



Machining Scope

CNC 5-Axis Integrated Turning/Milling	- Up to 930mm diameter x 2000mm long
CNC Turning	- Up to 900mm diameter x 3200mm long
Vertical Turning	- Up to 900mm diameter x 500mm long
CNC 5-Axis Horizontal Milling	- Up to 500mm x 500mm x 500mm
Fastem Cell (72 Pallet, 420 Tools)	- Up to 800mm x 750mm x 750mm
Vertical Machining	- Up to 1000 x 1200 x 500mm
EDM Wire Erosion	- Up to 750mm x 500mm x 670mm
Grinding	- Up to 300mm dia

Materials

- Phosphor bronzes
- Case hardened steels
- Plastics
- Heat treated steels
- Aluminium alloys
- Titanium alloys
- Heat resisting stainless steels
- Nickel

Surface Treatment Scope

Preparation Processes:	- Detergent wash, shot-blast, paint stripping, rumbling and vapour degreasing
Plating Processes:	- An extensive plating capability, operating to Aerospace and Defence standards
	<ul style="list-style-type: none"> • Alocrom 1200 • Chromate • Surtec 650 • Iridite

Painting Scope

Wet Spraying single and 2 pack to commercial, DEFSTAN and Aerospace standards:	- 4 water wash booths
Stoving (3 track ovens gas/infrared and 2 box ovens)	- 2000mm x 1000mm
Powder Coating (electrostatic)	- 2000mm x 1000mm

Approvals

- AS9100 Rev C
- ISO 9001:2008
- NADCAP - Nonconventional Machining
- ISO 14001:2015
- Rolls Royce SABRe
- Various Customer Approvals



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As an established Tier One supplier to prime Aerospace OEMs for many years, supplying both civil and military applications, Kenard is well placed to respond to the rapidly changing industry demands whilst maintaining service levels of the highest standard. We have a proven track record of supporting customers from the development and prototype stages (NPI) through the full lifecycle of the product. As a single source supply our service offering extends from precision machining to complex project management of assemblies, encompassing a wide range of disciplines such as non-destructive testing, heat treatment, chemical processing, painting and assembly.

Specialising in high value manufacturing, our ability to reliably repeat even the most complex, close tolerance machined components with a keen focus on the critical success factors of quality, time and costs, gives our customers the confidence to push the boundaries with their designs.

