



Flexible, responsive & reliable component manufacturing services
Precision machining, engineering and scalable production services
to the Defence, Aviation, Electronics and Medical sectors

CAPABILITIES – Materialising your concepts since 1998

- 5 & 4-axis CNC Mills and CNC Lathes to 2µm accuracy
- Assembly and testing of subsystems - vertical integrators
- Materials experience - including Inconel, Magnesium & Titanium
- Sheffield CMM - 2µM repeatability measurement and reporting
- Inhouse Surface Treatment & NDT – Passivation and Anodizing

THE PROTONAUTICS DIFFERENCE – Experience providing solutions

- Expertise in thin-wall aerospace components
- Reduced Risk with DFM review and feedback to your design team
- Reliable solutions delivered with precision and >97% DIFOT
- Subcontractors - verified network for paint, sheet metal, etc
- RF components - Chassis, Amplifiers, Antennas and Filter Bodies

KEY CUSTOMERS AND PARTNERS – 20 years meeting industry requirements

Manufacture of precision prototypes, parts and assemblies for Land, Air and Sea



“Protonautics reacts very quickly to any changing needs of Ellex being very flexible to meet our requirements. We rely on Protonautics to assist us in the qualification of our new designs, particularly on design for manufacture, as well as meeting our production demand with integrity and consistency.”

Angela Standing, Manufacturing and Supply Chain Manager Ellex Medical Pty Ltd



QUALITY STANDARDS AND ACCREDITATIONS

- ISO9001:2015 + AS9100:D certified: “Manufacture of machined components, chemical surface treatments and assembly services.”
- BAE Systems & Boeing Defence approved supplier of surface treatments
- Australian Industry Defence Network member

CONTACT DETAILS

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