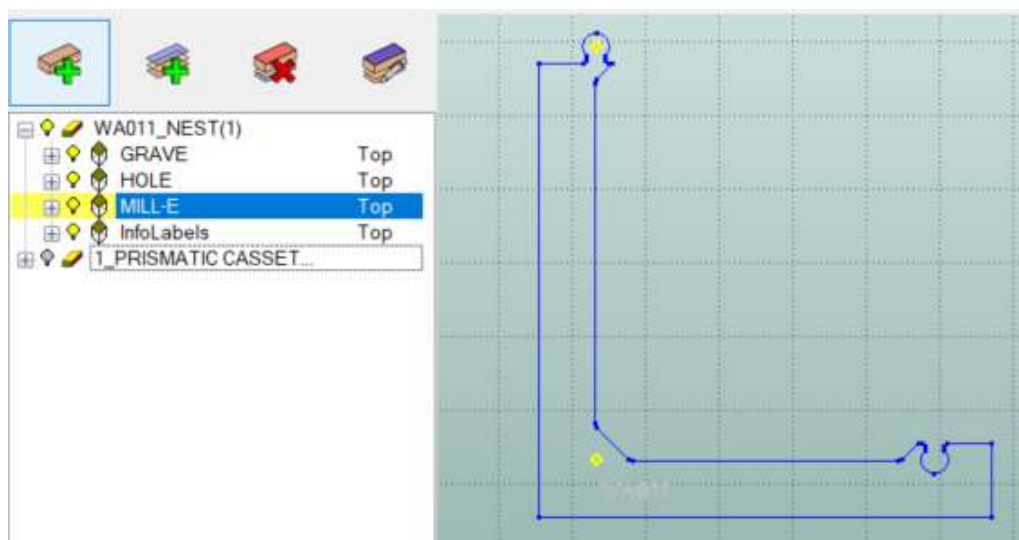
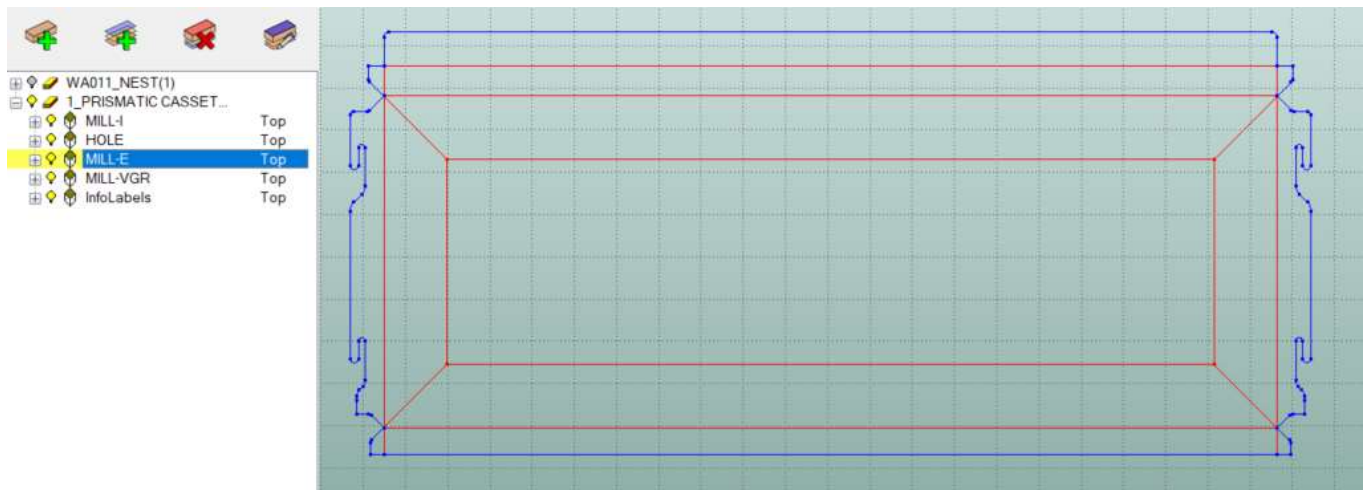


## DDX, multiple profile tools

It is possible to use multiple profile tools in a nest, so smaller parts can be cut with a smaller diameter tool and the larger parts can be cut using a larger diameter tool. This will optimise the process time of each nest resulting in a quicker cut time and potentially reducing the amount of recuts on smaller parts due to movement.

