

Engineered for success

In terms of the design and fabrication of stainless steel plant of all kinds, Hendl & Murray Engineering (HME) is a key player in our industry – with innovation, a comprehensive workshop and connection to clients at its heart



Caption: *A demure frontage conceals a comprehensive stainless steel fabrication workshop behind*

From humble beginnings ...

Hendl & Murray Engineering was formed in 1976 as a small engineering business servicing local dairy factories within the Waikato region.

... to national and global reach

Cut to today and the company has a staff of 40 plus and a fabrication workshop on the outskirts of Hamilton with a floor space of 3,500m² served by two 6 tonne gantry cranes (a 12 tonne tandem lift) and a 3 tonne gantry crane.

Plus there are expansive open-air spaces for crafting and fabricating intricate pipework systems before being delivered to site.

Servicing New Zealand businesses throughout New Zealand, Hendl & Murray Engineering also has a spread of global clients that hail from The United States, Vietnam, Fiji, Asia and Papua New Guinea, to name only some places.

Bigger is better – some of the products HME creates

Over the years the business has evolved to satisfy both the domestic and international markets with the design, supply & manufacture of stainless steel tanks, silos, pressure vessels, specialised process plant & equipment. With on-site piping, services installation and pipe bridge contract capabilities also part of the mix.

The workshop floor is often home to huge silos and pressure vessels but the company also designs and machines the tiniest of plant elements – basically if a client needs it, HME will fabricate it.



Caption: Hendl & Murray Engineering is one of the largest stainless steel engineering companies in New Zealand.

‘A very particular set of skills’

And the array of skills and services on offer is as comprehensive as the facilities.

Hendl & Murray Engineering offers customers mechanical design, utilising an in-house design/drafting team plus a complete service from project evaluation, equipment specification, project management, site installation and commissioning.

Welding and forming of stainless steel plate and sheet metal is the company's core business – working in diverse markets – Food and Beverage, Chemical, Water and Wastewater, Dairy, Pharmaceutical, Energy, Wine, Pulp and Paper.

All welding work meets ASME and AS/NZS standards and the company works primarily in all grades of stainless steel to ensure exacting specifications and demanding quality standards are met.

Size matters but so does keeping it real for clients

The company is large by any standards but not so big that clients become numbers and work sheets – as Technical Sales Representative Oliver Hendl explains.

“At HME we take the time to develop good working relationships with our customers and endeavour to fully understand their needs before offering the most appropriate solution

How HME operates – with a few tweaks the customer is always right

“We design elements from scratch and also work directly off clients’ plans – but 95% of the time it is a close collaboration,” Hendl says. “Elements are broken down and redrawn to optimise efficiency in terms of both efficiency and cost – and to transform them into a design language that works for our fabrication processes.”

Some plant specifics

A quick inventory of Hendl & Murray Engineering's principle workshop equipment paints a picture of a company ready to handle anything for its diverse industry group clients.

- Stainless Steel Bead Blasting Booth (6m x 6m)
- Machine Centre (CNC lathes, milling and drilling machines)
- Baykel APHS 120 Tonne CNC Press
- Sahinler FM25 Hydraulic Flanging Machine
- Sahinler DEP300 Dished End Press with Automated Manipulater System
- Migatronc PI350 Plasma Seam Welder
- Bugo welding system
- Orbital TIG Welder
- Tubular Tee Puller
- Plate/Sheet Guillotining (max 3,600mm x 15mm thick)
- Plate/Sheet Rolling (max 3,050mm x 12mm thick)
- Section rolling
- Stainless De-Coiler (max coil width 1,500mm)
- Plate Polishing (max length 6,000mm)



Caption: A 200m³ filtered water silo bound for SP Brewing in Port Moresby, Papua New Guinea. This came with a number of interesting challenges, such as the company's fabricator who went to install the silo being guarded by armed guards during the install.

Looking to the future

And this is one key reason why Hendl & Murray Engineering is so successful – part of the company's ethos is/and always has been to look ahead.

For example, the company often invests in plant that avoids relying on more expensive and sometimes unreliable international market resources – and the resulting savings are passed on to their clients.

It's fair to say HME's future is as bright as the shiny alloy that is its stock and trade.

