Exporting an STL file from Creo Elements/Pro

Here you will be show how to export an STL file of your model configured for a fine mesh surface.

1. Open the **File** pull-down menu and 🖰 **Save a Copy**.

2. Change the **Type** option to **STL (*.stl)**.

3. Accept the default filename or type in a new one.

4. 🖰 on **OK** to close the dialog.

5. A new Export STL dialog will open.

6. Change the **Chord Height** value to **0** (zero).

Note: **Creo Elements/Pro** will enter the smallest practical value for Chord Height. The resulting number is based on the size and complexity of the part.

7. Change the **Angle Control** value to **1**

8. 🖰 On **OK** to close the dialog and the STL file will be created in the working directory

The display will change to show the faceted surface of the STL file although you may not be able to see any difference at first.

9. Zoom in to a curved corner and you will see the triangular surfaces created by the STL conversion.

10. 🖰 on [icon] to repaint the screen and return to the parametric model.

Note: A fuller description of the machining process can be found in the accompanying 'Make – assemble – setup' document.