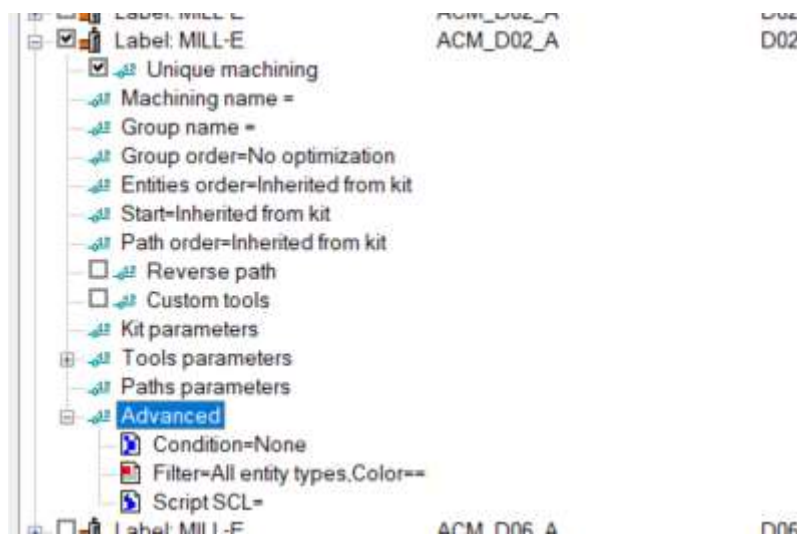
1. Import two parts, Both with MILL-E as the profile layer name.



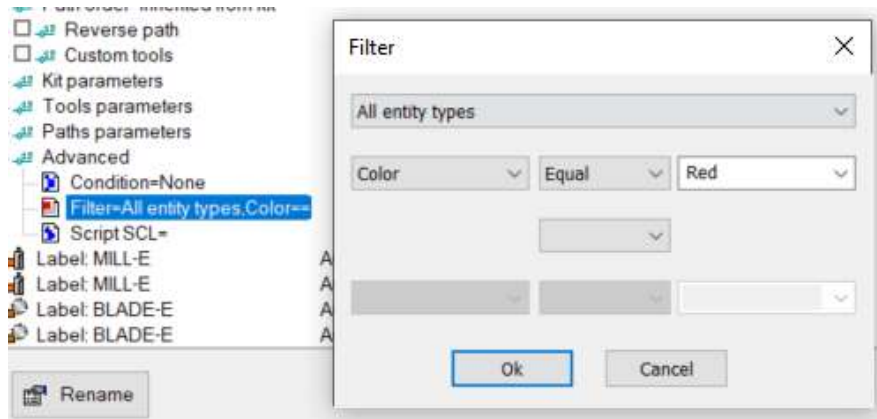
2. Change the colour of the part you wish to use a different profile tool to red but leave it on “MILL-E”.



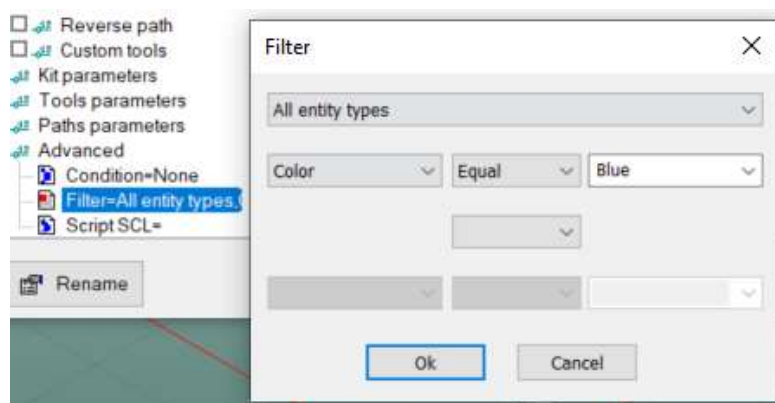
3. Open your “Automatic Cam” and select the tool you wish to be the alternative profile tool (the smaller tool) and open the “Advanced” section.



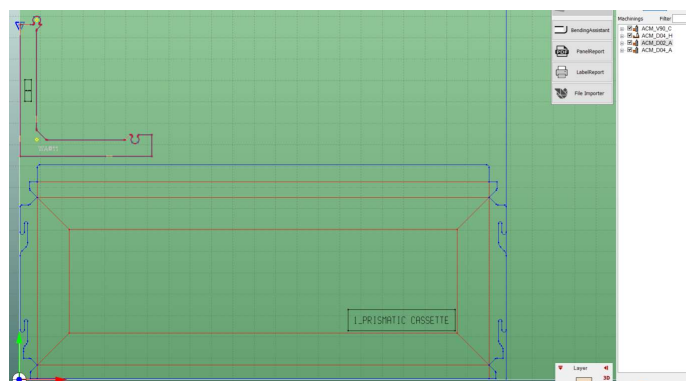
4. Double click filters and change the first four options to the following.

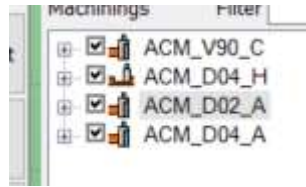
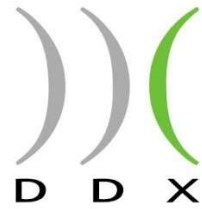


5. You will also have to edit the other profile tools in this nest to allocate them to the other coloured profile in this nest.



6. Save any changes and “Generate” the nest.





You should have the two profile tools allocated to each profile.

If you have the tools in the correct order in Automatic Cam, then the smaller parts will be cut first reducing the chance of the parts moving.