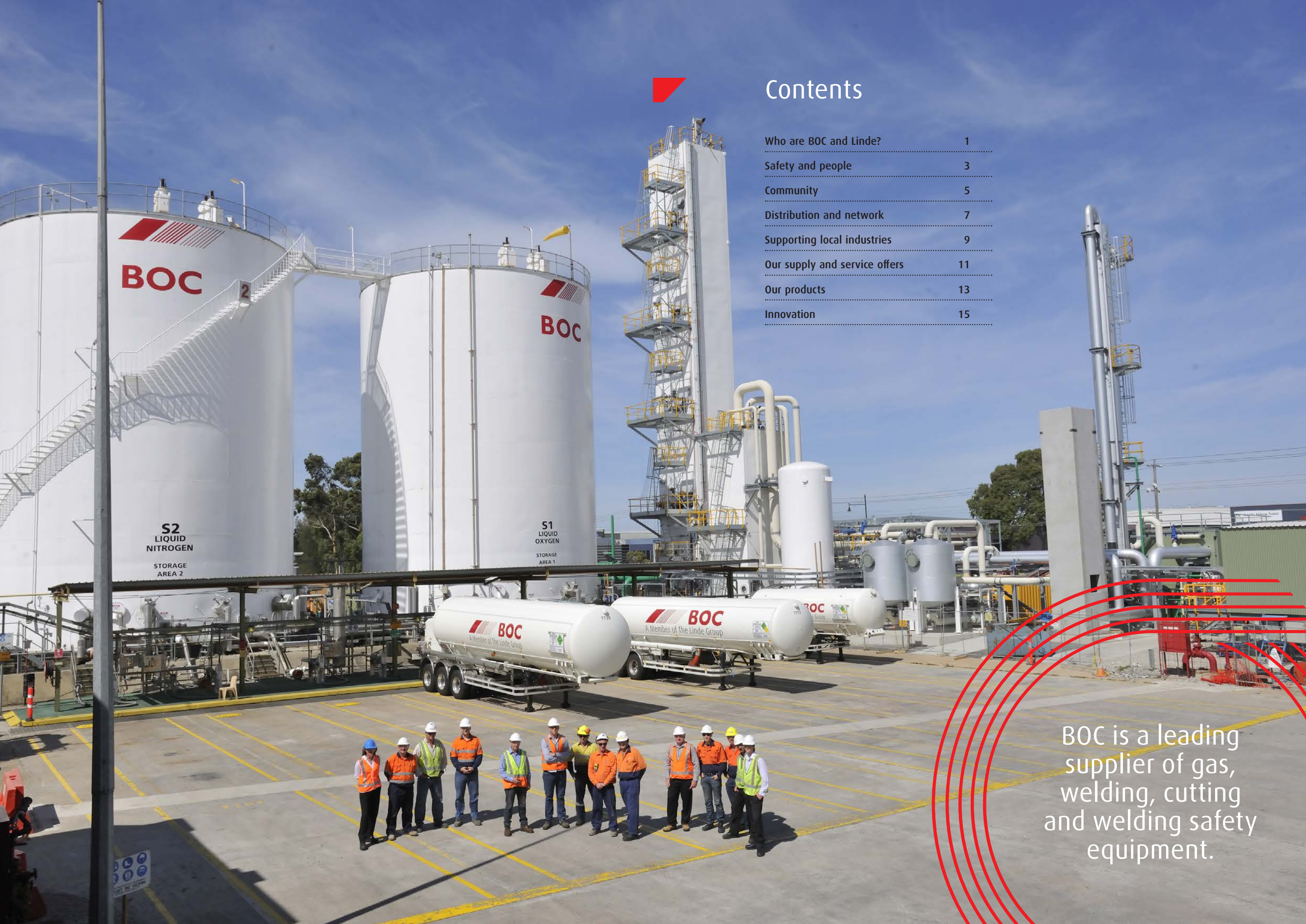




Making our
world more
productive.



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BOC is a leading supplier of gas, welding, cutting and welding safety equipment.

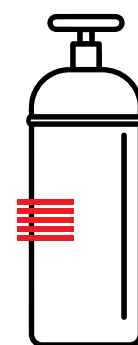


For over 80 years,
BOC's gases and expertise
have contributed to
advances in industry
and everyday life.

