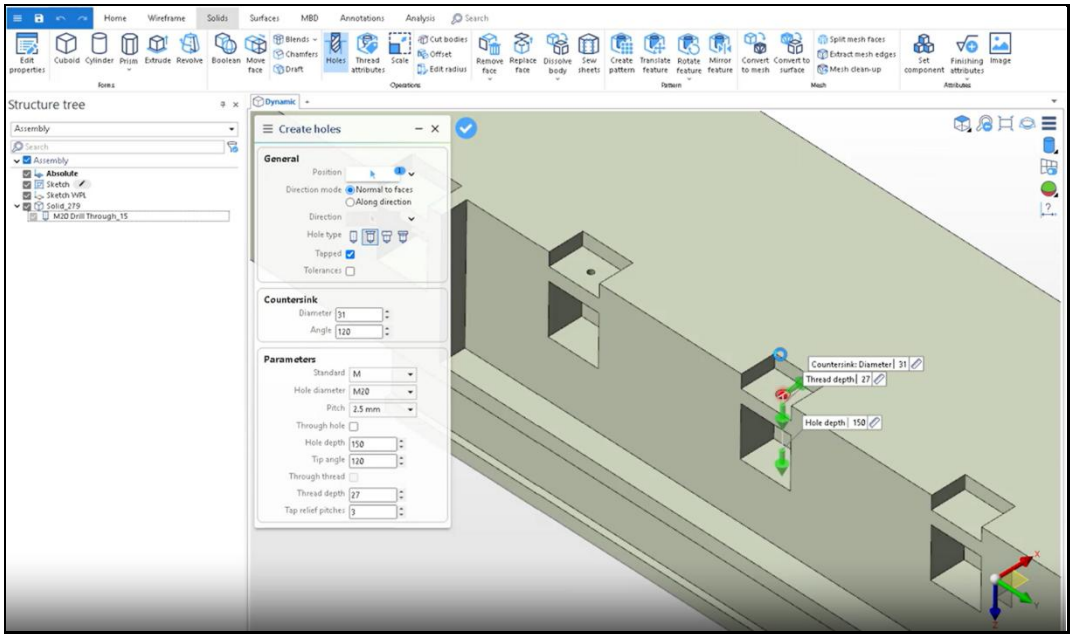
What's New in DESIGNER 2025.4



This document highlights new product features and enhancements in DESIGNER 2025.4.

11 December 2025

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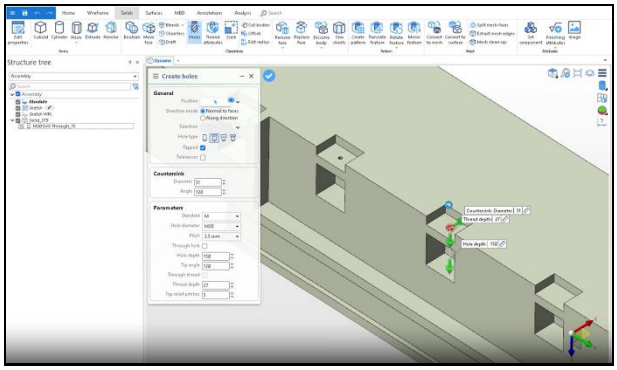
Preview Enhancements

With a preview license, it is possible to trial the following features.

Hole features

With a preview license, it is possible to trial hole features.

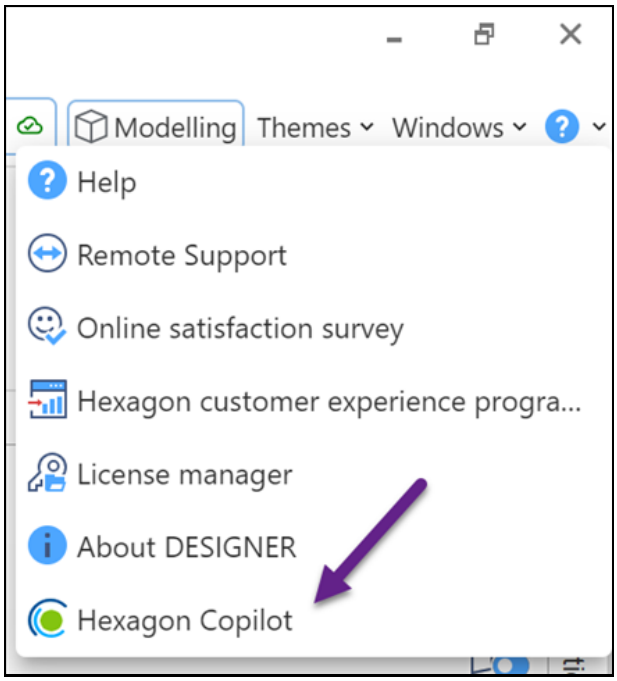


- Capabilities:
  - Hole features are created by the holes command.
  - Shown in the structure tree.
  - Multiple PMI labels on a face or body are now consolidated into a single label.
  - Descriptive hole feature names allow easy filtering in the structure tree.
  - Also possible to filter by hole feature properties, for example, filter by hole depths.
  - The **Through** hole type is set based on the resulting geometry, regardless of the method used for creation.
  - Holes can be easily deleted.
  - The **Thread attributes** command creates hole features with the correct type based on the hole geometry.
  - The **Thread attributes** command is also compatible with the **Holes** command and can update thread information on pre-existing holes.
  - Defective hole features are automatically identified.

