

- > *Inspection*
- > *Calibrations*
- > *Structural Testing*
- > *Mechanical Testing*
- > *Research & Development*
- > *Nation Wide Testing*



## Mechanical and Structural Testing Services



MTS provides a wide range of quality testing and is equipped with a variety of mechanical and structural testing equipment.

MTS has testing equipment with capacities up to 20MN in compression and 2MN in tension.

- > Ladders
- > Scaffolding
- > Proof Load
- > Product Testing
- > Concrete & Steel
- > Composite Materials
- > Elevated Temperature
- > Tensile & Compression
- > Rubber Products/Bearings

MTS is accredited with the National Association of Testing Authorities (NATA) and complies with the requirements of ISO/IEC 17025 ensuring that testing and calibrations are carried out in accordance with strict quality and control initiatives and all relevant Australian and International Standards are adhered to. MTS has been providing quality mechanical and structural testing services and engineering consultation since 1999.

# Mechanical and Structural Testing Services



300kN (30t) Servo Electric Universal Testing Machines - *Tension & Compression*



500kN (50t) Servo Hydraulic Universal Testing Machine - *Tension, Compression & Fatigue*



500kN (50t) Servo Hydraulic Universal Testing Machine - *Tension, Compression & Fatigue*



2,000-5,000kN (200-500t) Servo Hydraulic Universal Testing Machine  
*Tension & Compression*



20,000kN (2,00t) Servo Hydraulic Universal Testing Machine  
*Tension & Compression*



MTS Reaction Floor and Test Area  
*Tension & Compression*