

Flange to CNC Router Project:

1. Use the **Model** work-space to:
 1. Model the 2017 Wheel Flange
 2. Use Best Practice of creating new component to make sure all sketches and properties are nested inside component folder in browser tree.
 3. Use Parameters instead of numerical dimensions in your sketches, extrusions and circular patterns. Use the PDF file posted below for your dimensions.
2. Use the **CAM** work-space to:
 1. Create tool-path for CNC Router.
 2. Simulate CNC processes.
 3. Create a shopbot file using the proper post processor.
3. Cut Flange on CNC Router from available material. (Plywood, MDF, Masonite...

[Flange to CNC YouTube Tutorial](#)

[Flange Drawing with Dimensions](#)