



# Creo Intelligent Fastener 10.0.1.1

*What's New*



# Enhancements & Fixes

## Enhancements

- Before retrieving, check if a fastener exists to avoid the message:  
*'fastener-mdl' cannot be retrieved.*  
If the fastener model does not yet exist, create it using the template.
- Ignore values (e.g. tabs and spaces) behind 'THREAD\_DATA' in hole charts.
- Use API 'ProElementHole\*Set()' to set thread series and screw size by value.
- Add screw option 'COUNTERSINK\_HOLE\_USE\_LIMITS'.  
*SPR-14504539; SPR-14536820*
- Verify library files part 1. *SPR-14387616*
- Before changes are made, a check is done to see if a model is read-only.  
*SPR-14624197, SPR-14592374*

## Fixes

- Parameter values for the 'BUW\_\*\_ID\*' fastener component parameters were set to '0' during redefinition.
- Solved problem for screw-in fasteners. Offset (depth) was set to '-0.1'.
- Consider hole charts in working directory. *SPR-14386755*
- Only accept cylindrical surfaces as multi-reference.

For more information see [changelog.html](https://www.bmw.com/changelog.html).



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# Enhancements & Fixes

## Enhancements

- **Creo 10.0 ready version.**
- If a translation file is missing, the name of the file is output in the trail file. *SPR-13567673*
- Skip new hole files with type SIMPLE\_FLAT and SIMPLE\_DRILLED. *SPR-13986203*
- Set thread depth to 'Through Thread' if a hole with through thread is selected. *SPR-13264653*

## Fixes

- Fixed an error when reading \*.dat files. If there was a space in the first column, there were problems when placing fasteners. *SPR-14131006, SPR-14130745, C-16573455*
- An issue related to the placement of fasteners on assembly cut surfaces has been fixed. *SPR-14146142, C-16584416*
- The creation of holes was improved. If an edge was hit on the exit surface, the hole was not created. *SPR-13818141, C-16381450*
- Problem with resetting the hole note fixed. The 'RUN\_MAPKEY\_\*' options have been removed. New API is used to reset the note. *SPR-13760849*
- Fixed problem with \*.dat file having lines with the empty tabs. In this case the size was shown as 0 (zero). *SPR-13807791*
- Fixed reading of hole charts regarding 12 or 18 columns. *SPR-13804155*
- Fixed problem with hole tables while creating and redefining a dowel pin. *SPR-13773021*
- Fixed problem with the determination of the minimum and maximum diameter of the countersink. *C16322899*

For more information see [changelog.html](#).