

MOTION

New Zealand

PRODUCT AND CAPABILITY OVERVIEW

motion.co.nz

SAECOWilson
Bearings | Power Transmission | Engineering Supplies

SIL SEAL
INNOVATIONS

HCD
Flow Technology

C&T
CONVEYOR & TRANSMISSION

CONVEYOR

PROGRESSING WITH PURPOSE



The Motion New Zealand group of businesses have a rich heritage dating back to 1919 with the establishment of Wilson Bros in Invercargill.

Since then the group has grown from strength to strength delivering quality engineering products and services essential to New Zealand industry through strategically located service centres and logistics networks.

Motion exists to keep our customer's plant and equipment operating in an efficient and sustainable way. Motion is passionate in their pursuit to be the trusted advisor and key supplier that customers can rely on.






STRATEGICALLY LOCATED

In our bid to procure cutting-edge components at competitive prices, Motion New Zealand capitalises on long-standing relationships with leading manufacturers dedicated to excellence in design and production.

We source products from around the globe to our strategically located distribution facility in Auckland.

Sourced products are distributed through our extensive network of over 30 branches that can be found wherever industry has established itself.

Our newly established Motion Centres located in Dunedin, Christchurch and Hamilton combine 3 of our long-standing businesses in one - SAECOWilson, HCD Flow Technology and Seal Innovations.

-  SAECOWilson
-  Seal Innovations
-  HCD Flow Technology
-  Conveyor & Transmission
-  Canterbury Conveyor Specialists
-  MiMOTION Centre



INDUSTRIAL SUPPLY

SAECOWilson specialise in the distribution of Bearings, Power Transmission and Industrial Supplies to the New Zealand Industrial and Automotive Market.

CONSULTING & DESIGN

SAECOWilson can provide engineering consulting services for upgrades and new plant design with a proven track record of significant cost savings.

SITE SURVEYS

SAECOWilson provide a service to survey major plant and machinery on customers sites as well as inventory reviews of critical spares.

SPECIALIST INSTALLATION SERVICES

Equipment failures are often caused by contamination of the product before they are installed, or by not following the correct installation techniques.

SAECOWilson can provide engineering expertise and advice on bearing fitting, v-belt tensioning, coupling and roll alignments and various installation work to ensure maximum service life.

TRAINING

Investing in our people is key to any business success.

Through utilising our technical expertise and vast experience we have developed comprehensive product training programs for our customers and our own team.

BEARINGS

- Agricultural Bearings
- Ball Bearings
- Self Aligning Bearings
- Deep Groove Bearings
- Slewing Rings
- Precision Bearings
- Bearing Adapters
- Plummer Blocks
- Linear Motion
- Lubrication

POWER TRANSMISSION

- Belts & Pulleys
- Synchronous Belts
- Vee Belts
- Chain & Sprockets
- Attachment Chain
- Chain Tensioners
- Taper Lock Bushes
- Couplings
- Gearboxes

INDUSTRIAL SUPPLY

- Hand & Power Tools
- Air Tools & Fittings
- Adhesives & Sealants
- Abrasives & Grinding
- Cleaners & Chemicals
- Fasteners & Fixings
- Generators
- Welding & Brazing
- General Hardware





SEALING SOLUTIONS

Seal Innovations provide a broad range of sealing and gasketing solutions to the New Zealand market.

GASKET MANUFACTURING

SiL have a CNC operated Atom cutter along with multiple dies and presses providing the ability to manufacture customised gaskets for multiple applications. We deliver consistent superior quality products through this manufacturing process and best-in-class sealing solutions that allow our customers to operate and maintain their plants safely and efficiently.

MACHINED SEALS

SiL provides a one stop manufacturing solution to meet unique customer needs for hydraulic and rotary seals.

SiL's fully machined custom seals use a wide selection of profiles and materials including, Polyurethane (HPU), Nitrile (NBR) & Polytetrafluoroethylene (PTFE) and are produced on our CNC controlled machines in minutes.

MECHANICAL SEAL REFRUBISHMENT

SiL delivers a cost-effective, as-new, refurbishment service for virtually any mechanical seal, whether our own or our competitors' products.

Our as-new refurbishment process restores customers' seals to their original functionality, saving the cost of replacement hardware.

SiL also offers precision machining, servicing, modification and rebuild service to extend the life of your mechanical seals at our workshop.