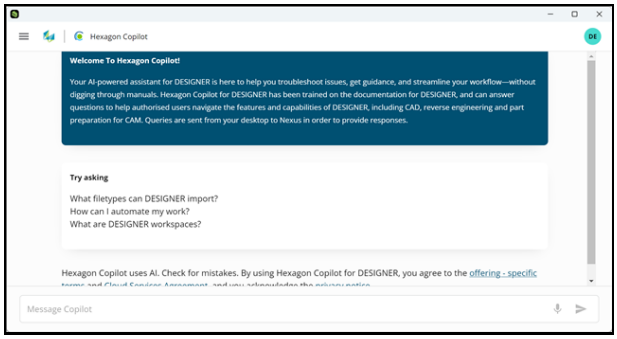
Trialing of Hexagon Copilot chat to help guide users

With a preview license it is possible to trial Hexagon Copilot for DESIGNER.

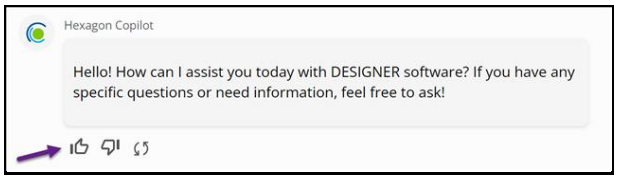
This is accessible from the help menu:



and will display a Copilot chat window:



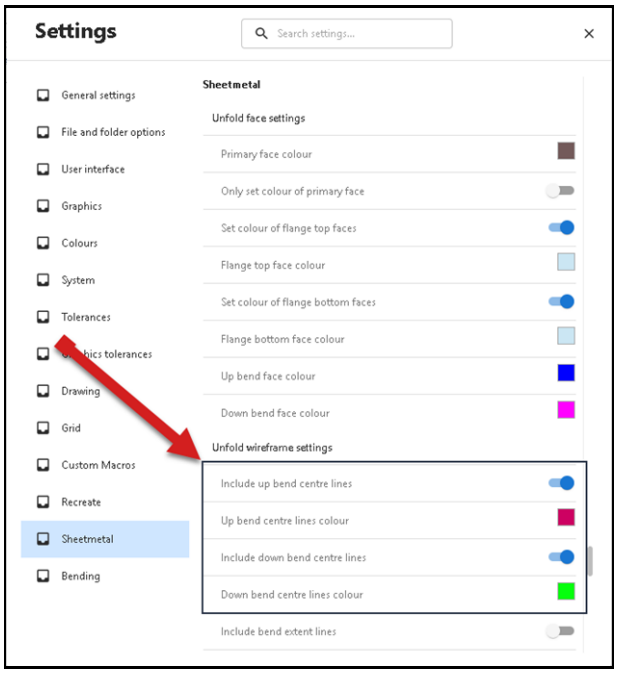
Start chatting with Copilot to get quick answers to questions you might have:

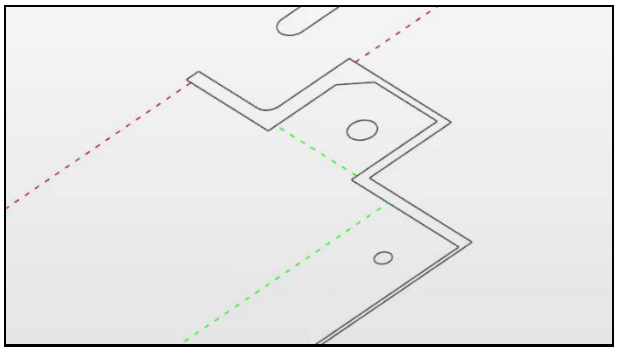


This is on trial while we build systems to improve the quality of the results. We would really appreciate your help with this by using the Thumbs up/Thumbs down indicators in your chats.

Modelling Enhancements

Sheet Metal bend lines settings with greater control





- It is now possible to control the creation and colour of up and down bends independently:
  - Helps automatically set up etching for only one direction bend lines, for example, only up bends. It is, therefore, easier for the press-break operator to align sheets with tools during bending.
  - Opposite direction bend lines in different colour may be used for creating tiny notches. Helps the press-break operator to understand the job, speeds up the process and reduces human error.

Translator Enhancements

New Supported File Formats

The new capabilities of this version are as follows:

- Creo Parametric/ProE Reader support for Creo 12.4 (with Default library).
- Creo Parametric/ProE Reader support for Creo 12.0 (with Alternative library).
- Creo 2D Drawing Reader support for Creo 12.0 (with Alternative library).
- Inventor Reader support for Inventor 2026 (with Default library).
- NX/Unigraphics Reader support for NX 2506 (with Default library).
- NX/Unigraphics Reader support for NX 2506 (with Alternative library).
- SolidWorks Direct Reader for SolidWorks 2026 (with Direct loader).
- STEP Reader for STEP AP242 E4 (with Alternative library).