

A SPEEDY DELIVERY

The \$85m TNT Redbank Logistics Facility project aims at providing space for fast and innovative processes including new sortation technologies with capabilities of processing 15,000 parcels per hour.

World logistics giant TNT has just opened their new regional headquarters and distribution hub at the Goodman owned Redbank Motorway Estate, near Ipswich. Thirty minutes south-west of Queensland's capital, Brisbane, the \$85 million, 27,850m² facility is designed and constructed by award-winning Australian company Qanstruct Pty Ltd and replaces TNT's existing Salisbury facility to meet the increasing needs of its south-east Queensland customer base.

TNT Director of Operations Peter Gutsche stated the new centre was a significant investment in the region. "It represents TNT's growth in the Queensland region and also signifies our intention to continue that growth. TNT is delighted to be working with Qanstruct, the Ipswich Council and local suppliers in making this investment in jobs and the future of transport and logistics in this vital supply chain corridor."

Established in 1986, Qanstruct now has five Company Directors, Mark Ruff, Damien Toppi, Clem Perin, Charlie Rico and Joshua Horan, who

are all very focused on building long-term relationships and have a large number of repeat clients.

Qanstruct specialises in the design and construction of large industrial warehousing and commercial buildings, from cold storage facilities, manufacturing plants to low-rise office blocks and provides complete design, construction and project management services.

"We're renowned for our value and personal service," informs Joshua Horan, a Qanstruct Director and Project Manager on the TNT project. "We work closely with all our clients to ensure we design and create personal environments, not just a work space. This has also resulted in our multiple design and construction awards over the years."

The TNT facility at Redbank Motorway Estate was a completely new design for Qanstruct. The impressive complex has taken 11 months from start to finish to complete and features

state-of-the-art and innovative parcel sorting technology. The new facility is capable of processing 15,000 parcels per hour — 500% more than the old facility — and will improve the operational efficiency and security of customers' shipments. 300 new full-time local jobs will also be created at the facility.

The 78,000m² site includes 25,000m² of warehouse space to allow for future growth. The building will also reduce TNT's CO² emissions by 20 per cent. The expansive and clever design includes truck refuelling stations and workshop with inspection pit, plus large trusses that open up traffic flow.

"Our biggest challenge involved the integration of the state-of-the-art parcel sortation system and the fully self contained fleet maintenance facilities, with truck refuelling and truck wash facilities," claimed Josh. "But our detailed upfront design coordination process with TNT and the specialist contractors ensured the seamless delivery of a custom built facility."

The Redbank Motorway Estate depot forms a part of TNT's wider investment in Australia, with two other 'super hubs', one in Sydney and the other in Melbourne, also completed in 2015.

And not surprisingly, Qanstruct is also involved in the Melbourne development at Tullamarine Airport in Victoria.

The new Melbourne depot is TNT's Victorian head office and a hub for other TNT regional depots in Victoria and Tasmania. It also has a state-of-the-art automated parcel sortation system able to process up to 18,000 parcels per hour.

"The 38,000m² state-of-the-art facility in Melbourne is big enough to house more than five soccer fields and occupies nearly a third of the 121,000m² site," informed Josh. "It's exciting working on both new TNT facilities."

Qanstruct are focused on building long-term relationships, evident in their large number of repeat clients. Today their professionals are working on projects in almost every Australian state.

For more information contact Qanstruct Pty Ltd, 500 Burwood Road, Hawthorn VIC 3122, phone 03 9810 8300, fax 03 9810 8399, website www.qanstruct.com.au

MAIN CONSTRUCTION COMPANY : Qanstruct
PROJECT MANAGEMENT : APP Corporation
ARCHITECT : Watson Young Architects
PROJECT VALUE : \$85 Million



LEIGH BAKER PLUMBING

TNT's new regional headquarters and distribution centre at Redbank features state-of-the-art parcel sorting technology which will process 15,000 parcels per hour.

