

***In this month's Hydrafile:*****South Island Service Division**

HYSPECS South Island was formed in 1980 and in 1990 was merged with Dale Hydraulic Services to form the company as it is known today. View the full HYSPECS timeline [here](#).

HYSPECS service divisions offer full maintenance and installation services. Our skilled teams of service technicians and a fleet of support vehicles are available for contract work or emergency breakdown 24 hours, 7 day a week.

HYSPECS South Island service division specialises in:

- \* Repairing hydraulic machinery, cylinders/rams, pumps, motors, valves, accumulators; you name it, if its hydraulic related bring it to us
- \* Inspection to assess failure cause and the best plan of action
- \* The manufacture of custom and general reservoir units and power packs made to general specification or your specific requirements.
- \* The manufacture of custom and standard hydraulic cylinders made to general specification or your specific requirements
- \* Installation of steel and stainless steel tubing and hydraulic lines
- \* Commissioning and maintenance of all hydraulic systems
- \* Designing maintenance programmes and oil condition monitoring
- \* Snorkel Elevated Work Platform approved access equipment service agent
- \* Palfinger Crane approved service agent

To read about our full list of capabilities [download our latest service brochure by clicking here](#).

One of the latest major projects for the service team was the complete conversion of the fishing vessel, Austral Leader 2 from a purse seiner net fisher to a long liner. The job, in summary, was the refitting of a vessel to a line hauler and pot hauler for the Patagonian Tooth Fish for which our customer fishes in the Antarctic.

It involved several stages and over 1500 hours work by our service technicians over the course of around 8 weeks. Not only were we providing new equipment but also had to utilise existing hydraulic components.

In summary our technicians were involved with the following areas of the vessel: The Factory, Pot Conveyor, Hanson Hauler, Baiting Machine, Line Hauler, Deck Crane, Winches, Fish Muncher, Anchor and the supply of spare parts.

To read the full project story and view more photos [visit our website by clicking here](#).



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**HYDRAULIC SPECIALTIES LTD.**

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Fax: +64 3 366-1431  
40 Durham Street, Sydenham  
Christchurch, New Zealand

The HYSPECS South Island service staff:



Matt Bartle



Bill Marks



Tom Boyles



Steve Maynard



James McKay



Lorraine Du Plessis

The South Island branch has 6 dedicated service staff with a wide and varied range of skills between them. Matt is in charge, with Tom and Steve filling service engineering roles. Bill is our resident access equipment specialist (including Snorkel and Palfinger equipment) and James is a qualified machinist/toolmaker so spends time on our workshop equipment including the lathe. To book in a job Lorraine will be the first person you speak to with her finger on the pulse of the service department.

For more detailed staff profiles visit our website by [clicking here](#).

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## HYTECH - New CNC Machine

HYTECH has moved into their new purpose built premises and are up and running, manufacturing hydraulic manifolds. One of the benefits of the new building is the extra space, which has given us the ability to purchase a new horizontal CNC machine - a Doosan HP5100.



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The machine is state of the art and will allow HYTECH to reduce customer's lead-time, improve quality and expand its range.

Other machine features and benefits:

- \* X (850mm), Y (700mm) and Z (750mm) axis travel
- \* Can hold 170 different tools
- \* Spindle speed 14000 rpm
- \* Can achieve very high feed rates
- \* Gives us the ability for large production runs
- \* Capable of running machine overnight, unattended
- \* Automatic pallet changer - can load new jobs whilst machine is running

[Download HYTECH's brochure here](#) or visit the website [here](#).

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## Pricelist 2008

We've updated our downloadable PDF version of the HYSPECS pricelist. There have been some price rises and quite a few product additions and changes.

Some key product additions include:

- \* Walvoil DCP130, proportional load sensing valve
- \* Kar-Tech radio remote controls in a new section - Electronic Controls
- \* New HT series Hyspecs steel oil tanks
- \* PVH Eaton piston pumps
- \* Stainless steel Tognella valving
- \* MICO failsafe brakes
- \* New high performance 3-phase electric motors to AS/NZS 1359.5:2004

Download the new version from our website by [clicking here](#).

Until next month all the best with business.

Nick Cottier  
Marketing & IT Manager  
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