

**MANUFACTURING** 

Ask us to see our full Capability Statement

## **INSTALLATION**

JPC Engineering can design, manage, fabricate and install small to medium engineering projects. Engineering fabrication and installation capabilities and equipment include:

- Steel fabrication workshop including welding, cutting, drilling, machining and folding.
- Assembly of components on and off site. Site installation and commissioning.

JPC Engineering is skilled in producing realistic project schedules and all requirements regarding project planning. Capabilities include developing Gantt charts with detailed time frames and task descriptions to completely understand the required work flow, resources and timeline. JPC Engineering is then able to implement the project plan and manage various work parties and sub-contractors

> Over 30 years of operation, never a lost time injury

After completing 3D CAD models, 2D drawings are developed to the client's detail requirements. This includes design for manufacture covering fabrication/manufacturing dimensions, tolerances, weld details, surface finishes, material specification and protective coating requirements.

**IDEA PHOTO SKETCH** 

SAFETY

**REVIEW** 

## **CORE BUSINESS SERVICES**

JPC Engineering specialises in design for small components through to large structures, equipment design, plant refurbishment and redesign, reverse engineering, new product design, and engineering design solutions for existing processes and operations. JPC Engineering develops the best possible engineering solution to meet clients' needs.

JPC Engineering manages the certification of critical components, initially by in-house **FEA** software, followed by certification by an independent engineering specialist.

Certification of structures or components can often include detailing any required modifications to existing or surrounding equipment. JPC Engineering is capable of designing and detailing these modifications that could be required for the design certification.

**PROJECT** MANAGEMENT

CONTACT

PROCUREMENT

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**RPEQ** CERTIFICATIO







**DESIGN** 









