



Confidence in Light Steel Frame Building Lifecycle Management

Nick Coubray

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The world's best framing machines

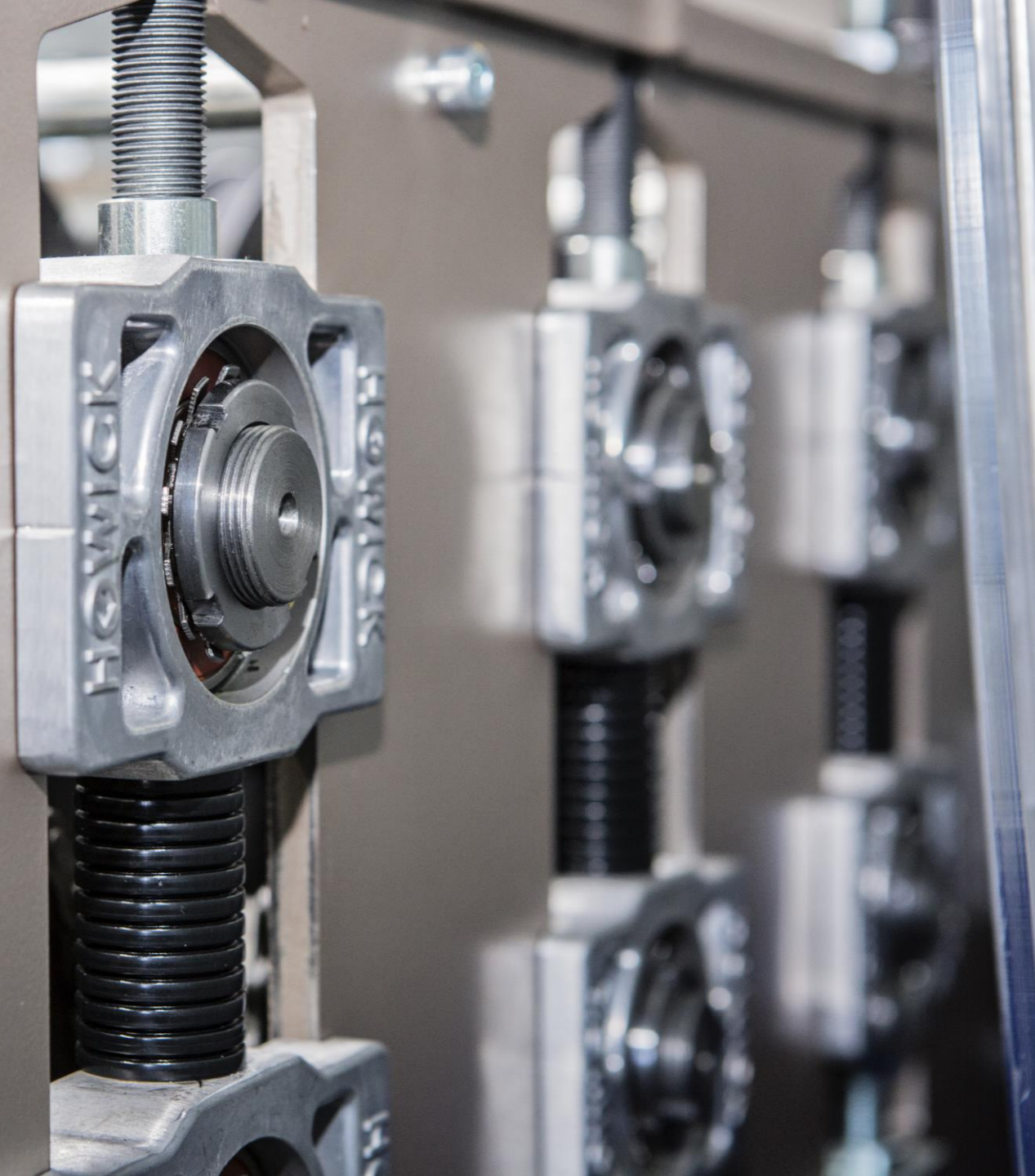
We are a world-renowned, rollforming machine manufacturer, based in East Auckland, New Zealand

We develop superior steel rollforming machines for international residential and commercial applications ranging from framing systems to bathroom pods

We have been operating since 1978.

