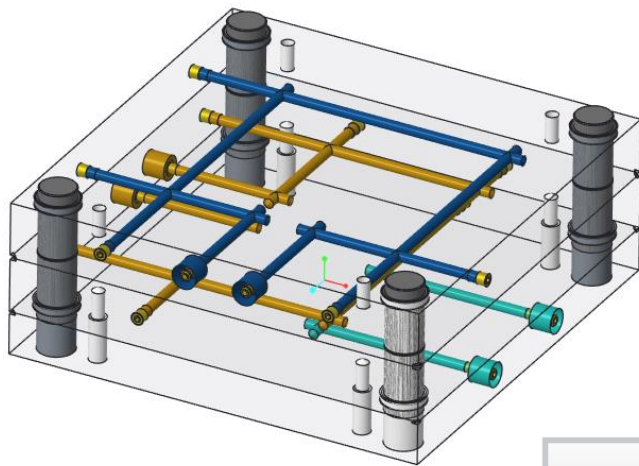| Option	Value	Description
COOLING_ADDITIONAL_BORE_DEPTH_RULE	1.5*COOL_BORE_DIA	Rule for calculating the additional hole depth for cooling hole 'Use Curve Length' is selected in pull-down menu.

Enhancement 3

New HASCO K45 transversal mold plates implemented.

Can be selected from size pull-down in Mold base Dialog:
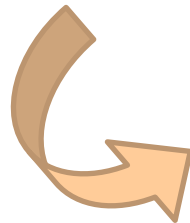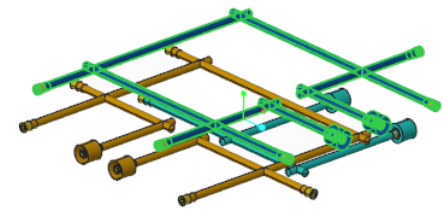Designated with „i" for inverse, e.g. 346x346i