The 78,000m² site includes 25,000m² of warehouse space to allow for future growth – a significant increase on their former depot, which was 15,000m² of warehousing on 62,000m² of land.

Leigh Baker Plumbing's work on the \$85 million project included plumbing, drainage, fire systems, sewer drainage, water mains and fit out of the toilet blocks.

The Queensland based company provides professional service throughout Central and South East Queensland and specialises in all aspects of commercial plumbing and civil drainage. Their client portfolio includes new and refurbished Hotels and Motels, mining projects, new restaurants and houses, commercial buildings, schools and child care centres, retail and warehouses and shopping centres. They have been involved in a number of large civil drainage projects and the company are now concentrating on continuing to grow more in the civil space.

Leigh Baker Plumbing is a family owned and operated company registered in 2006 with their mission statement being to provide their clients with the highest standards of service in a personalised, professional manner. Their company director, Leigh Baker has been

working in the plumbing and drainage industry throughout Australia for over 20 years.

Current projects include a 96-room aged care facility in the Queensland suburb of Fairfield, the Goodman Shed in Lytton and a 57-unit residential project in Woolloongabba. They have also been announced as the preferred contractor for Gambaro's Hotel in Brisbane, Mango Hill Tavern, Bellbowrie Tavern and Masters in Parkinson.

"We would like to thank Qanstruct for allowing us to be a part of this project." Fiona Baker of Leigh Baker Plumbing commented.



For more information contact Leigh Baker Plumbing Pty Ltd, 5/12-16 Robart Court, Narangba QLD 4504, phone 07 3204 9685, email leigh@lbp.net.au, website www.lbp.net.au

A STRUCTURAL STEEL SUCCESS STORY

Central Engineering is one of the leading structural steel fabricators in Queensland and the largest on the Gold Coast. Commencing operations in 1974, the family owned business supplies fabricated structural steel for warehouses, distribution centres, factories, shopping centres, schools, hospitals, government, mining and defence projects.

Central Engineering was awarded in 2014 a contract for the supply and erection of structural steel on the new \$85 million TNT Redbank Logistics Facility in the regional Queensland suburb of Redbank. The 78,000m² site will act as the new global headquarters of TNT and was opened in 2015. The contract was awarded to Central Engineering because the builder, Qanstruct had experienced the performance capabilities of Central Engineering on past projects and trusted them to deliver this large structural steel project on time and to a high quality standard.

Central Engineering was able to fabricate and deliver to site from their Gold Coast workshop around 100 ton of structural steel per week. The project contains 1,200 ton of fabricated structural steel and 320 ton of purlins for the 37,000m² warehouse and other structures. This project provided no challenges for Central Engineering as they described it as being 'typical work' for their business operations and workshop.

Previous major projects have been for corporations including CEVA Logistics, Heinz, Blackwoods, Vinidex, Kimberly Clark, API, VIP Pet Foods, Dexus, Goodman, Australand, CIP Properties, Masters, Bunnings, Woolworths, Coles, Aldi, BP, Caltex, United, Puma, 7-Eleven, Logan Hyperdome, Robina Town Centre, Varsity College and many others.

Central Engineering's success is based on relationships, honesty, fairness, performance, quality and safety at a competitive price. "We believe our employees, suppliers, customers, subcontractors and community should share in the success and goodwill of our activities. We strive to treat all persons with true dignity and respect in all our interactions."



For more information contact Central Engineering Pty Ltd, 19 Traders Way, Currumbin QLD 4223, phone 07 5534 0600, fax 07 5534 3155, email admin@ceng.com.au, website www.centralengineering.com.au



CIVIL COMMITMENT

The Queensland based Ryan Civil Contracting were engaged to complete the entire bulk earthworks, drainage and pavement preparation on the TNT Logistics Facility in Redbank.

Their work onsite included 8,500m³ topsoil strip, 20,000m³ cut to fill, 1.6km of stormwater drainage varying from 1200mm – 225mm diameter and depths up to 4.5m, installation of 62 stormwater pits, 72,000m² sub-base preparation for concrete slabs and 70 per cent of their works were completed within six weeks of project mobilisation.