We have installed machines in over 70 countries, producing custom-made machines to clients' specifications





Performance Series



The Howick FRAMA 3200™ is a fully functioned, dedicated frame and truss component manufacturing machine. Frames are produced from material up to 1.2mm in thickness, ideal for both residential and commercial applications.

FRAMA 3200 benefits

- Features Howick's unique end-bearing stud detail for the production of load bearing frames
- The Howick swage and dimple design allows for smooth joints and consequently, the wall lining sits flush against the framing
- Remote access for fault finding is available for internet connected machines



Convertible Series



The Howick FRAMA 7600™ is a fully functioned, convertible profile frame and truss component manufacturing machine with the option to produce up to 5 set profile widths to cover a range of construction applications.

FRAMA 7600 benefits

- Howick's unique end-bearing stud detail for true load-bearing frames
- Howick's swage and dimple details for smooth intersections
- Machine is convertible up to 5 framing sizes





Custom Series



Mobile factories

- Mobile factories are available for all Howick frame and truss machines
- Mobile factories are used for remote sites and also for disaster relief
- The mobile factory can be supplied with a generator so it is ready for use as soon as it is unloaded on to level ground

Howick can supply two different sized mobile factories:

- 20' unit for the FRAMA 3200 machine
- 40' unit for larger Howick framing machines