Who is BOC?

BOC, a subsidiary of Linde plc, supplies compressed and liquefied gases, chemicals and equipment across the South Pacific region, including Australia, New Zealand, Papua New Guinea and the Solomon Islands. We develop safe, sustainable and innovative solutions for customers across a variety of applications, heavy industry and the medical sector.

For over 80 years, BOC's gases and expertise have contributed to advances in industry and everyday life, including steelmaking, refining, chemical processing, environmental protection, wastewater treatment, welding and cutting, food processing and distribution, glass production, electronics and healthcare.



BOC supplies compressed and liquefied gases, chemicals and equipment across the South Pacific region.

WHO IS LINDE?

Linde is a leading industrial gases and engineering company with 2018 pro forma sales of USD\$28 billion (EUR 24 billion). The company employs approximately 80,000 people globally and serves customers in more than 100 countries worldwide. Linde delivers innovative and sustainable solutions to its customers and creates long-term value for all stakeholders. Linde is making our world more productive by providing products, technologies and services that help customers improve their economic and environmental performance in a connected world.

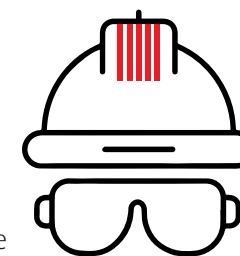


When it comes to safety, there is no greater priority for BOC.

Safety

When it comes to safety, there is no greater priority for BOC. As South Pacific's leading gas and engineering company, we are constantly investing in our infrastructure, people and processes to ensure we maintain the highest standards in safety for our staff, customers and the community.

With more than 80 years' experience serving you with safe, quality gas products, BOC has built a strong safety culture that is underpinned by the personal ownership that more than 2,000 staff and contractors show every day – from the Customer Service Centre, right through to the gas cylinder yard.

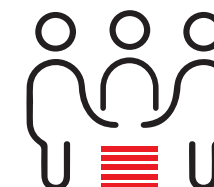


BOC maintains the highest standards in safety for our staff, customers and the community.

People

We believe our greatest asset is our people, people who are not only passionate about our business, but who are equally passionate about yours. Because of this, we invest in the continuing growth and development of our staff, through both internal and external development programs.

Inclusion is one of our core values, and we are committed to creating and maintaining a safe, professional and inclusive work environment in which all employees are treated with respect and dignity.



We believe our greatest asset is our people.



BOC staff and families are committed to doing what they can to help the inspirational Redkite team.

Community

BOC is committed to improving the communities where we live and work. From our long term corporate support of Redkite and Road Safety Education through to local community support and employee volunteering, BOC supports initiatives that make important and sustainable contributions to our world.

REDKITE

BOC has been a passionate supporter of the Redkite organisation for over twenty years, helping to provide assistance to children, young people and their families coping with cancer. Redkite gives real and practical support for the whole family from the moment of diagnosis, throughout treatment and when families return home to the community.

BOC became the first major corporate partner of Redkite in 1998, when it was a small yet growing charity then known as The Malcolm Sargent Cancer Fund for Children. The long standing partnership of just over two decades has raised more than \$2 million.

Our relationship with Redkite is even more special due to the dedication and commitment of BOC employees across Australia. From organising staff fundraising activities to participating in Kitemime where employees donate up to a day of annual leave and the pay for those hours is donated to Redkite, BOC employees and families are committed to doing what they can to help the inspirational Redkite team.

ROAD SAFETY EDUCATION LTD (PROVIDERS OF RYDA)

BOC is a proud supporter of the Road Safety Education Ltd (RSE) program, a community-based, specialist education initiative providing driver safety education to secondary school students.

BOC became the founding sponsor of RSE in 2004 when it was a small yet growing program. Through the support BOC has provided, RSE has been able to expand the program from a local NSW initiative to venues nation wide.

We do this because keeping Australian and New Zealand roads and families safe is extremely close to our heart.



