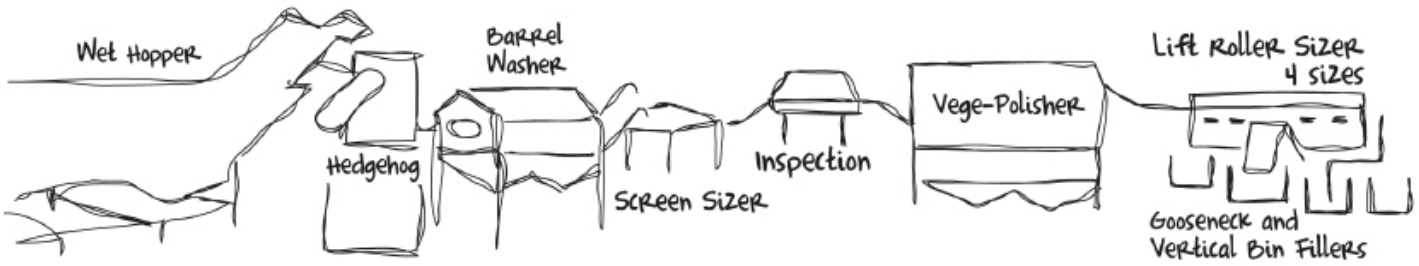
THE BEST FROM EVERY HARVEST
wymasolutions.com



Graduate Engineering Programme

About us

We have been designing and manufacturing produce handling solutions for over 20 years. In the early 1990s we invented the first Vege-Polisher™. This was a turning point in the international vegetable processing industry. Since then, the Wyma Vege-Polisher™ has evolved but it is still the most effective vegetable polishing system in the world.

Over the years our product list has grown. We have seen growing demand for complete packhouse equipment lines, and we focus on delivering turn-key solutions including support structures, conveyors, electrical integration and programming.

We consult with our customers to find out what they need, and we create a customised solution to suit them.

We use the Lean philosophy to streamline internal processes and minimise waste. This has ehanced our ability to deliver quality products within tight time frames. We cultivate a work environment based on trust, communication and continuous improvement.

We have an international reputation for excellence, quality and innovative equipment design.

We specialise in equipment for:

Tipping	Peeling	Waste Removal	Washing | Polishing
Washing | Brushing	Inspecting	Cooling | Preserving	Water Recycling Systems
Drying	Filling	Packing	Sizing
Hoppers	Destoning	Conveying	

Our aim

We want to continuously improve our design, manufacturing and service capabilities through constant innovation. We want to remain market-leaders for quality and efficiency so we can help our customers grow their businesses.

Philosophy

We have an innovative team culture that is customer focused and committed to helping each member of staff, every customer and our company, grow to full potential.

Our sites

We have over 120 employees worldwide. Our 3000 m³ manufacturing site is located in Christchurch, New Zealand.

We have a wholly owned subsidiary in Prague, Czech Republic and an office in Norfolk, United Kingdom.

We also have a network of sales people, dealers and distributers located all over the world.

Internal capabilities

Design

We have a comprehensive Engineering & Design facility at our New Zealand office, with a team of engineering and draughting experts. We also have a design team based at our Europe office, in Prague.

Our experienced engineers use the latest 2D Autocad software and 3D Inventor modelling software in all aspects of the design, from layout proposals, to full, customisable equipment design.

Automated electrical control systems

Our in-house Electrical Automation team specialise in industrial installations, controls and servicing. Their experience extends from simple single equipment start-button controls to fully automated touch screen based, PLC systems.

They create custom-engineered solutions designed to integrate every part of a processing line. This helps customers stay ahead of their competition by reducing the need for manual intervention.

Manufacture

Our manufacturing team deliver efficient, high quality equipment to our customers all over the world.

Our modern facilities, highly experienced staff and Lean Manufacturing systems, come together to make sure that customer demands are met and exceeded.

