

## SPECIALTY FABRICATIONS

### FOR ALL DEFENCE, INDUSTRIAL, COMMERCIAL, MARINE AND MECHANICAL APPLICATIONS

**RPC Technologies** has been providing specialist engineering and fabrication services in design, manufacturing and protective coating for over 25 years. Our skill's base includes the provision of specialist manufacture and repair capabilities for non-ferrous metals, stainless steels & aluminium, and includes the design & manufacture of special tooling and machine maintenance.

Using established Design, Manufacturing and Repair techniques, RPC Technologies can survey and repair as well as manufacture and apply protective coatings to most fabricated structures to meet a variety of Specialist Defence, Industrial and Commercial applications such as:

- ✓ **STRUCTURE & EQUIPMENT SUPPLY, MANUFACTURE & MAINTENANCE CONTRACTS**
- ✓ **TELECOMMUNICATIONS & MARINE STRUCTURES**
- ✓ **SPECIALIST FABRICATION WORK**
- ✓ **SPECIALIST MECHANICAL EQUIPMENT MAINTENANCE & REFURBISHMENT SERVICES**
- ✓ **INDUSTRY MACHINES & TOOLING; MANUFACTURE, REPAIR & DETAIL MAINTENANCE.**
- ✓ **MECHANICAL ELECTRICAL & HYDRAULIC INSTALLATIONS.**



### CAPABILITY HIGHLIGHTS INCLUDE:

#### IN-HOUSE DESIGN & ANALYSIS

- ✓ Structural Design
- ✓ Detail Drawings
- ✓ Machine & Tooling Design
- ✓ Repair & Maintenance Survey

#### MATERIALS

- ◆ Mild & High-Grade Steels
- ◆ Stainless Steels
- ◆ Aluminium
- ◆ Non-Ferrous (Incl. GRP)
- ✓ Capacity
  - ◆ 110-Tonne Brake press
  - ◆ Guillotine (12mm max)
  - ◆ Punching, Drilling & Shearing.
  - ◆ Saw cutting
  - ◆ Oxy/Acetylene cutting
- ✓ Welding
  - ◆ MMAW & SAW
  - ◆ MIG
  - ◆ TIG
  - ◆ Specialist Brazing/Soldering

#### PROCESSES

- ✓ Milling & Machining
- ✓ Welding (workshop & site)
- ✓ Boilermaking
- ✓ Fitting & Turning
- ✓ Tool making
- ✓ Hydraulics
- ✓ Blasting & Painting
- ✓ Galvanising

**SUPPORTED BY:**  
QUALITY ASSURANCE CERTIFICATION TO  
ISO9001/ 9002.

MATERIALS LABORATORY.

TESTING FACILITIES, WHICH INCLUDES  
NON-DESTRUCTIVE TESTS SUCH AS:  
ULTRASONIC, MECHANICAL, STRAIN,  
PRESSURE, VACUUM AND DIMENSIONAL  
TESTS, and also DESTRUCTIVE Testing as  
required.

**RPC Technologies Pty Ltd**

**24 Powers Road, Seven Hills 2147 Ph: 02 9624 9800, Fax: 02 9624 2548  
26 Sandpiper Cl, Kooragang Isl 2304 Ph: 02 4920 1191, Fax: 02 4928 3029**