

# TRANSFORMERS

# FOR OIL & GAS INDUSTRY

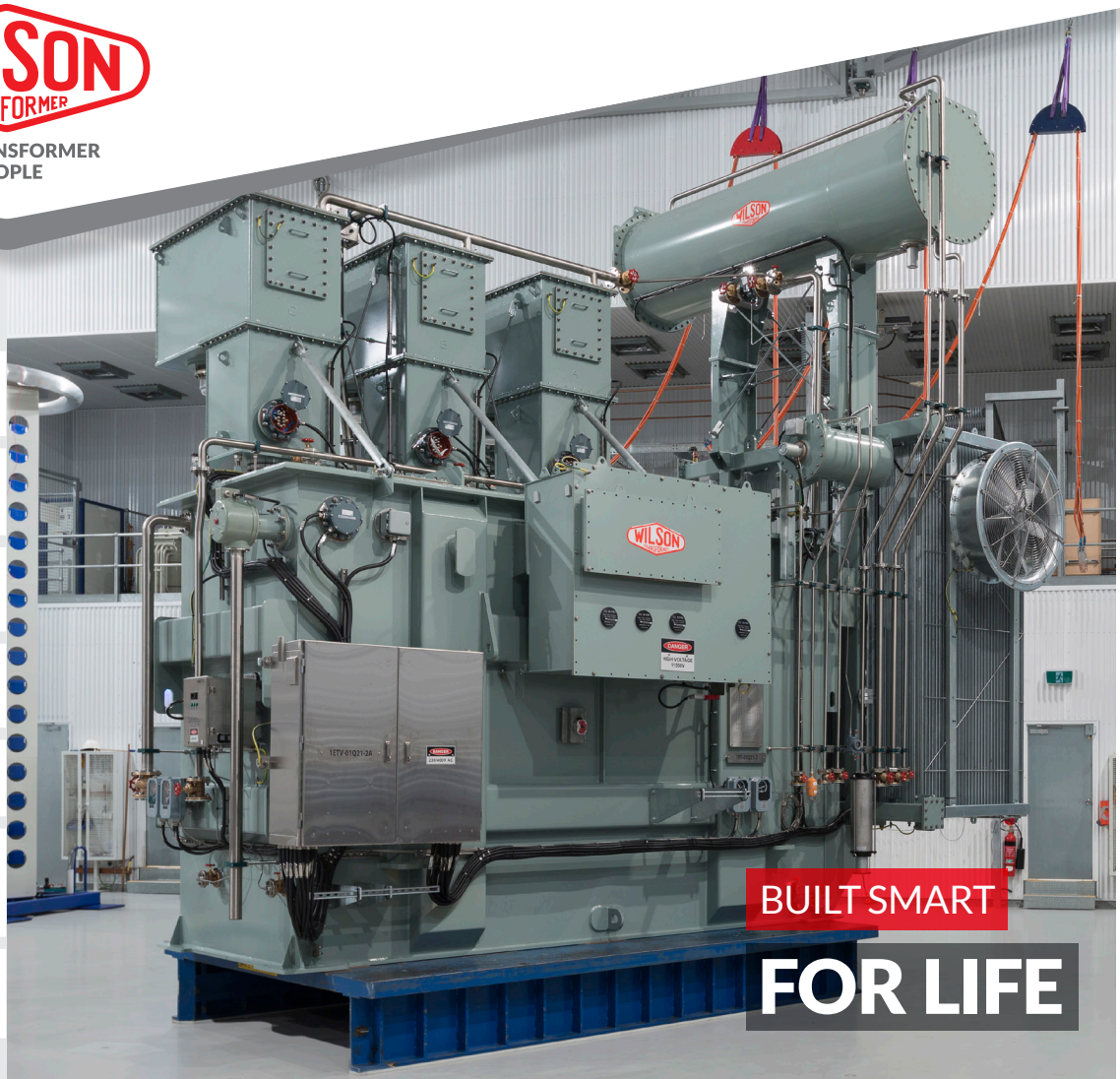
Wilson Transformer Company provides transformer solutions for the Oil & Gas industry. Our products range from 16kVA single phase polemount transformers and three phase 100kVA compact MV substations, right up to three phase 550MVA and 400kV transmission transformers.



THE TRANSFORMER  
PEOPLE

## KEY FEATURES

- > Safety in Design
- > Reliable Performance
- > Compliance to ANSI & IEC Standards
- > Environmentally Friendly Solutions
- > Superior Corrosion Protection
- > Designed for On-shore & Off-shore Applications
- > Whole of Life Value



Our commitment to the Oil & Gas industry is demonstrated by the extensive pre-qualification process undertaken with Chevron's global supply team. We became the first Australian qualified global supplier to Chevron in August 2012 and were awarded the transformer supply contract to the Wheatstone LNG project in Western Australia.

