



VISION - Delivering a leading Australian manufacturing solution, to the world.

PRODUCT

Upton Engineering and Manufacturing is a regional advanced manufacturer offering a 1st class CNC machine shop, precision machining, medium to heavy fabrication, prototyping and assembly services.

Quality – Machining, welding and additive manufacturing are all covered under our certified AS9100:D Quality Management System, with the advanced production divisions merged together to provide a full in-house capability, in a single state-of-the-art facility.

Machining and Fabrication – Offering the best quality through innovative manufacturing solutions with advanced precision machining alongside a fully equipped fabrication division, specialising in exotic materials.

Project Management – Offering and developing high end solutions and collaborating with clientele or end-users from the beginning through to the completion of the project.

CAPABILITIES

- Advanced CNC Machining – 5 axis, 3 axis and wire EDM
- Reverse Engineering and repairs
- Digital twin simulation and verification of machined components
- Additive Manufacturing in plastic composites
- Assembly and project management services
- In-house CAD/CAM 3D Modelling and programming
- Medium to heavy structural, pressure and vessel fabrication

Investing in the latest technologies and the best training.

DISCRIMINATORS

- Advanced 5 axis machining capabilities
- Implementation of Industry 4.0
- QMS certified to internationally recognized AS9100:D Aerospace, Space and Defence Requirements
- Fully equipped fabrication division, specialising in exotic welding to ISO standards
- Fast turnaround, flexible processes and aligned with our customers
- Regional supplier, providing the best quality through innovative manufacturing solutions
- Specialising in exotic materials and complex components
- Passionate about training the next generation in manufacturing through apprentices and work experience.

KEY CUSTOMERS

- Alpha HPA
- Orica
- Rio Tinto
- Boyne Smelter
- Queensland Alumina Limited
- Skyborne Technologies
- GPC
- NRG
- Graymont

KEY PARTNERSHIPS

- Boeing – Capability uplift program
- Gladstone Engineering Alliance
- CQU
- Ministerial Manufacturing Council
- TXM Lean Consulting
- ODIS
- AIDN
- Veterans' Employment Commitment

QUALITY ACCREDITATIONS AND AWARDS

- AS9100:D and ISO 9001:2016 Certified QMS
- ISO 9606 Qualified In-house welders
- Official Australian Owned Business
- Welding certifications to following classes AS1554:1 to 6, AS/NZS 1665, AS/NZS 3992 and ASME IX
- ISO 3834 Welding Quality certification in progress
- DISP Entry level in progress
- GCCI Best in Business 2021 – Engineering and outright winner.

CONTACT DETAILS

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