We have years of fabrication and assembly experience and we have a wide range of in-house capabilities:

Raw Materials Cutting Bay	We cut mild steel and stainless steel RHS, tubes and angles.
Sheet Metal Department	We cut, fold and fabricate stainless steel, mild steel and alloys. This department has a modern press brake (3.7 m width, 6 mm material thickness) and a guillotine (3 m width, 6 mm material thickness).
Welding Workshop	We have MIG, TIG, Pulse MIG and robotic welding capabilities to handle jobs of any size; from small items to our large custom designed equipment.
Milling & Turning (Machine Shop)	We have a dedicated machine shop with mills and lathes (including CNC) for stainless steel, mild steel and alloys.
Fabrication & Assembly	With two large workshops at our Christchurch site, we have significant fabrication and assembly experience, both light and heavy.
Laser Cutter	In 2017 we purchased a brand new, top of the line Laser Cutter with a touch screen interface. We can cut materials 3000 mm x 1500 mm (20 mm thick mild steel or 16 mm thick stainless steel). We can also cut any shape of tube up to 220 mm.
Overhead Lifting	We use multiple overhead gantry cranes (three 5 t and one 8 t) to move large items around our site, and to load shipping containers.
Surface Coatings	Our in-house surface coating facility allows us to provide superior corrosion protection for mild steel, including: grit blasting, zinc arc spraying, primer and paint. For stainless steel and alloys, we can perform acid washing or bead blast finishing.

Why join Wyma's Graduate Programme?

Wyma's Graduate Engineering Programme looks to develop graduates and early stage Mechanical, Electrical and Mechatronic Engineers into future leaders for a variety of roles within Wyma.

Wyma requires skilled resource across the scope of the business, covering: design, R&D, manufacturing operations, project management, technical sales, sales, and marketing.

From early on, you will have the opportunity to contribute in a meaningful way. As you move through the programme, you will have every opportunity to advise us on process improvements from your own experiences in each area.

By joining Wyma's Graduate Engineering Programme you will gain relevant and practical experience across a broad range of our business activities, providing you with a smooth transition from graduate to quality professional.

How the Graduate Programme works

During your time in the programmeyou can expect to have a dedicated, graduate pathway which will be mapped for you and designed to suit your preferred direction, while also taking into account your experience and capability.

Support and mentorship

From the start you will have a set of learning objectives for each placement and you will be partnered with a mentor who will coach and support you to identify learning activities and reach your professional goals and objectives.

Programme duration

You can expect to spend between 12-24 months rotating through the key areas of the business. Movement between these areas will occur once you have met your individualised learning objectives, demonstrated skill in that area and as opportunities across the business arise.

Employment

At the start of the programme you will be offered permanent employment with Wyma at a graduate level. At the end of the programme you will be able to apply, or asked to be considered, for permanent professional roles as they arise in the area that holds the most interest for you.

Applications

Wyma invites applications from mechanical, electrical and mechatronic engineering graduates who have either completed (or are close to completing) a NZ Diploma in Engineering, Bachelor of Engineering Technology, or a Bachelor of Engineering (Honours).

We also accept expressions of interest from current students who are looking for employment to complete their professional and workshop hours.

Applicants should submit a cover letter, CV and their academic transcript to the HR Business Partner:
sara.o@wymasolutions.com

Applications are only open to New Zealand citizens or residents. Proof of this will be required at the time of application.

The role will involve some international travel. A current passport and the ability to travel will be required.

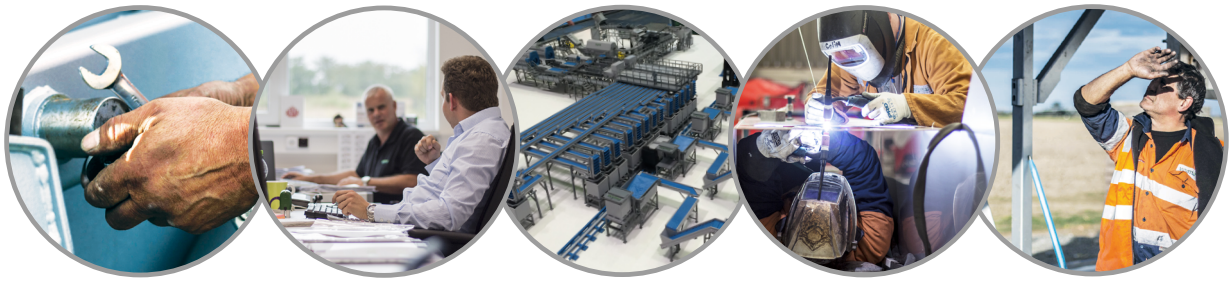
Practical experiences

The following outlines the range of practical, hands-on experiences that you may cover as you rotate through the key areas of the business. The precise mix and duration of rotations will be tailored for each individual taking into account experience, capability and areas of interest.

