

Precious Metal Services Technical Data

Casting Services

Data Sheet # PMS1112CS

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Plotted Wax Printing Service

Peter W Beck is proud to offer a rapid wax printing and casting service. We have capabilities to produce runs from 1-1000 units to service your needs.

Benefits

Having your CAD file printed and cast with Peter W Beck allows you to utilize our premium prototyping technology ensuring a smooth clean finish for all types of products.



- Fast print to cast turnaround time
- No more broken prints during transit
- Quick, easy system – email your STL or SLC file and let us do the rest
- High quality resolution prints – Extra High Definition of 16 microns
- Quick, free call quoting on 1800 888 590
- Specialised Jewellery Casting in our whole range of premium casting alloys
- Over 20 years of Casting Experience

Quoting

To obtain a quote of your CAD file, please call our friendly and efficient Customer Service team on our Toll Free Number 1800 888 590. You will need to provide the maximum height, width and depth of your drawing in millimeters.

Processing of Incoming Files

All CAD files can be emailed to us at preciousmetals@pwbeck.com.au before 1pm for fastest turnaround time. We accept STL (preferred) or SLC files for printing. Once your files are received your model will be checked for its integrity by our quality assurance team, reducing any unexpected results. If there are any foreseeable problems, we will contact you before we proceed to print. Our software is designed to detect and repair small errors although we cannot guarantee a quality print or be held responsible for any errors found in the STL or SLC files. Once received and checked, we will either email a confirmation that your file has been received, or discuss any issues we may foresee.

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Additional Casting Services

Sprue Grinding

All Raw Precious Metal Castings have a sprue or multiple sprues attached. Our Sprue Grinding Service offers the benefit of reducing metal costs as our skilled technicians can expertly grind away 95% of the excess metal on your cast items.

- Reduction in metal costs
- Reduction of your labour costs



Before



After

Pin Tumbling

For the jeweller who needs to achieve a shiny service in those hard to reach places. Our casting team can use our magnetic pin tumbler to get in behind settings and galleries.

- Reduction of your labour costs
- Maximise finish



Before



After

Sand Blasting

This service is for the jeweller who needs a sand blasted finish without the expense of owning your own unit.



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Wax Resizing Service

Our Resizing Technicians can expertly resize injected waxes (from rubber mould) before they are cast. We provide a neat resizing and can also fill in carat stamps, hollowed out sections to hide blemishes prior to casting if requested.

- Reduction in metal costs
- Reduction in labour costs



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At Peter W Beck Pty Ltd we are continuously developing and improving our product range, as a consequence we reserve the right to alter product specifications without notice.

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