The \$85 million TNT Redbank Logistics Facility is a state-of-the-art parcel facility and the new global headquarters of TNT. It contains some of the most technologically advanced and innovative parcel sorting technology available and is located on a 78,000m² site which will likely achieve a 20 per cent in CO₂ emissions.



Ryan Civil Contracting is committed to providing outstanding quality services in the civil contracting industry. From humble beginnings in 2006, their business has grown to a team of over 30 staff and a fleet of earthmoving equipment. Their management team brings a wealth of knowledge, expertise and skills to the business, from over 20 years experience in the civil contracting industry, including DTMR and major civil projects throughout Australia.

The Ryan Civil Contracting team is dedicated to meeting customer expectations, time and budget requirements and pride themselves on building effective and lasting relationships with their customers.

They have developed a policy that identifies their commitment to quality and continuous improvement. The policy provides Ryan Civil Contracting's framework for the maintenance of their objectives for their approach to quality.

Ryan Civil Contracting also has a commitment to occupational health, safety and the environment which is achieved by complying with statutory requirements, codes, standards and guidelines, setting up objectives and targets with the aim of eliminating work related incidents and defining roles and responsibilities for these areas.

For more information contact Ryan Civil Contracting Pty Ltd, Level 1, 240 Waterworks Road, Ashgrove QLD 4060, phone 07 3300 0731, fax 07 3105 7307, email admin@ryancivilcontracting.com.au, website www.ryancivilcontracting.com.au



HYDRAULIC SOLUTIONS

The \$85 million TNT Redbank Logistics Facility will be a state-of-the-art parcel facility and the new global headquarters of TNT. It is located on a 78,000m² site and will likely achieve a 20% improvement in CO₂ emissions.

Hydraulic Designs Queensland was contracted to provide the Hydraulic Services Design inclusive of Trade Waste treatment for the truck wash and vehicle workshop at the new facility.

Hydraulic Designs Queensland offer a comprehensive design and consulting service for government, property development, construction and engineering client bases with a hands-on director who is available for all project phases.



For more information contact Hydraulic Designs Queensland, PO Box 2409, Wellington Point QLD 4160, phone 0401 595 857, email admin@hdq.com.au, website www.hdq.com.au





EXPRESS COVERING

TNT has committed themselves even further in regional Queensland with the construction of a new regional headquarters and distribution centre at Redbank in the Ipswich Council area.

The \$85 million investment is expected to bring more than 300 full-time jobs and the new depot's parcel sorting technology will process 15,000 parcels per hour, up from the current facility's capacity of 3,000 per hour.

Contract Floor Coverings were contracted to provide vinyl in the walkways of the new headquarters and to put down carpet tiles into offices and main areas.

"Working with Qanstruct was amazing. We worked closely with the Contracts Administrator and Site Foreman and the whole experience was efficient, effective and easy," Rei Joseph of Contract Floor Coverings stated. There was eight people in total that worked collectively from Contract Floor Coverings on the construction of the TNT Redbank Logistics Facility.

Contract Floor Coverings are an Australian owned company and have been in business for 38 years. Their commercial flooring business sees them work all over Queensland and Northern New South Wales.

Completion of their works on the TNT Logistics Facility in Redbank, Contract Floor Coverings are now concentrating on their current projects which include Coles, Bunnings and works at the Department of Housing's Building and Asset Services and Department Housing projects around Queensland.

"We have a great crew here at Contract Floor Coverings. People work here because the owner cares about everyone, from the office to the contractor. This is not a job, but a lifestyle choice. We are happy here because we are given the opportunity to be a part of someone's family."

For more information contact Contract Floor Coverings Pty Ltd, 3 Westerway Street, Slacks Creek QLD 4127, phone 07 3290 1422, fax 07 3808 5647, email info@contractfloors.com.au, website www.contractfloors.com.au



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