

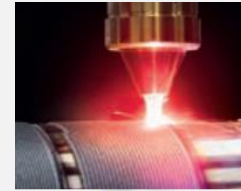


AEROSPACE
Turbine Casing

Fan Wheel
Stainless
Ø 140 mm x 170 mm,
Wall thickness: 5 mm
Additive: 312 Min.
Milling: 240 Min.



MULTIMATERIAL
E.g. Stainless Steel on Copper



COATINGS



ENERGY
Impeller



MOULD MAKING
Cooling Element



VACUUM TECHNOLOGY
Cooling Tube

DISCRIMINATORS

- **Lasertec 65 3D**, State of the art hybrid additive/subtractive machine unique in Australia & NZ.
- Machine combines 5-axis synchronous Laser Deposition, Welding & Milling.
- Allows Romar to produce **complex 3D geometries as big as Ø500mm up 10 times faster** than conventional fabricating methods depending on part features.
- Capabilities to manufacture, repair and coat complex parts like turbine casings, turbine blades, guide vanes, impellers, propellers, blisks, multi material components, tubes and moulds with internal features etc.
- Romar Employees have been specially trained in **Lasertec 65 3D** technology to reimagine the fabrication of existing parts and create previously impossible components.
- Romar is a well-established company with a history of supplying precision components to medical and engineering industries.
- Romar has vast experience supplying to Prime contractors in the Defence industry.

KEY PARTNERS

DMG MORI, GFMS, Cyrus Technology, e-Manufacturing Solutions, Smithers Rapra, LWP-Steinl

KEY CUSTOMERS

Thales, Knorr-Bremse, CSIRO, VLI, Faiveley Transport, Structural Monitoring Systems, Cook Medical, Nanosonics

CONTACT DETAILS

69-71 Clapham Road,
Sefton NSW 2162
Tel: (+612) 9644 5022
Email: info@romareng.com.au

QUALITY STANDARDS

ISO 9001 Quality Management
ISO 7 & 8 Clean Room
ISO 13485 Medical Devices
ISO 14001 : Environmental Management



DESIGN &
DEVELOPMENT



TOOLING &
MACHINING



MOULDING



ELASTOMERS



PACKAGING &
STERILIZATION



QUALITY
ASSURANCE



Romar Engineering is a contract manufacturing company servicing the medical, defence, aerospace and industrial disciplines. We cater for the needs of large multinational companies through to start-up companies who require design, tooling, fabricating, moulding, assembly and packaging services in metal, plastics, silicones and rubber.

We are the customer's choice for engineering solutions, providing local and international markets with high quality products since the 1970s.

We are ISO13485, ISO9001 and ISO14001 certified and pride ourselves on our quality moulded products, tool designs and fabrication, automation, rapid prototyping and of specialty materials and processes.

- DMG LASERTEC 65 3D 5-axis synchronous Laser Deposition, Welding & Milling machine
- High precision tool making and machining equipment including CNC mills, lathes and electrical discharge machines
- Creo 3.0 CAD/CAM integrated system
- ISO Class 7 and 8 cleanrooms for moulding, assembly and packaging
- Plastic injection and liquid silicone moulding machines
- Automated demoulding and assembly equipment
- Rubber Mould Hydraulic presses up to 800T 1400x1200mm Platen
- High precision inspection and measurement systems
- Mechanical testing systems
- Plasma treat system
- Cryogenic Deflashing and Deburring System (CDS)
- R&D laboratory with high accuracy computerised measuring systems