GASKETS

- Soft Cuts
- Semi Metallic
- Metallic
- Custom Design
- Manufacture

HYDRAULIC

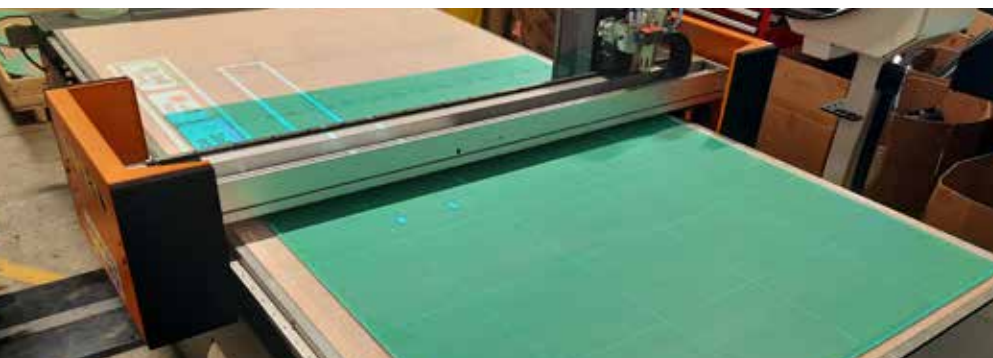
- Hydraulic Seals
- Pneumatic Seals
- Machined Seals
- O-Rings

ROTARY

- Auto & Industrial
- V-Rings
- Custom Mouldings
- Shaft Repair
- Sleeves

MECHANICAL

- Mechanical Seals
- Seal & Pump Refurbishment
- Pump Packing
- Field Service





FLOW TECHNOLOGY

HCD Flow Technology offers a wide range of fluid handling products to customers throughout New Zealand and the South Pacific, with seven strategically located branches as well as distributors in most major towns and cities.

We supply products including Rubber, PVC, Stainless Steel, Composite Hose, Couplings and Pumps to all industries including Food and Beverage, Petroleum, Construction, Chemical, Marine, Mining, sourced from the world's leading suppliers.

With over 40 years experience in dealing with fluid handling applications, HCD sales and technical staff can offer quality cost effective solutions for most applications.

HOSE ASSEMBLY AND MANUFACTURING

HCD has a fully equipped national workshop based in Auckland, for all assembly, welding, crimping and custom fabrication.

HCD has assembly and crimping equipment in all branch locations from Auckland to Dunedin for fast and local hose assembly service.

HOSE TESTING

HCD offers a full testing service including Hydrostatic and Electrical testing at all of our locations, and can also be carried out at the customer's site.

- Tessalink Online Asset Management system for recording, managing and auditing all your hose assemblies with 24/7 secure customer access.
- Site audits for identification, visual condition and reporting of all your hose assets



HOSES

- Rubber Hose
- PVC Hose
- Layflat Hose
- Stainless Steel Hose
- PTFE Hose
- Composite Hose
- Ducting

COUPLINGS & FITTINGS

- Camlocks
- Bauer
- Claw
- Quick Connect
- Sanitary
- Brass
- Galvanised
- Stainless Steel
- Plastic
- Nozzles

PUMPS & REELS

- Hose Reels
- Fuel Pumps & Nozzles
- Engine Driven Pumps
- Oil Pumps & Nozzles
- Fuel Dispensers
- Fluid Monitoring
- Diaphragm Pumps
- Centrifugal Pumps
- Flow Meters
- Fuel Filters
- Hand & Drum Pumps

VALVES & ACCESSORIES

- Ball Valves
- Gate Valves
- Knifegate Valves
- Check Valves
- Relief Valves
- Strainers
- Sight Glasses
- Gauges

CLAMPS

- Worm Drive Clamps
- Bolt Clamps
- Band-It Strapping
- One & Two Ear Clamps
- Claw Clamps





CONVEYING SOLUTIONS

Conveyor & Transmission and Canterbury Conveyor Belt Specialists supply belt parts for a wide range of industries along with everything you need to keep the belts running including conveyor belt gearboxes and pulleys.

HEAVYWEIGHT

- Full range of Flat Rubber, Cleated Rubber and PVC Conveyor Belts
- Belt designs covering all industrial applications
- Belt Accessories – Mechanical Fasteners, Cleaners/Scrapers, Trackers/Trainers
- Conveyor Rollers – Steel, Plastic – 114mm Diam – 152mm Diam
- Belt Pulleys

LIGHTWEIGHT

- New Zealand largest stock of PVC, PU and Hygienic monolithic belts
- Flat transmission belts (Timber, Paper, Cardboard and many other processes)
- Plastic modular belts & chains
- Polyester Mesh belts (De-watering and Filtering)
- Teflon belts, tapes, and sheets
- Special fabrication for any application or product.
- Supply and install Nationwide
- Range of associated conveyor products and accessories

CONVEYOR DESIGN

C&T can offer solutions to improve performance of your existing system or design to facilitate specific needs whether it be for food safety, increase production or simplify the process. Our sales team help design new equipment or supply turnkey utilising our vast range of products as a one stop shop for all your conveying needs.