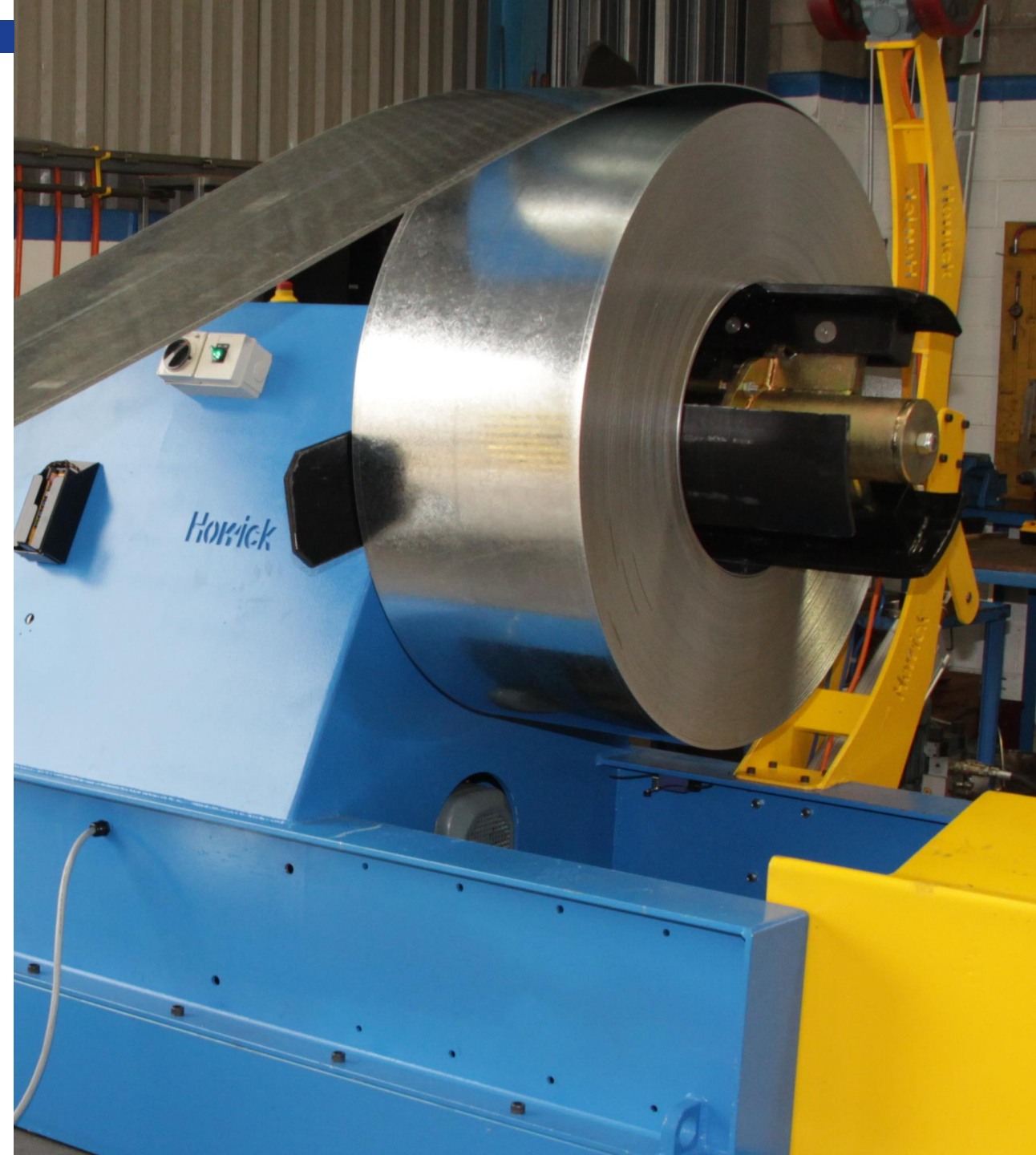
Control Series



One of biggest time losses for your framing plant is down time between coil changes. The Howick coil-loader has been designed to make changing coils quicker and easier. Changing a coil in 3 minutes versus 15 minutes can increase production over 7 hours by 5%. Available in 1.5t and 3.0t de-coiler configurations, it can be added to existing Howick machines.

Benefits include

- No need to wait for crane or fork truck load coils from the built-in coil storage
- 3-minute loading time means more time producing and less time loading coils
- Coils can be loaded from outside the guarded area





Control Software

The Howick FRAMA Machine Control is a custom developed interface that is easy to use and learn. It provides control of all the features of the Howick Machines.

FEATURES INCLUDE:

- Display the panel progress on screen
- Load and run CSV files from a wide range of software partners
- Organise files and set production stop points
- Import legacy files with the File converter option
- Display diagnostic data
- Manually create cutting lists
- Track coil, operators and production data
- Add custom text and certification marking to all components
- Tune and calibrate you FRAMA machine
- Coil calculator to estimate coil yield
- Export functions for diagnostics, production data and configurations

Here are some of the
reasons why Howick
FRAMA machines are such
highly respected steel
forming machines