Sheet Metal	• Use and program CNC laser cutters and press breaks. • Understand file transfers from CAD to G-Code. • Understand practical limitations of the machinery. • Understand how the design and manufacturing process affects the cost of sheet metal parts.
Machine Shop	• Use and programme manual and CNC lathes and milling machines. • Understand file transfers from CAD to G-Code. • Understand tooling set ups, machining tolerances, machine limitations. • Be capable of manual machining simple parts.
Fabrication	• Learn Mig, Tig and Arc welding. • Understand the cost of welding, jigging and parts set-up. • Understand the impact design has on fabrication costs.
Surface Coating	• Learn to sand blast, bead blast, metal spray, paint. • Understand the process and costs of surface coating and preparation.
Assembly	• Learn to assemble various machinery. • Understand the importance of assembly planning, sequencing, drawing information, as well as design tolerances. • Experience practical challenges in handling machines and testing. • Understand how our machines work for our customers.
Site Installation & Commissioning	• Travel to site to install and commission machines and processing lines. • Understand the logistics and challenges of shipping, unloading, installing and commissioning. • Understand the importance that project management and planning has on install efficiency. • Commission machines, see them working in the field, be able to update PLC code and automated machine operations. • Work with customer feedback and issues. • Diagnose issues and resolve warranty claims.
Stores	A placement in the Stores team will give you experience in: • Receipting inwards goods. • Picking from stock. • Delivering to internal teams. • Updating ERP systems. • Managing Kanban and inventory. • Understanding routing steps.
Draughting	• Prepare drawings for manufacture. • Use Inventor and Vault. • Detail drawings. • Prepare bill of materials. • Review BoM detail, routing steps and manufacture instructions. • Understand the importance of having the correct information to avoid • manufacturing errors.

Practical experiences (cont.)

Procurement & Operations	• Process engineering drawings and BoMs. • Review part supply process presented in BoM. • Review routing steps. • Understand the impact of incorrect purchasing or routing step information from a parts level. • Review cost and proposed manufacture time. • Upload to ERP systems. • Issue purchase orders. • Gain experience in LEAN manufacturing – understand waste and how to avoid it through manufacturing and operations management. • Manage production schedules. • Understand constraints between manufacture, design, part supply, sales details, specification sheets and international shipping.
After Sales	Make customer satisfaction a top priority by learning how to: • Resolve sales issues quickly and efficiently. • Support customers with warranty and service queries. • Quote service and spare parts. • Manage after sales projects. • Manage global logistics. • Organise sea and airfreight.
Design	• Research components, processes and competitors. • Develop or enhance equipment designs. • Use Inventor and Vault to manage drawings. • Document designs and thinking processes. • Help prepare operational and maintenance manuals. • Help prepare product information documentation for sales and marketing.
Automated Electrical Control Systems	• Help build control panels. • Help review functional descriptions and review PLC logic. • Understand PLC logic. • Be able to update PLC programmes. • Troubleshoot on site. • Be able to design control systems (if this is your speciality).
Project Management	• Support sales in pricing and technical detail. • Prepare sales documents for manufacturing ERP system. • Prepare equipment specification sheets for design. • Manage project layouts, ensure items fit geometrically and equipment selection is correct. • Manage water, power, air, drainage and other service designs and layouts. • Communicate progress with customers and review technical issues. • Prepare variations and review manufacture costs as job progresses. • Manage site installation preparation and customer liaison during installation.



“Working for an industry leader has allowed me to learn from some of the best engineers.

Rotating through each area of the business has broadened my capabilities and built upon the skill set I acquired at university.

From day one my input was valued and I was encouraged to speak up and share my views.

Daniel Hall, Mechanical Design Engineer
Wyma, New Zealand”

Visit our website www.wymasolutions.com