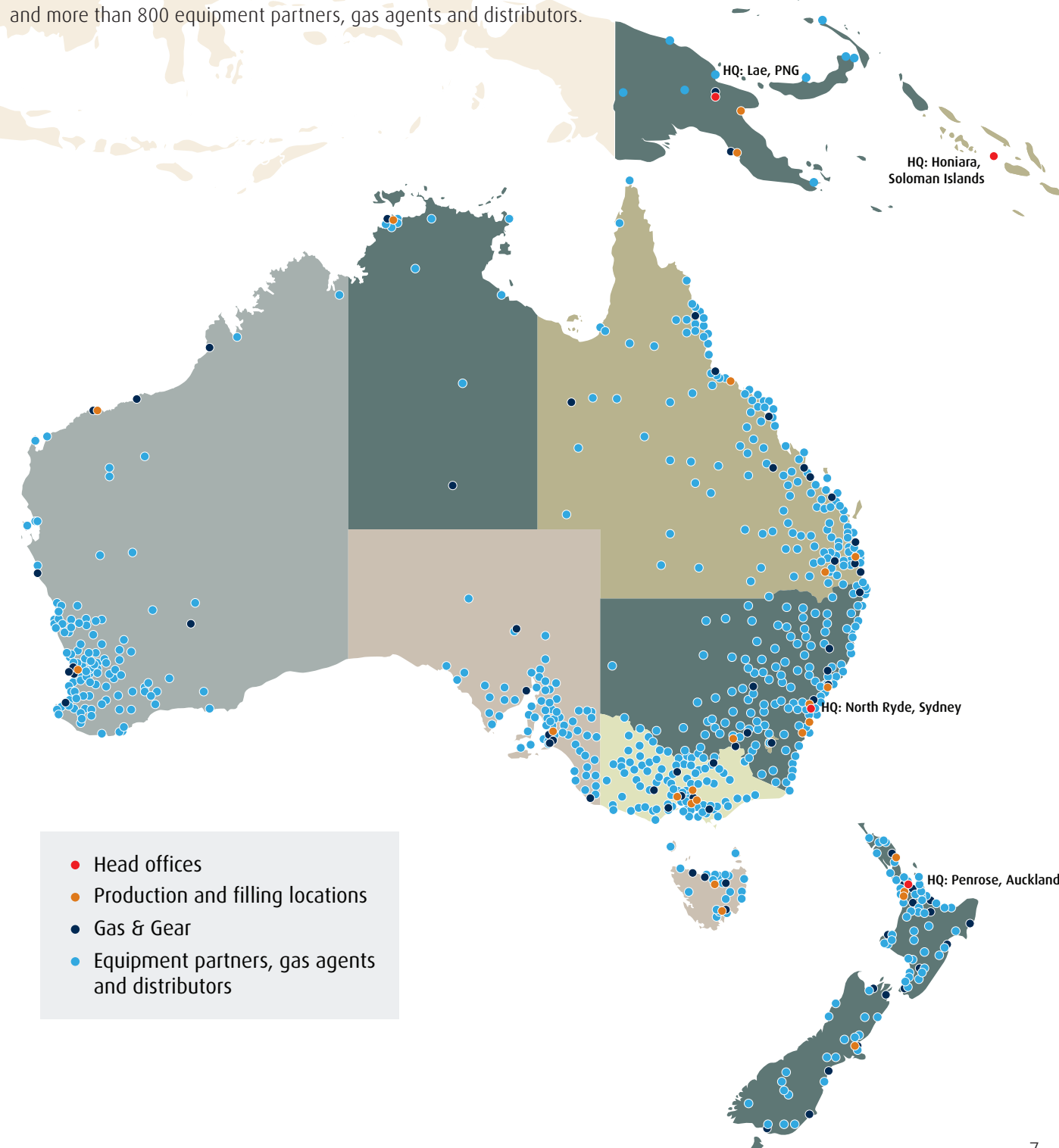
Volunteering and fundraising activities are just some of the ways we lend a hand in the community.

We have over
2.4 million cylinders
and over 550 delivery
vehicles across the
South Pacific.

Distribution and network

BOC has a large distribution network which spans across the South Pacific.

We fill more than 18,000 gas cylinders every day from 12 industrial and medical filling sites in the South Pacific. We provide cylinder gases to more than 350,000 delivery points, including over 70 of our Gas & Gear stores and more than 800 equipment partners, gas agents and distributors.