Industry leading technology

Innovative design and function

Exceptional quality and reliability

Speed and accuracy of function across the range of machines

Excellent purchase value and return on investment

No license or toll rolling fees

World leading software links

All machinery is CE and UL compliant

Open language interface, choice of software

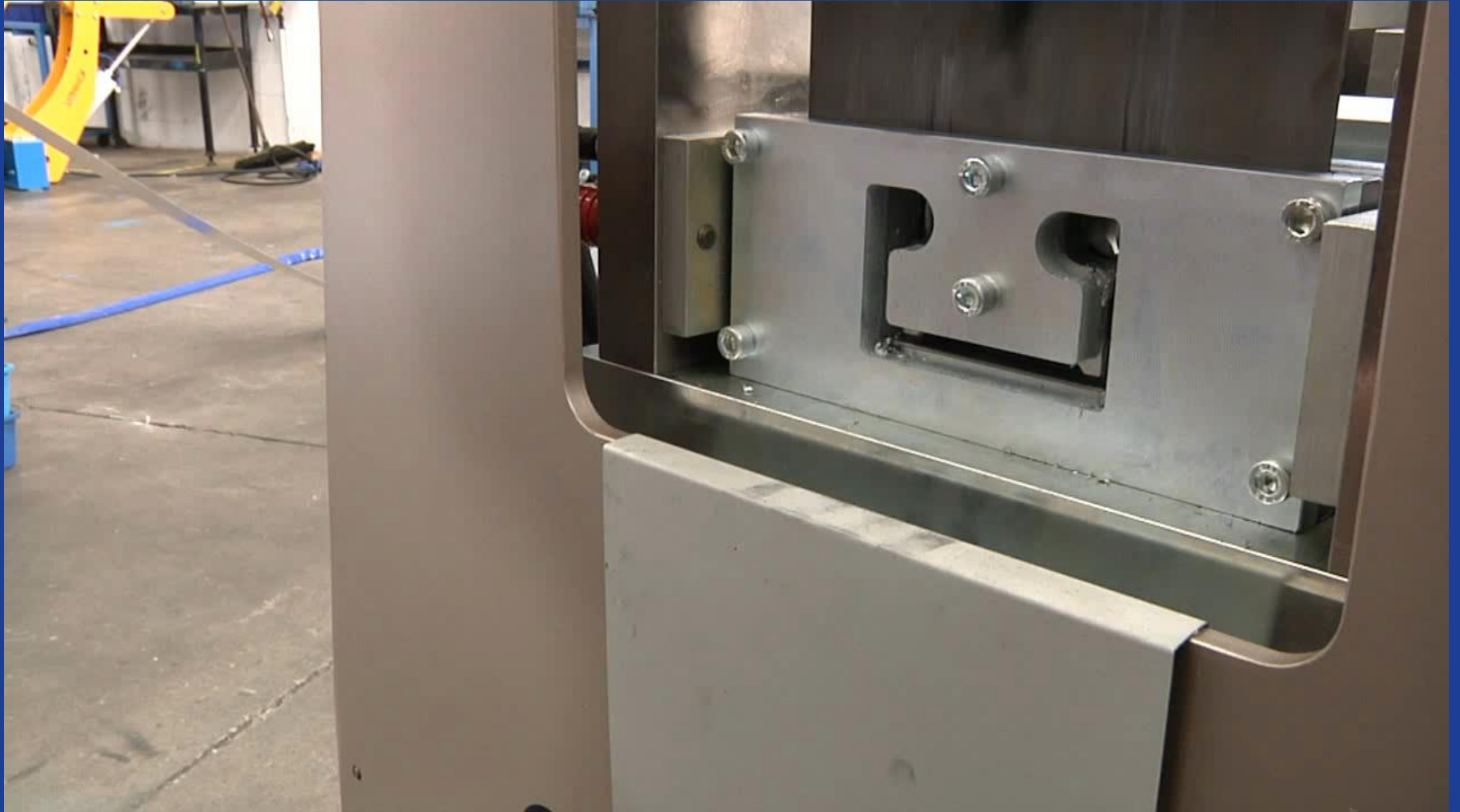
Reduction in the cost of long-term ownership

