

"First Class"

Precision Manufacturing and Assemblies



**NUPRESS  
GROUP**

**FIRST CLASS MANUFACTURING**



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SCAN ME

Aerospace  
AS 9100

Quality  
ISO 9001

## Company Overview

Nupress, established in 1971, is a manufacturer of precision machined components and assemblies. The business employs 50 staff including capabilities in structural and mechanical engineering, drafting, machining & logistics. Our services include:

- ▶ Precision Machining
- ▶ Assembly
- ▶ Supply Chain Management
- ▶ Metrology
- ▶ Fabrication
- ▶ Project Management

Our AS9100 & ISO9001 accredited Quality Management System, world class facility & "First Class" approach make us an industry leader in manufacturing.

## Defence Platforms

- ▶ Pratt & Whitney F35 Global Supply Chain
- ▶ F35 Brazed Chassis & Cold Wall Plates
- ▶ F35 Ground Support Equipment
- ▶ Department of Defence - F35 / F18 Sustainment
- ▶ Land 400 - Boxer CRV
- ▶ Airframe Structures - Ghostbat, Wedgetail, Chinook, F18
- ▶ Landing Gear Components

## Capabilities and Competitive Discriminators

- ▶ High Tolerance Precision Machining
- ▶ 5 axis simultaneous machining 1500mm x 400mm, Trunnion Style & Millturn
- ▶ Done in One Multitasking – Dual spindle parts transfer
- ▶ Milling
  - ▶ Up to 1400mm x 1200mm x 1325mm envelope
  - ▶ High Torque Horizontal Machining
  - ▶ High Speed Horizontal Machining
  - ▶ Vertical Machining
- ▶ Turning
  - ▶ All sizes up to 600mm diameter and 3000mm in length
  - ▶ Automated processes
- ▶ Co-ordinate measuring
- ▶ Contour measuring & thread verification
- ▶ High speed wire cutting - 600mm x 400mm x 310mm
- ▶ "First Class" Quality Processes
  - ▶ AS9100 Accreditation & ISO9001
  - ▶ AS9102 FAIR – First Article Inspection Reporting
  - ▶ Production Failure Mode & Effects Analysis (PFMEA)
  - ▶ Measurement Systems Analysis (MSA), Statistical Process Control (SPC)
  - ▶ Controlled environment machining
- ▶ Mature Management Systems
  - ▶ Tailored customer solutions
  - ▶ Internal Audit Function
  - ▶ NIST 800-171 Compliant and Mature Cyber Security Systems
  - ▶ 24/7 ITAR Facility and Controlled Data Systems
- ▶ 20 years of export experience to North America, Asia Pacific and Europe
- ▶ Extensive supply chain with ability to supply difficult to source materials and processes
- ▶ Design, engineering and support services

