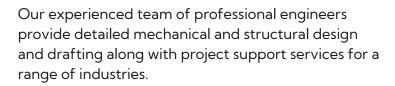


Capability Statement

Australian-based mechanical and structural engineering, design and drafting, finite element analysis, certification, and procurement support



Experienced in using both SOLIDWORKS and Autodesk Inventor, our team has the flexibility to work with clients, fabricators and other companies using their preferred choice of software.

The scope of our work spans across the agriculture, oil and gas, transport, and raw materials industries across all project stages from initial concepts to supply and installation.

Our current and previous projects include:

- Crusher plant design and drafting
- 600,000lbs Hydraulic jacking unit design, drafting and certification
- Pneumatic spooler design and drafting
- Various access stairs and platforms design and drafting



Our Expertise

- Mechanical design and drafting
- Structural design and drafting
- Mechanical certification
- Structural certification
- Fabrication drawings
- Finite element analysis
- Load test witnessing
- Product development
- Machining drawings
- **CAT IV** rig inspections
- Project management
- Procurement support