Exact imprint of design and engineering from CAD software

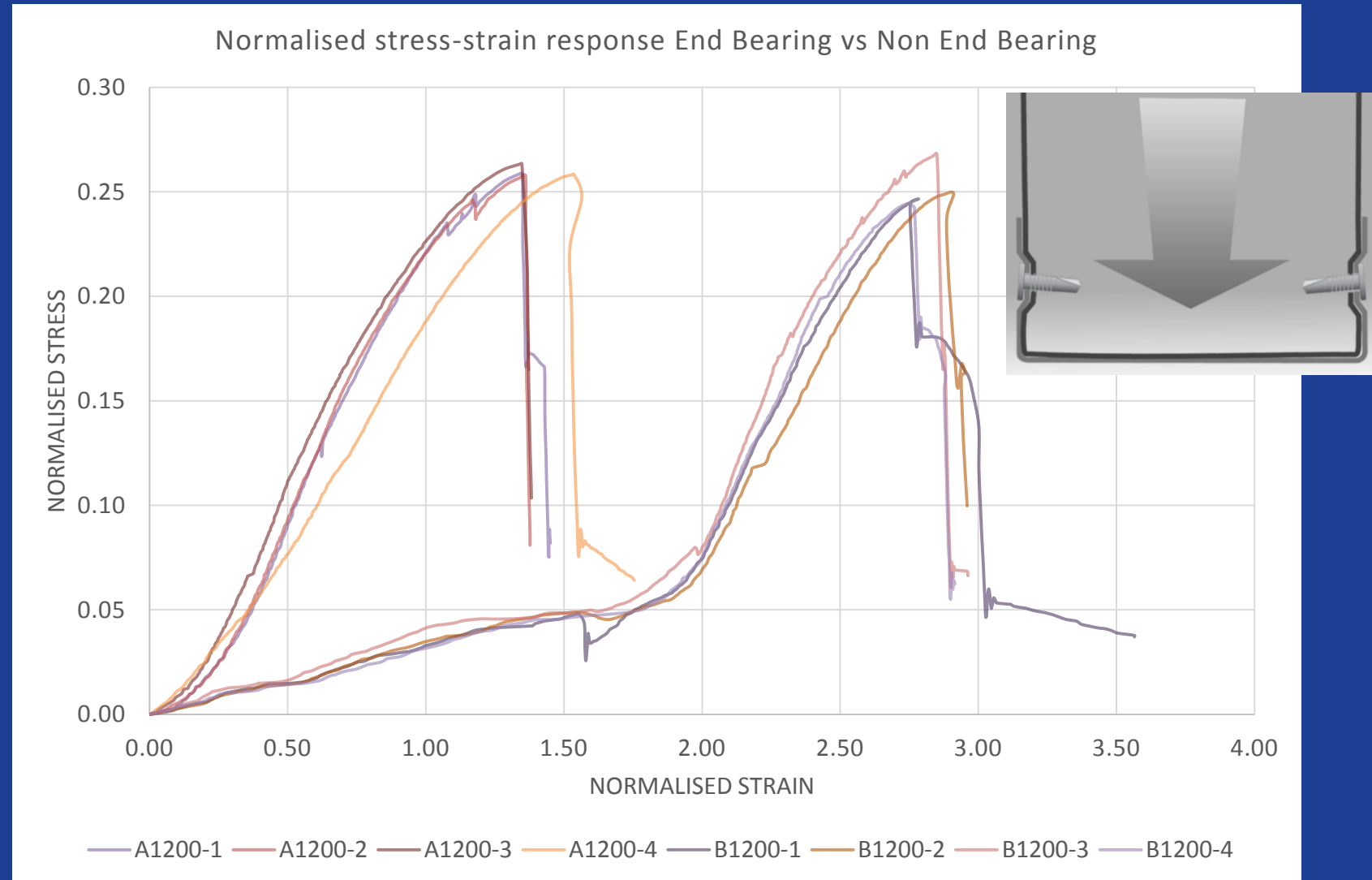
Customized, imbedded component marking

Unique features enabling construction of 11-story buildings

End Bearing



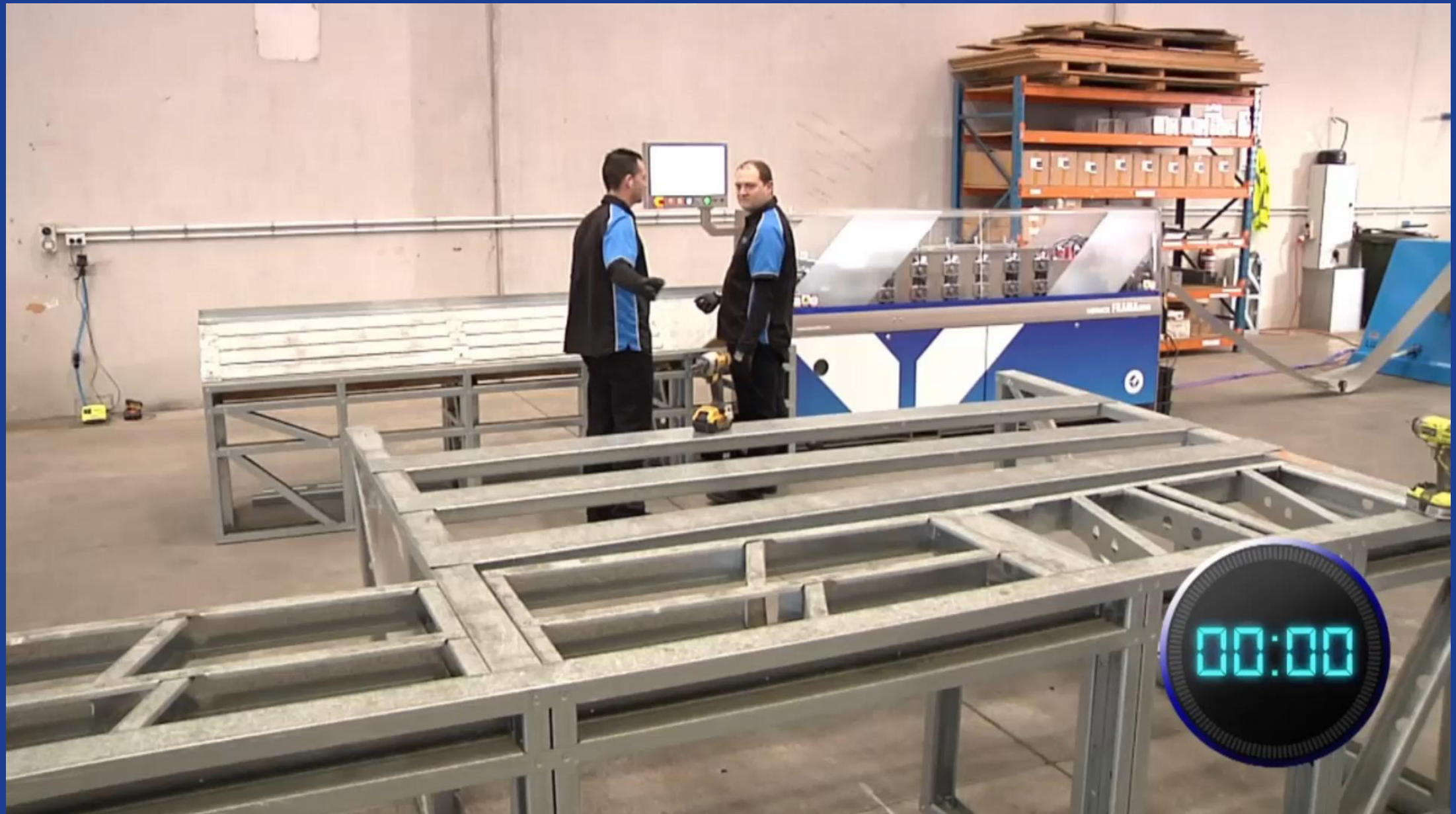