Enhancement 5
Cooling circuits can be extracted for each plate individually

Enhancement 4

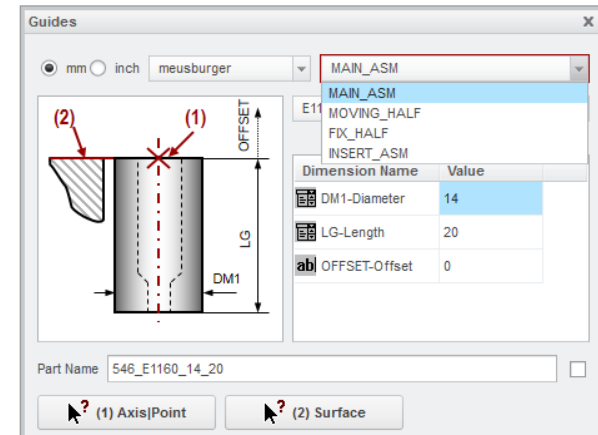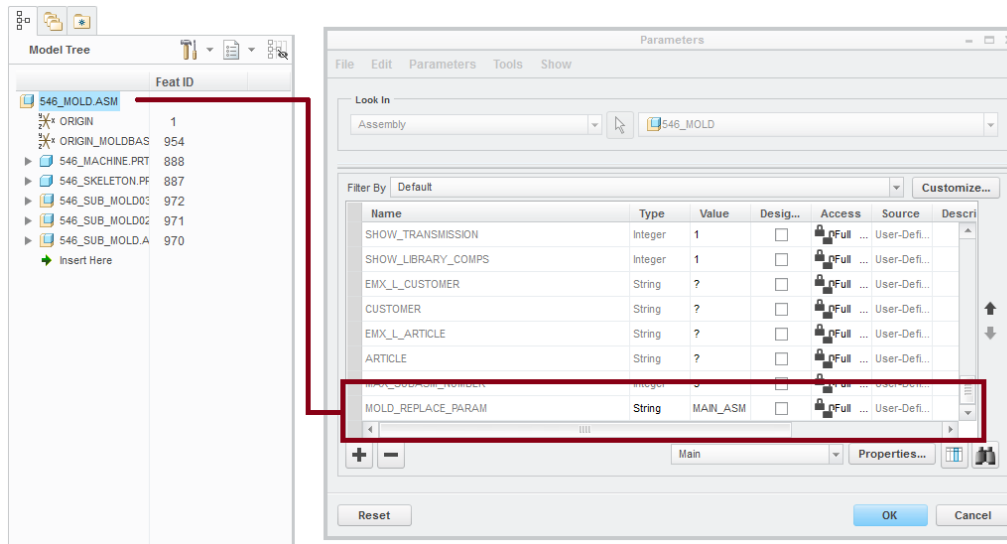New option ASM_LABEL_PARAM: Display parameter value in subassembly pull-down instead of sub assembly name.
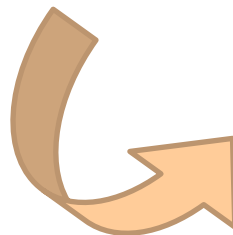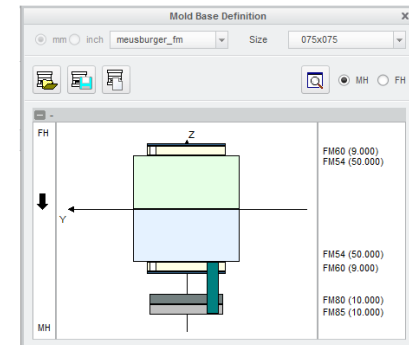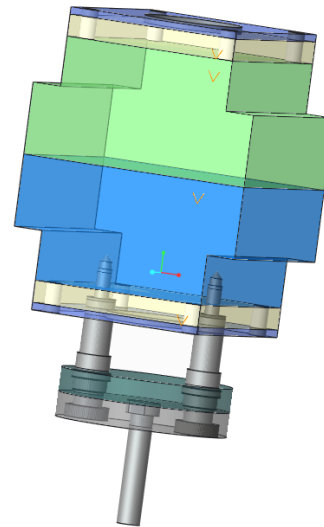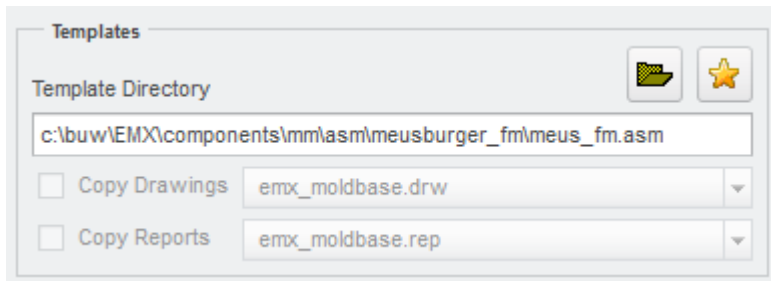
Enhancement 6
Meusburger Babyplast/Micromolds FM Series added.

Create new EMX project, but select Babyplast template:

Enhancement 7

New option CHECK_RELATIONS_WHEN_OPEN_BOM allows checking and adding relations defined in emx_comp.rel files to all components listed in BOM.

Relation can be added to non-EMX components.