From putting the bubbles
in your beverages, to
maintaining the freshness
in your food, we are here
to ensure the highest
quality and service.

Supporting local industries

AGRICULTURE AND AQUACULTURE

We work with growers, producers, scientific and research organisations across the world. We help our customers lower costs, raise productivity and comply with increasingly stringent environmental legislation, as well as meet the high-quality standards set by supermarkets.

ANALYTICAL AND PHARMACEUTICAL

As a supplier of pharmaceutical-grade gases, we have an in-depth understanding of the pressures facing pharmaceutical and biotech companies in a strict regulatory environment. We have developed numerous gas innovations that help meet increasingly stringent environmental legislation and accelerate time to market.

ENERGY

Hydrogen

We supply gaseous hydrogen to industrial and scientific users and we are at the forefront of hydrogen mobility in the South Pacific and at the cutting edge of using hydrogen for storing renewable energy.

LNG

Liquefied Natural Gas (LNG) from our three plants within Australia offers you the convenience and economic benefits of natural gas without the need for connection to the natural gas grid.

LPG

Liquified Petroleum Gas (LPG) is a cleaner alternative fuel to petrol, diesel and electricity on an energy-equivalent basis. BOC supplies a full range of convenient cylinder and bulk options that make LPG ideal for use as forklift fuel and in small or large-scale industrial applications for heating, cutting and drying.

Refrigerants

We supply a wide range of packaged synthetic and natural refrigerants, prominently used in air-conditioning and refrigeration applications. On a larger scale, we are the leading bulk supplier of high purity refrigerants, including ethylene and propane, to export LNG plants.

FOOD AND LEISURE

We offer multiple gas solutions for the food, beverage and leisure industries. From putting the bubbles in your

beverages, making sure your pool maintains a perfect pH balance or maintaining the freshness in your food, we are here to ensure the highest quality and service.

HOME OXYGEN AND SLEEP THERAPY

We offer high-quality home oxygen solutions to improve the quality of a patient's daily life outside of the hospital environment, even while travelling.

We provide high quality medical devices for treatment and monitoring of a range of respiratory conditions. Our expertly trained staff can also install your equipment and educate patients and carers on using it safely.

In addition to home oxygen therapy, we also offer sleep diagnostics through our channel partner network as well as a range of the latest Positive Airway Pressure (PAP) equipment from well-known manufacturers and expert support to treat our patients' sleep apnoea, preventing snoring and other associated symptoms and helping them feel more energetic during the day.

Our objective is to create a better quality of life for our patients in and outside of the home.

HOSPITAL AND PRIMARY CARE

We provide medical gases with innovative technologies, services and care solutions to support healthcare practitioners and patients in the challenging environment of modern healthcare.

Our range of medical gases and services are used extensively throughout hospitals, dental and doctors' surgeries, veterinary practices and other medical settings.

Our Qi Services portfolio is designed to support hospitals and other care facilities in meeting best practice standards for quality, safety a security in all aspects of medical gas delivery systems.

WELDING

We provide a fast, convenient source for all your welding needs. Our technical experts will guide you through the extensive range of welding and cutting options and gas mixtures available to help you make the process choice best suited to your budget, productivity and quality demands. For more sophisticated processes, such as our laser solutions, you can rest assured that these are approved by all major laser manufacturers.

A welder wearing a protective mask and orange safety gear is working on a large, complex metal structure in a vast industrial hall. The structure is being worked on with a torch, creating a bright light and some smoke. The background shows the high ceiling and structural elements of the facility.

From the smallest jobs through to the largest, BOC has supply options for all your gas needs.

Our supply and service offers

From the smallest jobs through to the largest, BOC has supply options for all your gas needs. We partner with you to ensure you have the right solution, at the right time, meeting your requirements.

CYLINDERS

BOC supplies our industrial, specialty and medical gases in a range of cylinder sizes, pressures and types to suit your needs. From our B size cylinders perfect for those who only need a small quantity of gas right through to cylinder packs for larger requirements we can supply a cylinder solution that best suits your gas needs.