End Bearing



Bathroom Pods



Bathroom Pod Assembly



Applications for steel framing include:

Frame & Truss

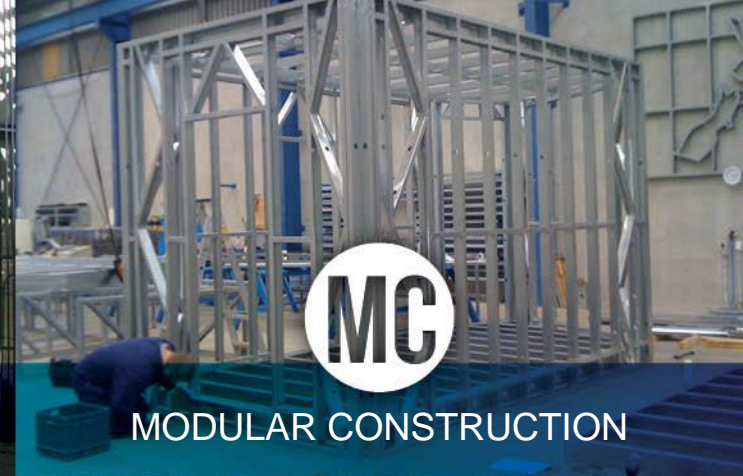
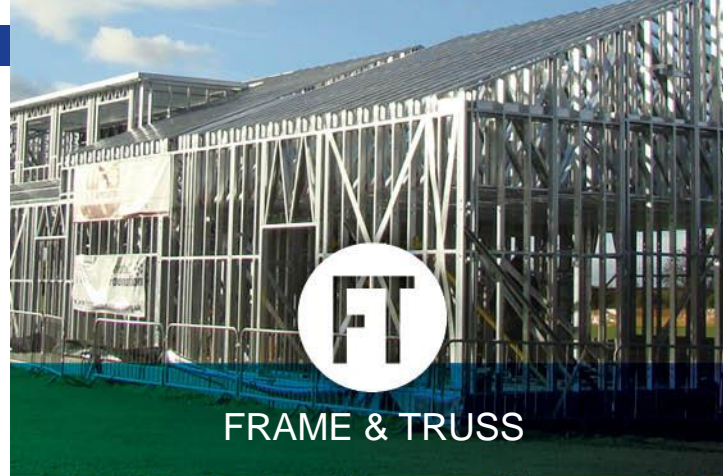
Modular Construction