Enhancement 8

Modify and Delete component can be used when selecting component reference groups with right mouse button from model tree.
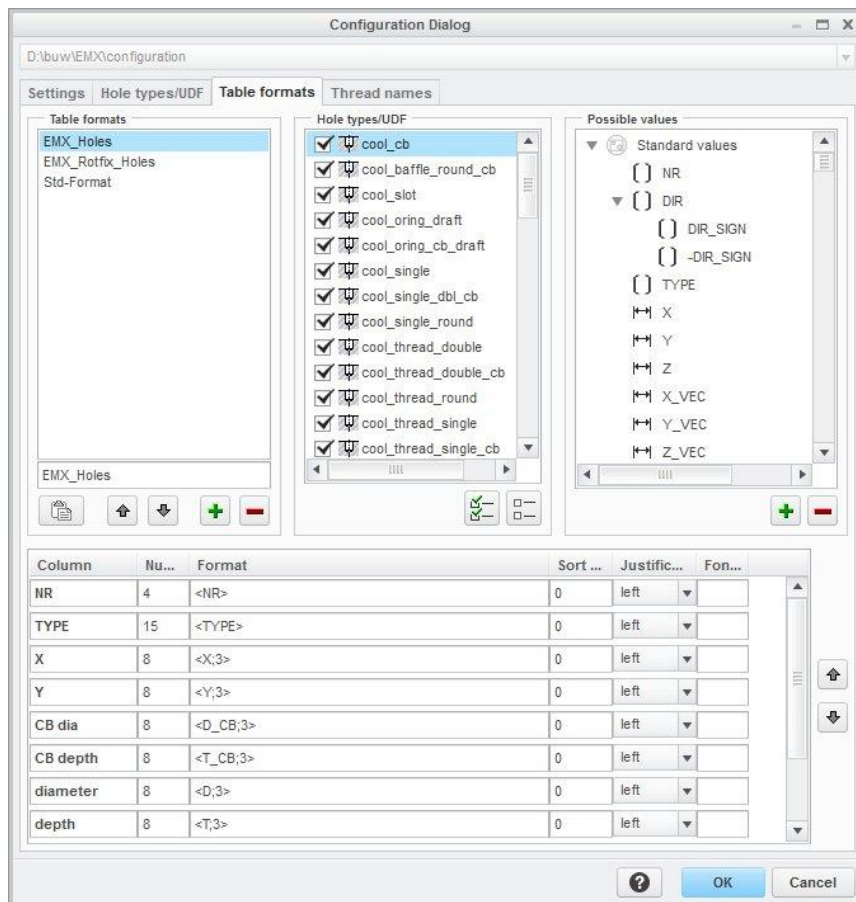
Enhancement 8

For Smart Holechart all EMX UDF bore types are shipped.

Components

- MEUSBURGER: E1690 - Contour tunnel gate inset
- DME: PMX - Side interlock

Additional Info

Join the PTC User Community!
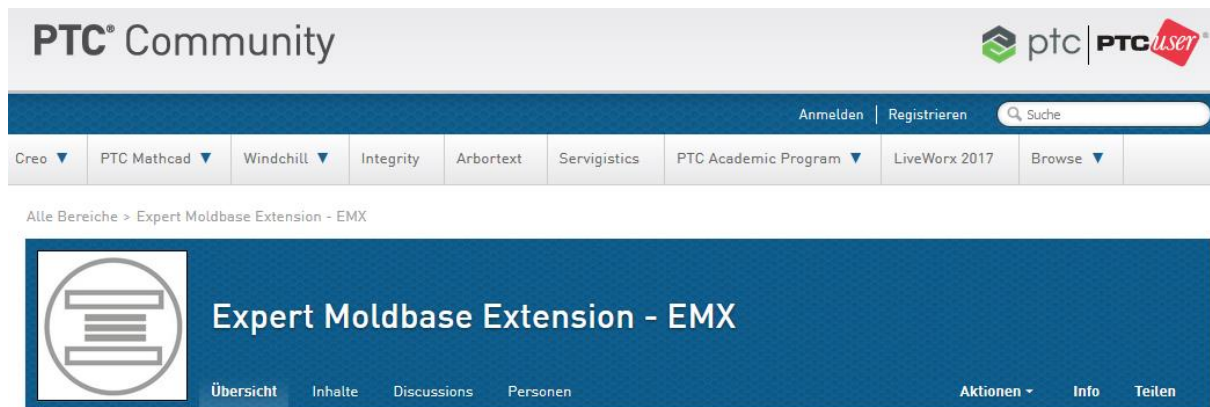
You will find:
- Discussions
- Videos
- Blog posts

PTC User Community EMX Group