CONVEYOR BELT INSTALLATION AND MAINTENANCE TEAM

- 30+ Years' experience in all aspects of Conveyor Product Installation and Service
- 24 Hours, 7 Day Service – Emergency Breakdown Team
- Dedicated Conveyor Condition Report Manager

FABRICATION

In-house customisation and can supply a wide range of belting accessories.

- TPU finger cleats for fragile fruits and vegetables
- Wave cleats, HF welded to belting
- Trapezoidal profiles for inclines, side loading and diverting
- Lateral profiles for incline applications and fragile goods
- PU sidewalls for product containment

LIGHTWEIGHT

- Food Grade Belts
- Modular Belts
- General Purpose Belting
- PVC Solid Woven
- PVC Econo
- Patterned Belting
- Belt Accessories & Fasteners
- Conveyor Rollers
- Belt Cleaners & Guides

HEAVYWEIGHT

- Belts Accessories
- Belt Fasteners
- Conveyor Rollers
- Belt Cleaners
- Guides

POWER TRANSMISSION

- Chain & Sprockets
- Couplings
- Electronics
- Reduction Boxes
- Thermoplastic Gears
- Vee Belts & Pulleys
- Timing Pulleys



SAECOWilson Branches

Avondale	607 Rosebank Road, Avondale, Auckland	09 827 6069
East Tamaki	49 Springs Road East Tamaki, Auckland	09 274 4596
Hastings	Unit 1,822 Omaha Road, Frimley, Hastings	06 876 0345
Hornby	172 Waterloo Road, Hornby, Christchurch	03 348 7171
Invercargill	55 Leet Street, Invercargill	03 211 8111
Kaitaia	36 Matthews Avenue, Kaitaia	09 408 0960
Mt Maunganui	17 Newton Street, Mount Maunganui, Tauranga	07 575 6179
Napier	38B Austin Street, Onekawa, Napier	06 843 0027
Nelson	79 Quarantine Road, Annesbrook, Nelson	03 547 4888
New Plymouth	161 Gill Street, New Plymouth	06 758 5326
North Shore	21C Porana Road, North Shore, Auckland	09 444 6129
Palmerston North	639 Tremaine Avenue, Palmerston North	06 356 9561
Penrose	131 Station Road, Penrose, Auckland	09 579 3199
Petone	122 Hutt Road, Petone, Wellington	04 568 3189
Pukekohe	89 Manukau Road, Pukekohe	09 237 1511
Rotorua	Cnr Old Taupo Road & Pururu Street, Rotorua	07 348 5169
Whangarei	28 Port Road, Whangarei	09 430 0105
Wiri	71A Wiri Station Road, Wiri, Auckland	09 263 4864
Dunedin	8 Strathallan Street, Dunedin	03 951 8909 (Motion Centre)
Christchurch	19 Lodestar Avenue, Wigram, Christchurch	03 964 7479 (Motion Centre)
Hamilton	40 Killarney Road, Frankton, Hamilton	07 960 4290 (Motion Centre)

Seal Innovations Branches

Auckland	297 Neilson Street, Onehunga, Auckland	09 696 5239
Wellington	2B Udy Street, Petone, Lower Hutt	04 566 6754
Dunedin	8 Strathallan Street, Dunedin	03 951 8909 (Motion Centre)
Christchurch	19 Lodestar Avenue, Wigram, Christchurch	03 964 7479 (Motion Centre)
Hamilton	40 Killarney Road, Frankton, Hamilton	07 960 4290 (Motion Centre)

HCD Flow Technology Branches

Onehunga	144 Neilson Street, Onehunga, Auckland	09 636 5902
Wellington	148 Hutt Road, Petone	04 560 3701
Nelson	70 Pascoe Street, Annesbrook, Nelson	03 547 0531
Mt Maunganui	69 Hull Road, Mt. Maunganui	07 575 5697
Dunedin	8 Strathallan Street, Dunedin	03 951 8909 (Motion Centre)
Christchurch	19 Lodestar Avenue, Wigram, Christchurch	03 964 7479 (Motion Centre)
Hamilton	40 Killarney Road, Frankton, Hamilton	07 960 4290 (Motion Centre)

Conveyor & Transmission Branches

Hastings	102 Mclean Sreet, Hastings	06 878 5824
Whangarei	43 Port Road, Whangarei	09 438 1598
East Tamaki	68A Greenmount Drive, East Tamaki, Auckland	09 274 3500
Hamilton	40 Te Kowhai East Road, Hamilton	07 847 7889
Mt Maunganui	69 Hull Road, Mt. Maunganui	07 575 5697

Canterbury Conveyor Belt Specialists Branches

Christchurch	1 Hickory Place, Islington, Christchurch	03 349 0098
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