


Basic considerations to moving to construction manufacturing with Light Gauge Steel (LGS) 2025

If you are considering switching to offsite and modular construction using LGS framing automation, this guide highlights some of the commercial considerations and benefits.



Moving to construction manufacturing with LGS – Basic considerations

So you have decided to move ahead into the world of construction manufacturing using LGS framing automation? Your approach is going to be defined based on a number of parameters:

What is your business focus and goals for LGS?

Are you supplying panelised framing solutions to industry?
Doing installation and supply?
Running a wholly modular approach to construction?

What build applications are you focused on?

Frames, trusses, joists, flooring, commercial interior, infill framing, load-bearing frames or truss profiles?

Transitioning to steel

You may be surprised at how easy it can be to switch to steel for framing. The benefits are numerous - read about them [here](#).



Framing software

Use our inbuilt software, or choose your own software provider. The choice is yours.

Design-led construction & BIM

To get the best value from switching to LGS, you should consider investing in digital design and BIM to increase build accuracy and efficiency.

Space requirements

Be sure you have enough space to house the machine, the decoiler, out-feed table, assembly tables and storage areas.

Machine uptime

We supply you with the most common consumables with the machine purchase, and some of the consumable spare parts you may require are internationally available so you can source them directly from us or via a local supplier.

Ongoing running costs

With Howick systems you have full ownership. There are no hidden royalties, toll fees or software license fees to pay.

Protecting your investment - Support, servicing and maintenance

As all of our machines are made in-house in New Zealand, our technicians can solve issues quickly. And with knowledgeable distributors worldwide in a number of other countries, we can offer round-the-clock support at no extra cost.

Commissioning your new Howick system

Once your machine arrives, the Howick team will be available to guide you step-by-step through the commissioning process.

Training to optimise your Howick system

Full training is provided in the use of your machine when it is first commissioned.



Getting to a return on your investment fast

To get the best value from your investment in a Howick machine, you will want to have high machine utilisation. The more you use it, the faster it will pay you back.

For a more in-depth look at basic considerations for moving to construction manufacturing with LGS, download our [Machine Buyer Guide](#) today.

Alternatively, you can contact us via our website at www.howickltd.com, or get in touch with our Head of Global Sales, Deon Anderson, on deon@howickltd.com.

