



Platinum group metal fabrications



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Our expert knowledge of precious metals has made us a trusted supplier of platinum group metal (pgm) fabrications. We supply a range of customers from laboratories and crystal growers to glass manufacturers, where our inert products provide high strength and unequalled resistance to corrosion.

We tailor our products to meet your specific requirements, helping to reduce costs and maximise benefits such as extended equipment life, shape retention and fewer defects in the end product.

As well as exceptional products, we provide unparalleled technical expertise, on-going customer support and a closed-loop pgm recycling service.

Typical fabrications include:

- Iridium crucibles used to grow various metal oxide single crystals, including scintillation crystals used in medical (PET) scanners and mobile phones as well as those used in liquid crystal display backlighting.
- Self-supported pgm fabrications and linings for use in the glass industry. We supply customised sheet, tube for bubblers, drains and thermocouple sheaths plus more complex parts such as stirrers, spout bowls, refiners and feeder chambers. All manufactured to meet your specific needs.
- Platinum group metal crucibles, dishes, beakers, forceps, triangles and gauze baskets for use in analytical laboratories. The capacities and shapes available meet most laboratory requirements and we can custom make anything you require.

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