

Hydraulink[®]

CAPABILITY BROCHURE



ABOUT HYDRAULINK

Hydraulink are a leading manufacturer and supplier of hose and fittings, with over 400 service points throughout New Zealand, Australia and the Asia Pacific Region.

We operate a 24/7 mobile service, allowing you to rely on us whenever you need assistance - anytime, day or night. We are committed to getting your business back on track with minimal downtime.

In addition to our supply, manufacture and 24/7 service, we also supply custom containerised hose workshops and manufacture and install purpose-built OEM kits. Our industrial division offers automatic lubrication systems, fire suppression systems, lubricants and industrial hoses.

From our rapid repair service to workshop expertise and on-site support at remote large-scale projects, Hydraulink are there to give you the right products and services at the right time. Our goal is to deliver maximum value alongside unparalleled service, creating long-term business relationships.



HISTORY TIMELINE

1945

FOUNDED IN NZ



1953

**COMMENCED
MANUFACTURE**



2001

**EXPANDED
TO AUSTRALIA**



2005

**TES
INV**

OUR PURPOSE

To keep our industry, its equipment and our valued customers working

OUR VALUES

- Safety
- We Care
- Reliability
- Performance
- Collaboration
- Mutual Respect

OUR VISION

To be the best in quality of products, service, systems, people and safety

INDUSTRIES WE SERVICE

Hydraulink are an experienced, trusted, well-respected brand built on honesty and excellent service, supplying fast, effective and reliable hoses and hydraulic services to customers in various industries.



Manufacturing



Waste Management



Agricultural



Construction



Forestry



Transport



Marine

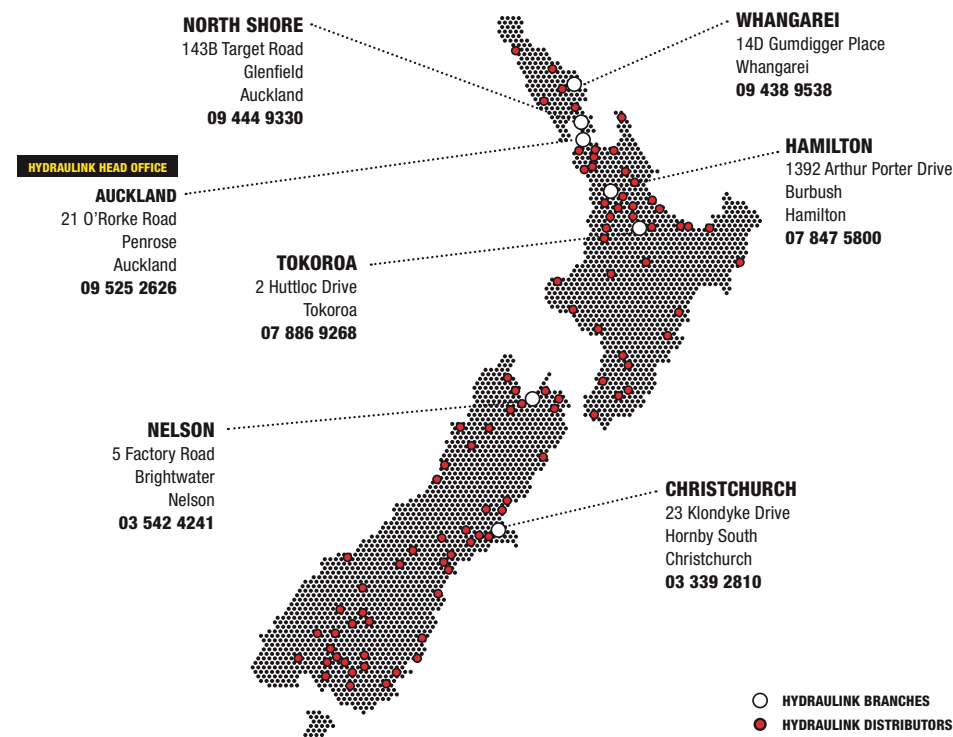


Mining



Materials Handling

HYDRAULINK LOCATIONS



STING FACILITY
ESTMENT



2015

**LAUNCH OF
HYDRAULINK HOSE**



2016

**EXPANDED
TO INDONESIA**



2020

**75 YEARS
IN BUSINESS**



OUR PRODUCTS

Hydraulink provides a 'matched system' of hose and fittings, ensuring our products are engineered to work together to exceed international SAE and ISO standards and deliver outstanding application and safety performance. Our matched system provides optimal function, minimises risk and guarantees hose performance and safety for ultimate peace of mind when using Hydraulink as your supplier.

Hydraulink's quality product is available in a complete range of braided and multispiral hydraulic hoses - for low to ultra high pressure applications. Our hose range includes speciality products for high abrasion, tight bend radius and high temperature applications.