LIQUEFIED BULK GAS

Liquefied gases – nitrogen, oxygen, carbon dioxide and argon – are produced in large quantities at our air separation units (ASUs) in the South Pacific. For medium volume gas users, choosing a CRYOSPEED® service offer eliminates cylinder handling and the need for delivery assistance. Customers with higher-volume requirements whose operations may benefit from reticulated supplies of gas, may find an on-site bulk cryogenic storage vessel offers the most efficient and convenient solution.

ON-SITE OPERATIONS

If you have major air gas, hydrogen or syngas demands, you will need a tonnage solution. This may be for your sole use, or you can join a network of users in a given location. We have over 20 large plants supplying in excess of 20 tonnage customers, typically via pipeline and often over distances of several kilometres.

INDUSTRIAL EQUIPMENT

BOC has a sophisticated range of gas-related products including gas and welding equipment, consumables and trade tools, as well as welding and cutting personal protective equipment.

DIGITALISATION

With BOC you can order products and manage your account online. Our online platform allows you to shop, check your holdings, pay your account and so much more. To control your account on the move we have our BOC re-order app. The app allows you to easily scan and re-order your gas on the fly.

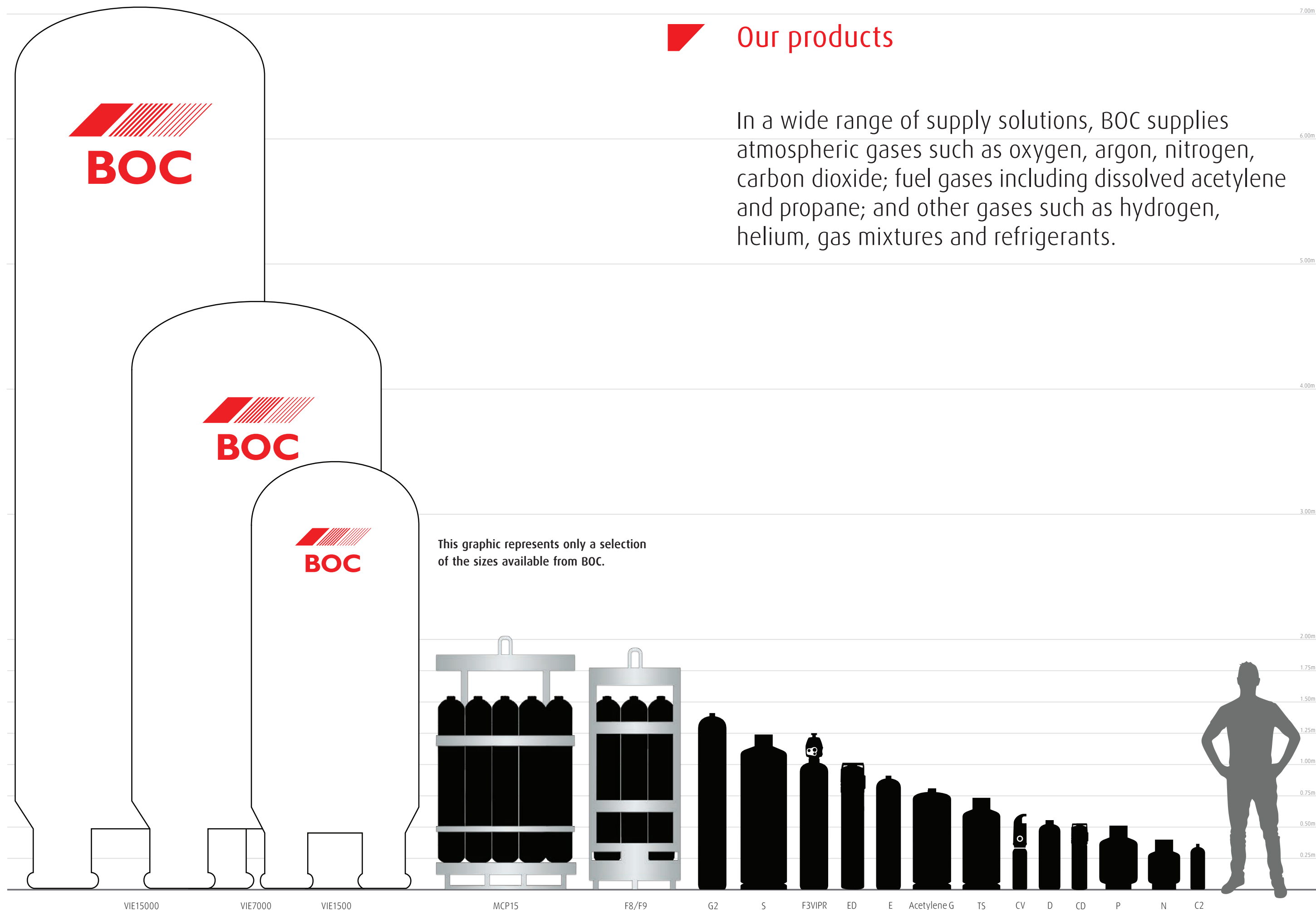
You can also track internal cylinder movements at your facilities with our ACCURA® app. The easy to use, secure, cloud based service equips you with the tools and insight to optimise your cylinder holdings, reduce wasted gas and ensure traceability – saving you time and money.

