



Steel Frames & Trusses

Struggling to stay competitive in-market with wood?



Innovation Integration Sustainability

www.framecad.com



AUSTRALIA - 60 Degree Pitch Parallel Chord Truss Roof



FRAMECAD™

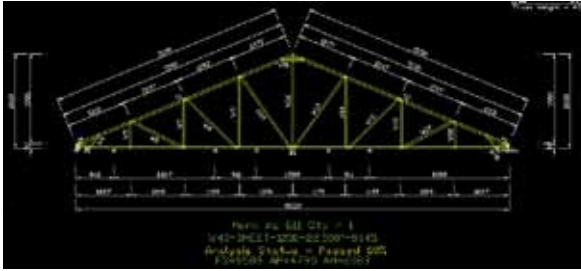
Diversify into light gauge steel and extend your market share to produce cost effective frame and trusses.

With FRAMECAD's innovative total solution we can help your business improve costs and gain a better return on your investment by providing a faster, more efficient, quality frame and truss manufacturing system.

The world leading specialists in light gauge steel framing equipment, software, building products and training, FRAMECAD's total solution enables companies to design and manufacture quality steel frames and trusses faster than ever before.

With its high strength to weight ratio, light gauge steel reduces transport and production costs making it the preferred building material for frame and truss manufacturers. Paired with the FRAMECAD system, businesses can dramatically improve their quality and production rate of frame and trusses without losing out on valuable profit.

The Smarter Frame & Truss Manufacturing Solution



Accurate design capability



Manufacture frames & trusses faster with the FRAMECAD F300i



Reduce labour cost with the easy to use FRAMECAD system



Decrease transport costs with steel



Produce quality frames and trusses to market

Manufacture more for less

The FRAMECAD system integrates intuitive engineering software with rapid, steel frame manufacturing machines. The integration and speed is what allows our customers to stay competitive in the market as they can produce better quality frames and trusses faster.

A wide range of training and consulting services are also available to assist companies with their adoption of the FRAMECAD system. By minimising downtime and upskilling managers and operators, companies can implement the FRAMECAD system and be reaching optimal production rates in no time.

Committed to helping our customers' succeed, FRAMECAD's total solution can also help businesses to:

Secure more contracts with the ability to guarantee a consistent supply of quality frame and trusses to market.

Design better and faster as the FRAMECAD Software incorporates the Australian light gauge steel building code and will output calculations as required for environmental considerations such as cyclonic, fire, seismic, etc.

Take advantage of new markets such as sustainable 'green' buildings as there is minimal wastage and steel is infinitely recyclable.

Increase margins by manufacturing trusses up to 30% faster than wood. As the system is automated, your steel frames will be consistently accurate to within $\pm 0.5\text{mm}$ every time for quick and easy assembly.

Reduce labour costs as the FRAMECAD automated system simplifies the assembly process so that even low cost, unskilled labour can be used. Fastener holes are prepunched and stick references are printed on each steel member minimising assembly errors. Additionally, FRAMECAD have developed a range of FRAMECAD X-Drive® Framing Fasteners so that frames can be assembled even easier and faster.

Decrease transport costs as light gauge steel has a high strength to weight ratio making frames and trusses easier to transport over wood.

For more information on how your frames and trusses can be more economical, consistent, accurate, and quicker to complete contact your regional FRAMECAD team.

Design Possibilities with the FRAMECAD System



AUSTRALIA - Curved Truss System



AUSTRALIA - 60 Degree Pitch Parallel Chord Truss Roof



MIDDLE EAST - Modular Units



RUSSIA - Residential Roofing System

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