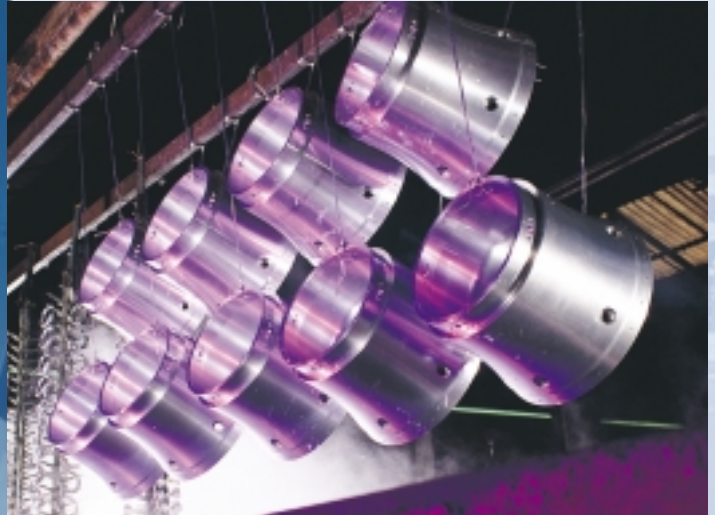


Metal Treatment and Finishing



PA offers a total METAL TREATMENT and FINISHING service to the manufacturing industry. We have one of the largest metal treatment and finishing facilities on the South Coast (Chromic Anodising of items up to 4.2 metres long for example). The treatment facility is supported by the comprehensive testing available at the Company's premises.

We offer:

- Prompt turn round - within 2 hours if required
- Finishing to close tolerances
- Well equipped inspection facilities
- On site non-destructive testing
- Treatment and paint facilities co-ordinated to meet strict aviation process specifications



Portsmouth Aviation

Metal Treatment and Finishing



Metal Treatment

Our main plating facility provides:

- Alocrom 1200
- Cadmium Plating
- Chromic Anodising
- Manganese Phosphating
- Nitric Acid Passivation
- Sulphuric Anodising (Black)
- Sulphuric Anodising (Clear)
- Titanium Anodising
- Zinc Plating
- Zinc Phosphating

Organic Coatings

All types of wet coating are undertaken to various specifications, including Defence Quality Coatings and Textures.

Facilities include:

- Large Painting and Baking Booths with track facilities
- Environmental control
- Pre-coating preparation
- Shot, Bead and Vacuum Blasting up to 3000 x 3000 x 10,000mm
- Zinc Metal Spraying
- Specialised masking
- Fully equipped, in-house laboratory

Tests:

- Dye Penetrant
- Magnetic Particle

APPROVALS

Approvals for treatment are held from MOD, CAA and a number of large companies, including GKN-WHL and BAE SYSTEMS plc.

See our separate APPROVALS leaflet.



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