TECHNICAL EXPERTISE AND TRAINING

With our global and engineering experience, we are technical experts in our field. We are able to provide on-site face-to-face training around safe handling and transporting of gases as well as technical applications at our state-of-the-art training centres. Alternatively, we have video tutorials on our YouTube channel for your convenience. We also offer e-Learning modules which allow you the flexibility to undertake gas safety training, anywhere at anytime.

CUSTOMER ENGINEERING SERVICES (CES)

The CES team of expert engineers and project managers are readily available to assist with the design, installation and servicing of gas equipment. With 24 hour support from qualified technicians, CES can provide comprehensive ongoing maintenance and service support for both BOC and customer owned equipment.



Note: Valves shown on cylinders for illustrative purposes only. Cylinder heights shown as an approximate.

A large industrial robotic arm, white with blue and orange accents, is positioned in a factory setting. It is surrounded by various pipes, cables, and structural elements. The background shows more industrial equipment and a yellow safety barrier. The text is overlaid on a yellow rectangular area in the upper left corner, which is also highlighted by three concentric red circles.

By constantly innovating,
we ensure you get the
highest quality products
and best solutions
for your needs.

Innovation

As the South Pacific's leading industrial and medical gas and engineering company, BOC is proud to be at the forefront of innovation. From being the first Australian company to put barcodes on cylinders in 2006 through to opening a world-first state-of-the-art robotic sorting facility in 2018, BOC has a long history of driving innovation.

HYDROGEN

From partnering with CSIRO researchers to convert Australian-made ammonia into hydrogen using CSIRO's innovative membrane technology through to investing in Australia's only renewable hydrogen production using solar energy to produce hydrogen fuel for cars, BOC is leading the way in hydrogen in the South Pacific.

SPECIAL GASES FACILITY

The requirement for analysis and quantification is everchanging, so BOC has invested in an \$18 million special gases production facility with state-of-the-art information systems. The facility is dedicated to producing safe, high-quality specialty gas products so you can count on BOC to have the knowledge and capability to meet your needs. By utilising Linde's world leading expertise in specialty gases, the facility has been custom designed to locally produce exotic gas mixtures in Australia.

VIPR

Our VIPR range features an Inbuilt Variable Integrated Pressure Regulator (VIPR) which eliminates the hassle of acquiring, fitting and maintaining a separate regulator. The higher pressure cylinders provide improved efficiency with greater safety and convenience.

ROBOT CYLINDER HANDLING FACILITY

We have modernised cylinder operations with our \$15 million world-first cylinder automation system, that has transformed the way cylinders are sorted, picked and moved around our site. The system has helped reduce manual handling at the site, with less risk of injuries to staff caused by unstrapping and strapping the cylinders. With a streamlined cylinder process now in place, BOC is able to operate smarter and deliver you an even better service.

BEACON

Beacon, BOC's Internet of Things (IoT) platform allows you to take control of your gas on the move. Using an advanced network of devices, Beacon sends real time data to the cloud and that data is then transformed into information and sent back to both you and BOC. You can then track, monitor and order your gas through our specialised Beacon app.



**BOC are developing
intelligent solutions to help
you stay at the forefront
of your industry.**

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