



OVERVIEW OF SERVICES

JAMES FORTEN provides Consulting and Design and Management Services to engineering and manufacturing companies within New Zealand and Australia; on a project-by-project or fixed term basis. This includes working on site (at client premises and project sites).

- Consulting:** Troubleshooting and Training for Manufacturing Production Lines.
Training Sessions for 3D Modelling and 2D Drafting (**IRONCAD** software).
- Design:** Product and Engineering Design, 3D Modelling and 2D Drafting.
Templates, Libraries, Training Content (**IRONCAD** software).
- Management:** Project and Operational Management.

Our projects cover a broad range of industries (including the list below). Separate documents are available with examples of these Consulting and Design and Management projects.

Agricultural Equipment	Forestry Equipment	Geothermal Engineering
Industrial Equipment	Lattice Masts and Towers	Manufacturing Plants
Mechanical Engineering	Metal Moulding and Casting	Plastic Moulding
Process Plant and Piping	Sheet Metal Fabrication	Structural Engineering

Unless stated otherwise, all 3D models and 2D drawings are provided as electronic CAD and PDF files (not printed copies), and comply with AS/NZS 1100 (technical drawing standard). For consistency, in-house documentation defines the “Styles” used within all drawings.

We prefer to provide our own computer hardware and software (**IRONCAD** and **BRICSCAD**). However, we can also use alternative hardware and software if provided. We have experience using ALIBRE DESIGN, AUTOCAD, DRAFTSIGHT, MICROSTATION, and SOLIDWORKS.

We use MS Office 365, and keep Client and Project files stored in the Cloud using SharePoint and OneDrive; along with synchronised copies on our local computers. This allows access to all Client and Project files regardless of where we are. For some clients we also use shared Google Drives for exchanging and managing project files.

As an advanced experienced user of **IRONCAD** design software, we also provide remote and on site training to other **IRONCAD** users. This includes documentation, videos, and online meetings via MS TEAMS.

CONTACT

Malcolm CROWE
Managing Director
Mobile: +64 21 455 465
malcolm.crowe@james-forten.com