The other integral part of the guaranteed matched system is Hydraulink's fittings range which are manufactured to SAE and ISO standards - using premium steel stock sourced from European steel mills. Our comprehensive range of fittings is industry leading, with over 5,000 product lines.

To complement our product range, we also offer an assortment of accessories, including Adaptors, Quick Release Couplers, Tube Clamps, Ball Valves, Assembly Equipment and Premium Hydraulic Oils.



ENDURO6000-12 Hydraulink

ENDURO

DN 19 3/4" WP 360 BAR 5510 PSI ISO 18752-CC EXCEEDS PERFORMANCE SAE100 R13 MSHA

ENDURO6000-16 Hydraulink

ENDURO

DN 25 1" WP 420 BAR 6090 PSI ISO 18752-CC EXCEEDS SAE100 R15 MSHA

HOSES

- » Multispiral
- » Braided
- » Textile Braid
- » Thermoplastic
- » Stainless Steel Teflon



HOSE FITTINGS & ADAPTORS

- » Crimp Fittings
- » Field Attachables
- » Push On Fittings
- » Hydraulic Adaptors



ACCESSORIES

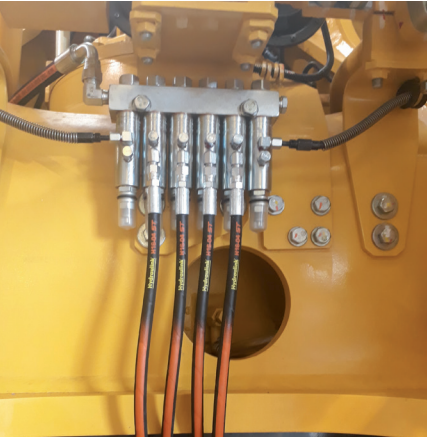
- » Quick Release Couplers
- » Steel Tube & Clamps
- » Ball Valves & Gauges
- » Mini Check & Test Fittings
- » Spiral Guard



ASSEMBLY EQUIPMENT

- » Crimping Machines
- » Hose Saws
- » Hose Cleaning Kits





INDUSTRIAL PRODUCTS

The Hydraulink Industrial division includes hose and fittings, lubrication oils, lubrication systems and fire suppression systems suitable for a wide range of industries, including forestry, mining, agriculture, manufacturing and marine. We are the agents for Lincoln lubrication, JSG lubrication management systems, and Muster Fire Suppression systems.

Our products are Quality Certified and operate according to ISO specification. Our expert designer and technical team can provide installation solutions to most situations to help you achieve optimum results. Hydraulink mobile operators provide ongoing follow up service via our 24/7 mobile service team. With quality products and on call service, we can ensure your industry keeps running efficiently with minimal downtime.

INDUSTRIAL HOSES

- » Multipurpose
- » Petroleum Hose
- » Steam Hose
- » Air & Water
- » Automotive
- » Food
- » Chemical
- » Layflat
- » Materials Handling
- » Ducting
- » Composite Hose
- » Hose Protection



INDUSTRIAL OIL

- » Hydraulic
- » HDDO Engine
- » HDDO Transmission
- » Farming
- » Industrial Gear
- » Compressor
- » Manufacturing
- » Cleaners & Degreasers
- » Grease



FIRE SUPPRESSION

- » Alarm Panels
- » Remote Actuators
- » Control Valves
- » Pressure Gauges
- » Actuation Components
- » Cylinders & Accessories
- » Standard Foam
- » Advanced Agent
- » Nozzles & Assemblies
- » Hose & Fittings
- » Tube & Fittings
- » Servicing



LUBRICATION

- » Hose, Hose Guard & Studs
- » Screw Sleeves
- » Filling Connections
- » Closure Plugs
- » Accessories
- » Connectors
- » Push in Connection
- » Metering Devices
- » Tube Clamps
- » Manifold Blocks
- » Pumps
- » System Components



INDUSTRIAL HOSE

We provide an extensive range of products and services, including industrial hose, hose assemblies, pipe fittings, tubing, fasteners, valves and other related industrial supplies. Our customers rely on us to meet their demands for quality products and come from the construction, civil infrastructure, transportation and military markets. We are Quality Certified and operate according to ISO Specification.



INDUSTRIAL OIL

From the very first moment when a complex component is casted in a casting machine, to the moment it is drilled and processed in a sophisticated computer-controlled machine tool, Hydraulink's expertise addresses specific industrial constraints with high proficiency and innovative solutions.

Today's equipment often runs at maximum stress and heavy loads. Machine elements are expected to run reliably for a long time. Conventional lubricants are unable to withstand such demands. The result can be fatal since equipment breakdowns on site can severely compromise your project schedule and prevent your company from earning revenue. With Hydraulink's range of quality lubricants, you can count on maximising your equipment uptime and in return, your profitability. Our lubricants are formulated to improve equipment performance, reduce downtime, cut operating costs and extend equipment life.

