

TourqueTime

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Drivetrain Expands Operations In Australia and New Zealand

Drivetrain has expanded its ANZ operations by opening a new Branch in Adelaide and moving to larger facilities in Newcastle and Auckland.

All three facilities will be equipped to provide a range of services, including genuine spare parts supply, technical support and maintenance repair and overhaul (MRO) for off-highway powertrain components, as well as in-field support of the Gastrain business.

The Adelaide facility, in Royal Park, was established to service several key Drivetrain segments, including Defence, Mining, Materials Handling, Rail, and Heavy Truck & Trailer. Drivetrain Executive General Manager - ANZ, Frank Gili, says, "For some time, existing and potential customers in the South Australia region have discussed with us the need to establish a local operation to support their needs and ensure a higher level of service. The new Adelaide facility will improve MRO turn-around times, as previously, off-highway powertrain units needing repair or overhaul were being transported to our Melbourne, Sydney or Perth facilities.

We have listened to our customers and are confident our new facility in Adelaide will meet their support requirements. Adelaide is also a key location for support of our Gastrain business and the Hedemora Diesel engines in the Collins Class submarines and we have a senior engineer on-site." The branch will also be a key centre of support for the locomotive, mining and essential services markets, providing MRO for transmissions, diesel engines and generators.

Established facilities in Newcastle and Auckland have experienced significant growth over the last two years and as a result, Drivetrain has relocated to larger facilities, in Thornton and East Tamaki.

To meet the demands of its local coal customers the new Newcastle facility now has four full-time service technicians with extra capacity available to increase this number when required.

Drivetrain Auckland has relocated to allow for the setup of a new workshop, based on increasing customer requirements in the materials handling and mining sectors. Gili says, "A key requirement within the New Zealand, and indeed Australian market, is our high level of expertise in Dana Spicer TE electronic controlled transmissions, used extensively in the materials handling container segment. Supported by factory-trained service technicians and diagnostic testing equipment, developed by Drivetrain, we can provide unparalleled support for all TE models. We are also bolstering our service exchange program, with the addition of more transmissions and axles, to ensure faster turn-around times if a unit goes down."

All three locations will provide full support for Dana Spicer, AxleTech, and Kessler powertrain components, Guascor gas engines, and EMD/Hedemora diesel engine components.

Contact details for all three locations are available at www.drivetrainpower.com

New Trigeration Plant For Manningham City Council

Drivetrain has recently been selected by the Manningham City Council to deliver their Trigeration project. The plant will be installed at the new Council Chambers, currently under construction as part of a \$38M Civic Precinct Redevelopment in Doncaster, Victoria. The City of Manningham's Climate 2020 Action Plan is addressing the energy use of local residents and businesses and working towards being carbon neutral by 2020.

The Trigeration Plant will incorporate a Guascor FGLD 405 gas fired engine and generator producing 405kW of electrical energy.

Thermal energy will be recovered from the engine cooling systems and provide heating and cooling to the building HVAC system. Construction of the building is underway and Drivetrain will coordinate its work scope with the builder over the next 18 months.

Drivetrain was selected for the Manningham project based on the low life cycle costs of the entire plant, the quality of our proposal, which demonstrated excellent understanding of the project requirements as well as our ability to execute with excellence.



Drivetrain will provide valuable input into Manningham City Council's \$38m Civic Precinct redevelopment

Drivetrain Secures Contract With Ferrero

Drivetrain is pleased to announce that it has recently secured a contract to design, construct, commission and maintain for a period of 10 years, a gas fired energy plant at the Ferrero manufacturing facility in Lithgow.

Ferrero is a prestigious global manufacturer of fine chocolates and confectionery operating a number of Cogeneration plants throughout the world. Ferrero selected the Drivetrain proposal ahead of other established companies based on the quality of the submission, our innovative plant application - which has been designed specifically to optimise outputs and gain efficiencies - and finally on Drivetrain's offering of high quality, low cost after sales service.

At the heart of the plant will be a Guascor FGLD 480 gas fired engine and generator. The generator will provide 700kW electrical base load to the facility on a 24hr x 5 day schedule. Thermal energy will be recovered from the engine cooling systems and exhaust to produce steam and hot water for the process. This thermal energy will also be directed to an absorption chiller for air conditioning and refrigeration requirements.

The energy plant is expected to be commissioned in December 2011 and will provide Ferrero with substantial cost savings as well as delivering a substantial reduction in carbon emissions from the Ferrero Lithgow operations.



A Guascor Trigenation Engine

Introducing...Gastrain

Recognising substantial growth in the natural gas industry, Drivetrain recently embarked on a strategy to expand our capabilities to become a significant player in the segment.

The gas industry requirements align with Drivetrain's core capabilities in the through-life support of critical heavy rotating and reciprocating machinery. A dedicated business model, capability development plan and branding have been established in order to tailor our approach to segment specific requirements

Drivetrain has systematically executed entry into the gas business by securing a distribution agreement with Guascor (a European manufacturer of gas engines and generating sets), investing in training and tooling, and recruiting a highly experienced and capable technical and market development team.



Trading under the brand 'Gastrain Power and Compression,' the team has already secured maintenance and breakdown services for both gas driven generating sets, and gas compression packages.

Gastrain is expecting to secure longer term maintenance agreements with key industry players in the near future. Gastrain is a viable alternative in the gas industry and based on results to date, the team is very confident of developing a substantial business segment within the Drivetrain Power and Propulsion framework.

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