At Wilson Transformer Company, we understand that most customer requirements are different, which is why we pride ourselves on being flexible in our approach.

Our transformers are designed and manufactured to meet our customer's technical and commercial specifications, as well as Safety, Environmental and other compliance standards. Our transformer products and solutions are high quality, fit for purpose and built to last.



Hundreds of thousands of our transformers are in service around Australia and other parts of the world, including Africa, China, Fiji, India, Indonesia, Malaysia, New Zealand, Papua New Guinea, Saudi Arabia, Thailand, United Arab Emirates, the United Kingdom, the United States of America and Vietnam.

## YOUR REQUIREMENTS

We understand that most customer requirements are different, which is why we pride ourselves on being flexible in our approach. From a comprehensive range of products, services and support to state of the art manufacturing facilities and compliance, we offer our customers the confidence of working with our organisation that has proven itself over 80 years of excellence with many satisfied customers around the world.

## WORLD CLASS CAPABILITIES

Within our product range, our state of the art facilities located in Victoria, Australia are equal to the best the world has to offer. By using the latest design software, analytics and manufacturing technology we engineer and manufacture our products in clean work environments incorporating strict quality control measures in all critical processes.

Between 2009 and 2012, we completed major upgrades of our power and distribution transformer facilities that have provided increased capacity and capability, improved quality, and higher standards of productivity and safety.

Through our world class capabilities, specialist knowledge, proven reliability, and effective supply chain management, our customers can be assured of a quality outcome.

## CASE STUDIES

### Wheatstone Onslow Project (2 x 40MVA, 4 x 50MVA, 4 x 25MVA, 4 x 31.5MVA, 2 x 20MVA power transformers and 78 distribution transformers ranging from 1,000kVA to 2,500kVA)

In late 2011, Chevron Australia began construction of the \$29 billion Wheatstone Project, located 12 kilometres west of Onslow on the Pilbara coast of Western Australia. The foundation project will consist of two LNG trains with a combined capacity of 8.9 million tonnes per annum (MTPA), plus a 200 terajoule per day domestic gas plant. Wilson Transformer Company was awarded the contract to supply the power and distribution transformers via Bechtel. The joint collaboration between the two companies and project teams enabled Wilson Transformer Company to meet the stringent quality requirements with superior technical support.

### ExxonMobil, Papua New Guinea (1 x 32 MVA power transformer)

Exxon Mobil PNG Limited is a subsidiary of Exxon Mobil Corporation, a leading petroleum and petrochemical company. ExxonMobil has had a presence in Papua New Guinea since the 1920s, and in addition to construction of the PNG LNG Project, the company has interests in fuels marketing and oil production. Wilson Transformer Company supplied the 32 MVA power transformer successfully despite the challenging location.

## REFERENCE LIST

Below are some of our reference projects in Oil & Gas Sector.

### Power Transformers

MVA	kV	Project
12	11/3.3	Air Liquide Australia
6.3	11/6.9	Bechtel - GLNG
15	11/3.45	Bechtel - QCLNG
50	138/11	Bechtel - Wheatstone LNG
40	132/11.55	Bechtel - Wheatstone LNG, FR3-Filled
36	132/11	BHP Billiton
15	22/6.6	BOC Australia Ltd
5	11/3.3	Caltex
80	110/33	ENERGEX (Lytton Bulk Caltex)
80	110/33	ENERGEX (Meeandah BP Refinery)
5	22/3.3	ESSO
3.75	11/3.3	ESSO Longford Plant
50	34.7/11	Kellogg JV (Woodside Energy)
15/18	22/3.47	Mobil Oil
20/27/33	65.6/22	Shell Refining (Australia)

### Distribution Transformers

MVA	kV	Project
2.5	3.3/433	Apache Energy
1.6	11/433	Bechtel - GLNG, FR3-Filled
1.25/1.6	11/433	Bechtel - QCLNG
1.6	6.6/42	Bechtel - Wheatstone LNG
1.5	22/3.4	BHP Billiton
2	22/433	BOC Australia Ltd
1.5	11/433	BP Refinery
1.5	11/433	Chevron New Guinea
2	6.6/433	Clough New Guinea
1.5	11/433	Caltex
1.5	3.3/433	ESSO
Various Ratings		Australian Oil Refineries
Various Ratings		BP Kwinana
Various Ratings		Kellogg Joint Venture
Various Ratings		Santos (Shale oil)
Various Ratings		Santos Oil & Gas
Various Ratings		Shell Australia
Various Ratings		Woodside North West Shelf

For information about other projects, please visit :

<http://www.wtc.com.au/your-requirements/proven-track-record/>

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