Lubricants are critical to your production efficiency, and sometimes they are even an integral component of your product. Choosing the right lubricants and services related to your needs can help to make a real difference to your entire operation. Our technology-leading automotive and industrial lubricants can help you to reduce your process and equipment-ownership costs and improve product performance by providing: enhanced protection, extended oil and equipment life, improved efficiency. Hydraulink's high-quality oils, lubricants, and greases improve your productivity and avoid unplanned downtime.

LUBRICATION

Hydraulink offers both automatic and manual lubrication systems via the Lincoln Lubrication brand to all sizes of plant and equipment. These systems ensure continuous lubrication of a machine when running, reducing costly, unplanned downtime.

Hydraulink Industrial are the New Zealand agents for high quality Lincoln Lubrication Pumps and Components. We offer two main system types: Lincoln Centro-Matic and Lincoln Quicklub. Automated lubrication systems typically dispense small measured amounts of lubricant at frequent intervals while production machines are running. Our systems are commonly used in mining and heavy industrial applications. Wherever you are, whenever a problem hits, we'll fix it so you can get your job done on time.

JSG Lubrication Management Systems

JSG Automated Lubrication Systems quickly return your investment, increase productivity and increase profits. The increasing maximum output production methods necessary to succeed in a world competitive marketplace are pushing machine capabilities to greater and greater productivity.

Equipment failures due to inadequate lubrication of bearings and other moving parts result in costly repairs. Even more importantly, they shut down production. That's why profit-minded companies are quick to realise that a JSG Automated Lubrication System that automatically lubricates all

friction points on the machine - at regular intervals - while it's running - is a wise investment. As always, our team of expert design engineers will help customise a system exactly for your needs.

An Automated Lubrication System:

- Reduces product spoilage costs due to over lubrication.
- Reduces labour costs for downtime machine repair.
- Reduces material costs for replacement bearings.
- Reduces unplanned downtime for bearing related failures.
- Eliminates lost production costs from shutdown for manual lubrication.

FIRE SUPPRESSION

With health and safety procedures top of mind, Hydraulink Fire Suppression provides systems designed and installed on large fixed or mobile plants to protect people, the investment, loss of production, and protect the environment.

Our Fire Suppression systems have an automated detection system with the option for manual actuation by the operator in the cabin or at an appropriate external location on the equipment via the remote actuator. Hydraulink's Fire Suppression systems are commonly used in mining, forestry, waste management, transport, construction, railway, agriculture and defence industries. Our network of service vehicles offer on-site repair, service and replacement of worn or damaged fire suppression systems.



OUR SERVICES

24/7 Nationwide Mobile Service

Operated by fully trained and skilled technicians, Hydraulink's 24/7 Mobile Service Fleet carries a comprehensive range of hose, fittings and accessories to keep your equipment moving and minimise your downtime. Our vehicles are equipped to respond to today's increasingly varied and often unique field service demands.

Our 0800 80 66 66 number nationwide redirects calls to their nearest service provider thereby reducing reaction time.

Onsite Installations

Our experienced technicians work closely with OEM's providing onsite installation services for auxiliary attachments to suit all types of earthmoving and construction equipment. We supply customised hose assemblies, fittings and valve, and tube assemblies that are fabricated and installed to meet custom designs and specifications.

Factory Capabilities

Our NZ factory runs 6 CNC lathes with twin spindle, twin turret, and live tooling capabilities. Machines have automatic bar feeders, part catchers, and part conveyer systems, allowing autonomous production, unmanned operation, and a production capacity of up to 200 parts per hour. Automatic chip conveyers enable simple cleaning and efficient change out to different material types. With our 30 ton material rack, raw material is readily available to meet demand. Our standard plating process is eCoat500, providing up to 500 hours of red rust corrosion resistance when subject to ISO 9227 salt spray conditions. This is significantly better than the 72 hour SAE standard. We specialise in non-standard products; those that are difficult to source due to having unique characteristics, small volumes or both. And it doesn't need to have a thread for us to make it! We produce a lot of general mechanical components for equipment manufacturers.

If you need parts machined contact Hydraulink to see how we can help.



Hydraulink Delivery Commitment

With a focus on delivery in full on time (DIFOT), Hydraulink's investment in strategically located Distribution Centres - holding over 5000 SKU's - ensures we can successfully meet your requirements. Whether it's an urgent order or simply a stock replenishment, you can rely on Hydraulink to deliver.

OEM Hose Kits

Hydraulink have the capability to supply large volume hose kits that are manufactured to OEM specifications. The kits are custom manufactured to our customer's specification, checked, cleaned and sealed to prevent contamination, then packaged into a unique bagging system for easy identification. Hydraulink pride ourselves on our dedication to accuracy, efficiency and quality in this area - ensuring you receive kits that are delivered correct, on time and in full.