Rapid Building

Commercial Construction

Roofing Systems

Custom Building



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- Modular Construction
- Rapid Building
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3D Laser Scanning & the Point Cloud: Seeing Is Believing



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Let's talk

Howick Ltd

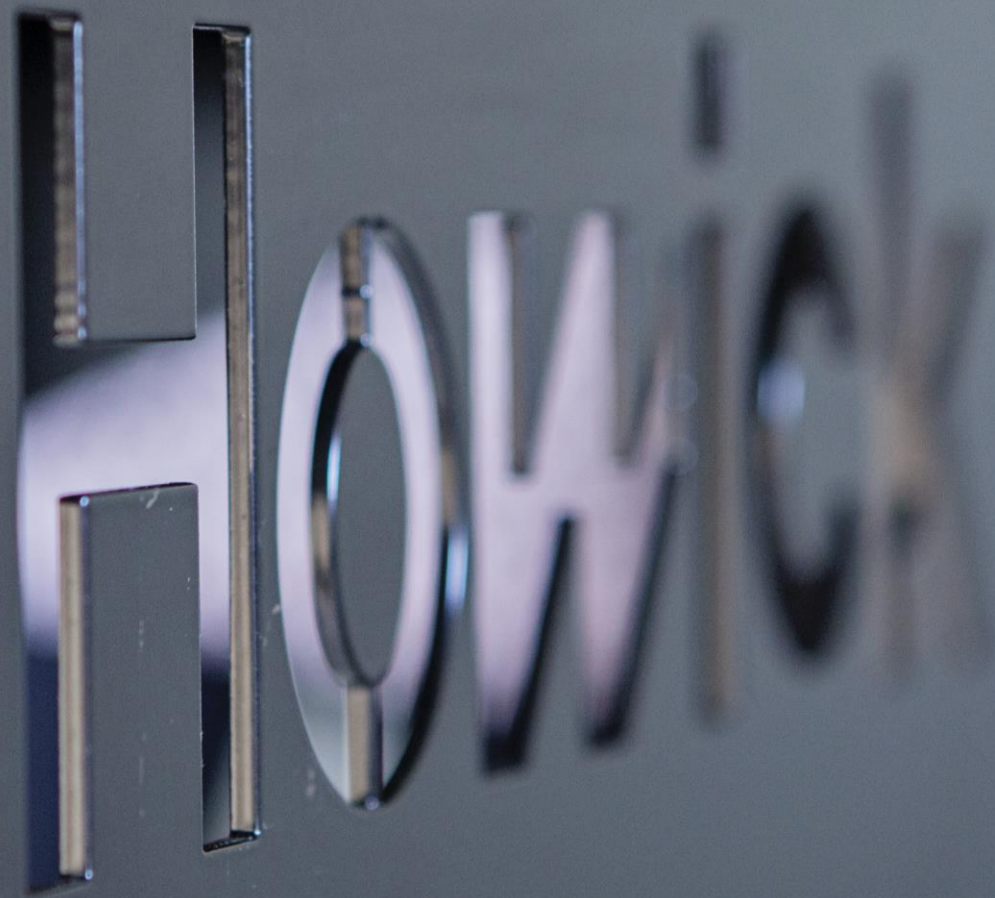
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