

Bending and welding solutions for challenging engineering projects

PROFILE

Uneek Bending is a technology driven Australian designer and manufacturer providing defence industries with custom solutions for complex metal bending and welding projects. With innovative and advanced production systems, a highly skilled workforce, and extensive in-house testing, Uneek supports challenging engineering projects.

CAPABILITIES

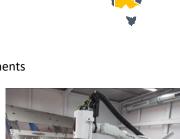
- CNC Metal Forming
- Robotic Laser Welding.
- Orbital TIG Welding.
- Non-Destructive testing, CMM measuring, PMI testing facilities.
- Boost bending process for critical tube & pipe bends.
- Qualified manual welding of carbon steels, low alloy steels, stainless steels, Inconel, Aluminium & titanium.

KEY CUSTOMERS

- Rheinmetall Defence Australia Boxer
- Thales Australia Bushmaster (Since 2003)
- AW Bell F35 components
- BAE Systems Holland section forming
- Mercedes Benz Australia/Pacific Unimog components
- Refuel Australia JP157 refuelling tanker items
- HIFraser Tube assemblies

KEY PARTNERS

- Corporate member of Weld Australia
- DMTC (Smart Enough Factory I4.0)
- Ai Group



DISCRIMINATORS

- AS9100D accreditation
- Experience with US Export Regulations ITAR and EAR.
- Cyber security aware DISP membership applied 2024.
- NADCAP accreditation for welding processes (in progress)
- Modern equipment and processes for precise, complex formed and welded parts
- Enduring defence industry relationships (20+ years)
- Extensive welding process accreditations
- Flexible production systems: Prototyping, low volume, scalable for volume
- Enhanced Australian capability through ownership and IP generation.
- End to end service with established supply chain management.

AWARDS

Weld Australia – 2022 Excellence Awards
Project of the year & Welding Professional of the Year.





QUALITY STANDARDS AND OTHER ACCREDITATIONS

- AS 9100D (Aerospace)
- ISO 9001 (Quality)
- ISO 14001 (Environmental)
- ISO 45001 (O H & S)

- ISO 3834-2 (Welding Systems)
- DIN 2303 (Military Welding)
- EN 15085 CL1 (Welding Rolling Stock)

CONTACT DETAILS

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AS/NZS ISO 3834 - Part 2