Container Workshops

Our on-site containerised hose workshops are designed to provide immediate response to your hose requirements to enable maximum uptime. These purpose-built hose workshops stock a range of products specifically suited to the site operating equipment, ensuring maximum efficiency. In addition to supplying custom containers, Hydraulink also provides full support with on-site training to enable your workers to competently manufacture hose assemblies as required, meeting critical lead times and reducing potential downtime.



HOSE MANAGEMENT

Hydraulink's Hose Management System is a preventative maintenance program that guarantees improved uptime and safety whilst also reducing your costs. The system is designed to provide a life cycle management plan for your hose assemblies to minimise unproductive downtime resulting from the breakdown of hoses. This system can be used to maximise uptime between hose replacement intervals.

This preventative management process includes:

- An initial audit and risk assessment by a qualified Hydraulink technician.
- The creation of a full and accurate Hose Registry - complete with our innovative HydraTag* system.
- Access to a digital cloud based database of your hoses allowing you to review performance, run reports and undertake planned replacement of hose assemblies prior to failure.
- This hose management process is critical to maintain your machinery's efficiency, as well as ensuring the safest operation.

***Hydraulink's HydraTag is a comprehensive tagging system that catalogues the exact specifications and technical information for each hydraulic hose used on your machinery. This chipped tag then provides data via a secure access portal, complete with regular reporting that highlights any hoses that require replacement, prior to failure.**



AVAILABLE NOW ON

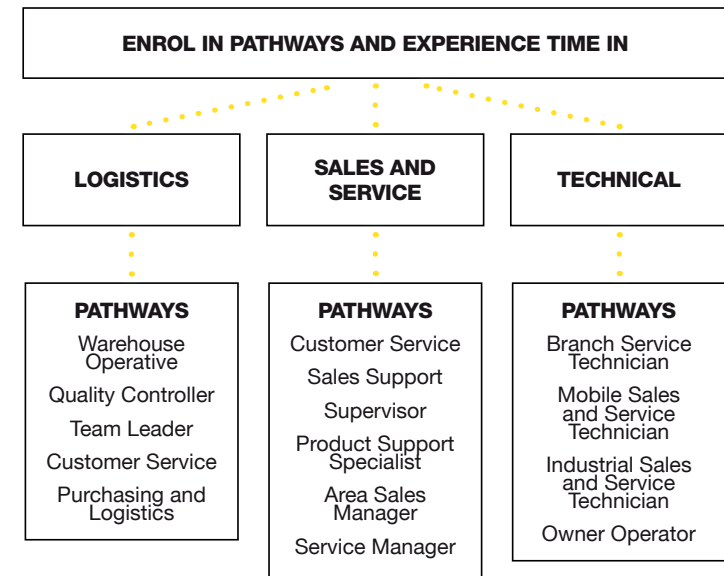


HYDRAULINK ACADEMY

The Hydraulink Academy is a learning resource for our customers, hose centres and field technicians. Hydraulink are proud to have invested in a dedicated training Academy to ensure that both our people and yours are highly skilled and up to date with all of the latest safety, environmental and best practice processes.

The Academy offers a number of training programs, including our 'Hydraulink Certificate of Competency' which includes a number of nationally recognised units.

Careers at Hydraulink are varied and present opportunities across different areas of the business, from warehouse work to technical, sales roles and even running your own mobile operator business.



QUALITY

Hydraulink understand that the breakdown of plant and equipment can impact on productivity and profitability. This is why we are proudly ISO9001:2015 quality certified to manufacture, supply and distribute hydraulic hose and fittings and provide assembly, testing, sale, rapid repair and service of hydraulic hoses, fittings and hydraulic industrial products.

We are dedicated to quality, investing in a specialised, state of the art R&D and testing facility that conducts continuous standards compliance testing, ongoing quality checks and application development. Our in-house facilities ensure our hose assemblies are regularly tested for cyclic fatigue, proof pressure, leakage and burst pressure.

All Hydraulink components are designed and manufactured to the relevant SAE and ISO international standards and manufactured in accordance to a certified ISO 9001/2015 Quality System.



SAFETY

As well as stringent quality testing and ensuring compliance to strict standards, Hydraulink are also committed to managing health, safety and environmental risks.

To this point, we have implemented a thorough safety management system in accordance with AS/NZS 4801:2001.

The system ensures all Hydraulink operations and activities are conducted in a manner that does not impact on the health and safety of any person or the environment. All of our staff receive extensive training and guidance regarding safety. Hydraulink also offer on-site safety training, including the risk assessment of existing hydraulic hose assemblies and associated products.

When working with Hydraulink, you can be sure you are dealing with a company who has a key core value of safety before profits.





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