

→ Renewable energy – Wind power

 **BOC**  
A Member of The Linde Group

# Harnessing the power of the wind

Trusted solutions from BOC



# Your partner for building success

## BOC offers the right solutions

Wind energy is increasingly important in the global energy mix. Wind is one of the earth's most abundant natural resources and a truly sustainable energy source. However, wind energy still needs to compete with conventional power sources in cost per kWh. This is driving innovation at all stages of the manufacturing process.





BOC's state-of-the-art technologies help customers optimise production methods and so reduce costs. We offer tailored solutions to support greater productivity and higher quality production through:

- Faster fabrication and installation times
- Increased automation of manufacturing activities
- Increased component quality and longer equipment lifetime
- Improved materials and fabrication techniques to cope with harsh offshore environments
- Lower construction and maintenance costs
- Safe and efficient manufacturing and installation processes

BOC's expertise will help you to improve your competitiveness in this rapidly-growing renewable energy sector.



## Unique solutions for your business

### The BOC standard

At BOC we know that our customers have specific manufacturing needs and require individual solutions. We listen carefully to our customers to ensure that we understand the challenges and problems that they are facing. Our approach has always been to develop applications and processes which optimise productivity and fulfil the needs of the market. BOC is a member of The Linde Group: over two million customers in more than 100 countries have chosen The Linde Group as their trusted partner.

“We operate very large production runs. Linde provided a fast and reliable solution which ensured that we met our productivity targets.” Udo Niepel, EEW, Germany

With BOC, you gain access to a global network of expert engineers and process specialists who will work with you to achieve your manufacturing goals. We combine the best technology, products, processes and services to provide a comprehensive offer and thus create added value.

We match our optimised applications and customised equipment to your production processes. Many customers rely on our in-depth knowledge and the practical experience of our engineers to reduce costs across their entire production process.



# A valuable resource

## BOC expertise

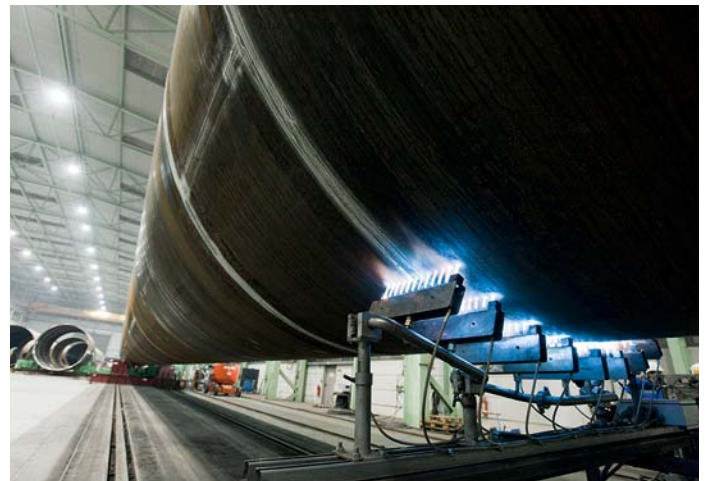
The manufacture and installation of wind turbines, whether for large-scale wind farms or smaller facilities, requires technical competence and expertise. All production steps have to be carefully coordinated to achieve overall productivity targets. With our extensive experience we can offer value-added solutions to customers. BOC's comprehensive portfolio includes gases and equipment, process and applications technology, safety products and advice as well as services and optimised supply systems.

### Products and processes

- A complete range of fuel gases and welding process gases
- Welding equipment and consumables
- Safety and personal protective equipment
- LINDOFLAMM® – special burner systems for pre- and post-heating, distortion control, flame straightening and hardening
- LINSPRAY® – thermal spraying solutions for coating and corrosion protection
- CRYOCLEAN® – environmentally-friendly cleaning solutions for blades and nacelles
- ARCLINE® – solutions for arc and plasma welding and cutting
- LASERLINE® – complete solutions for laser welding and cutting
- Oxyfuel welding and cutting applications
- Heat treatment of turbine components

### Supply

- Consistent and reliable supply
- High-quality equipment and installations
- Tailored supply options
- Bulk and compressed gas supplies





## Supporting your investment

### The BOC promise

BOC and The Linde Group stand for reliability and innovation around the globe and are committed to working closely with our customers. You can trust us to deliver on our promises.

#### Supply reliability

- Next day and emergency delivery
- Complete supply options whatever your process or usage needs
- Preventive maintenance of gas supply systems

#### Business efficiency

- Our Customer Service Centres are open 24 hours a day, everyday
- Simple and easy ordering
- One-stop shop for your gas and equipment supplies

#### Process expertise

- Process consulting supports productivity improvement and cost reduction programmes
- Applications and technical training

#### Quality and safety

- Safety training
- Quality and safety audits
- Gas certificates

# BOC – turning ideas into solutions

BOC is a member of The Linde Group, the leading global gases and engineering company. BOC is the UK's largest provider of industrial, specialist and medical gases, as well as related products and services. As a leader in the application of technology, we are constantly looking for new ways to provide our customers with high quality products and innovative solutions.

At BOC we help our customers to create added value, clearly discernible competitive advantage and hence greater profitability. To achieve this we have a comprehensive range of products and services, and technical support which can be customised to meet the individual requirements of our clients.

To keep ahead of the competition in today's market, you need a partner for whom quality, service, process and productivity optimisation are an integral part of customer support. We are there for you and with you, helping to build your success.

BOC's reputation has been forged through partnerships – with customers, with relevant regulatory authorities and with key suppliers. In this way, we deliver comprehensive and consistent benefits to you.

**BOC – world-leading knowledge and resources adapted to local requirements.**

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