

# PENTA'S MACHINING DRAWING CHECKLIST

If you're experiencing quality issues with your CNC machined part supplier, it may be worth first looking at your drawings and investigating whether they are as detailed as they should be. If you're not sure what you should include on your drawings, we've put together a handy checklist to help you through the process:

- Check general tolerances on your drawing border**  
Are these correct for all features, or are some tied up and should be adjusted?
- Check the machined surface finish requirements**  
Do any faces need to be a better machined surface finish? Can any be relaxed?
- Check material specification or grade and condition has been included**
- Include any other notes that might explain inspection requirements**  
Such as FAIRs, certificate of conformity, etc.
- Provide drawings as PDF and STP files**
- Ensure that the part number is included and indicated whether it is a particular revision**

This checklist is a great starting point, but it isn't exhaustive. If you need further support with your drawings, get in touch and we would be happy to provide further advice on [sales@pentaprecision.co.uk](mailto:sales@pentaprecision.co.uk) or call **02392 668 334**.