PTC Academic Program

PTC[®]

Changing the units for a PTC Creo model

If a part is created using the wrong units parts will be the wrong scale in assemblies. For example, a box 100° x 150° when you were expecting a box 100mm x 150mm.

Luckily there is an easy way to change the units and the part will rescale automatically.

- 1. Open the part on screen.
- 2. File > Prepare > Model Properties.
- 3. In the Model Properties dialog, in the Units line, click on change.
- 4. In the Units manager, select the **millimetre kilogram Sec (mmKs)** entry and click the **Set** button.
- 5. In the Changing Model Units message, choose the **Convert...** radio button and click **OK**.
- 6. Close all dialogs and **Save** your model.

The model will be changed to mm units system and one inch will become one mm. Check any other parts and assemblies are using the correct units.

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