

TOOLCRAFT AUSTRALIA

AEROSPACE MANUFACTURING & DEFENCE TECHNOLOGY DEVELOPMENT

CUSTOMERS



COMPANY

Established in 1979, Toolcraft Australia is a precision aerospace manufacturing and technology development company and is 100% Australian owned. Toolcraft is an integral member of an advanced manufacturing group that produces and exports an extensive range of products and technologies. With over 40 years of experience, Toolcraft has positioned itself as a highly-skilled yet agile organisation, capable of producing and integrating – high and low volume, quality machined parts, components and assemblies.

DISCRIMINATORS

- Agile aerospace (AS9100 certified) precision machining, fabrication and integration
- Experienced global supply chain manufacturer; JSF, ESSM and Nulka production components
- Long-term BAE Systems, Raytheon, Sikorsky Aircraft, Lockheed Martin and Thales Approved Supplier
- Cost effective AS9100 & ITAR compliant production machining and parts assembly
- Low risk; substantial group equity, over 40 years in business and over 30 years in defence
- Experienced defence sustainment contractor; Black Hawk, Collins-class and Wedgetail components
- Extensive knowledge in machining exotic materials and high-spec surface treatments

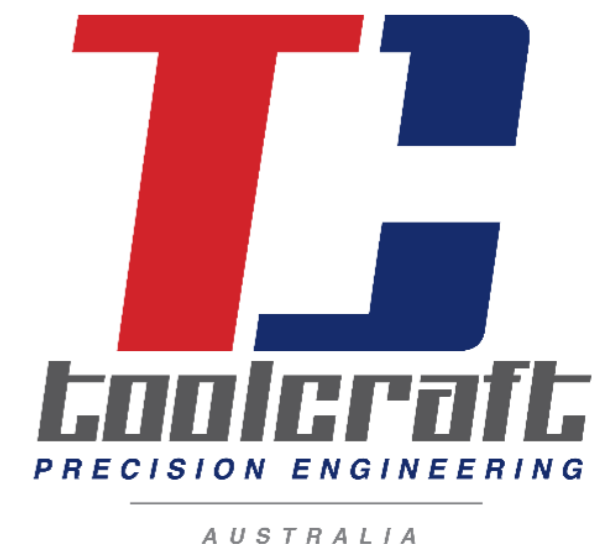
CAPABILITIES

Advanced aerospace manufacturing services:

- CNC machining and grinding
- CNC folding and pressing
- EDM cutting and eroding
- CMM metrology
- Fabrication
- 3D printing
- Assembly and integration
- Painting and plating

Core expertise enabling service delivery includes:

- Mechanical design and engineering
- Turnkey product development
- Project management
- Packaging and logistics
- Rapid prototyping of complex mechanical systems



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HIGHLIGHTS



Loyal Wingman Research & Development Program
Ferra / Boeing supplier



Collins-class Acquisition & Sustainment Programs
ASC / Babcock / BAE / MacTaggart Scott supplier



M113 Turret Sustainment Program
Tenix / BAE supplier

DEFENCE PROJECTS

- Joint Strike Fighter Global Supply Chain Program | GSC supplier (contractors: BAE / Northrop Grumman)
- Multi Function Combat System | Console prototyper & GSC supplier (contractors: SAGE Automation / SAAB)
- Loyal Wingman Research & Development Program | R&D supplier (contractors: Ferra / Boeing Defence)
- Hypersonic International Flight Research Program | Long-term principal supplier (contractor: DST Group)
- Acoustic Minesweeping System | Prototyper & long-term supplier (contractors: Thales / Resonance Technology)
- ESSM, Nulka & Microwave Systems | Long-term GSC supplier (contractors: BAE / Raytheon)
- Anti-ship Missile Phase Array System | Prototyper & long-term supplier (contractor: CEA Technologies)
- Collins-class Acq+Sus Programs | Periscope components supplier ++ (contractors: ASC / Babcock / BAE)
- Black Hawk Sustainment Program | Principal FRRD supplier (contractors: Lockheed Martin / Sikorsky Aircraft)
- Turret Ammunition Feed Systems | ASLAV, M113 & Bushmaster components supplier (contractors: Tenix / BAE)

GROUP CAPABILITIES

- | | | | | |
|-------------|----|------------|----|-----------------------------|
| ▪ Mills | 20 | ▪ CMMs | 4 | ▪ Welding (MIG / TIG / CMT) |
| ▪ Lathes | 8 | ▪ Grinders | 4 | ▪ Laser Engraving |
| ▪ Millturns | 2 | ▪ Presses | 16 | ▪ Powder Coating |
| ▪ EDMs | 7 | ▪ Folders | 3 | ▪ Spray Painting |

CERTIFICATIONS

- ISO9001:2015 | quality management system (QMS)
- AS9100D | aerospace QMS
- NCAGE registered supplier
- ITAR / EAR compliant supplier
- DISP / AISA cybersecurity memberships
- SC21 / SCIP participant (continuous improvement program)

KEY PARTNERS

- Surman Metals / Vulcan Steel / Electromold
- RUAG Australia / Heat Treatment Australia
- Australian Information Security Association
- Advanced Manufacturing Growth Centre
- Australian Institute of Energy
- Defence Teaming Centre

CONTACT

Greg Stevens

General Manager, Business

T +61 (0)8 8265 0044

E greg.stevens@toolcraft.com.au

A 10 Armiger Court, Holden Hill SA 5088

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