

**RUBIX**

 part of  
your  
success

the power  
to generate  
success



# understanding your business



At Rubix we have extensive experience of working with some of the biggest names in the power generation sector. All across the UK, many businesses in the sector choose us for their industrial supplies and services because of our specific expertise.

Our vast experience means we are able to better understand the unique and special needs that relate to your business.

We understand how important issues like product availability, asset management, health and safety and energy conservation affect your business. We also understand what impact these issues have on your requirements and how we can apply our expertise in your industry to provide you with the best parts, products and support.

We also appreciate the importance you place on proactive maintenance, condition monitoring, and quality lubrication products. And we know that

a drive for optimal energy efficiency means finding the most energy efficient products.

We know that there are key issues that can impact your business:

- Continuous power generation
- Product integrity and availability
- Proactive maintenance
- Asset management
- Condition monitoring

For businesses with a need to keep production lines running 24/7/365, always having the right part at the right time is vital – and we're here to help.



Site safety is paramount – a protected team is a productive team. As part of our services we offer one of the UK's most comprehensive, compliant PPE clothing and equipment ranges to keep everyone working safely.

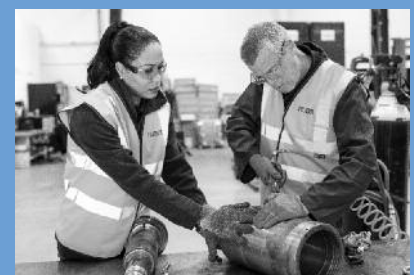
Plus we also provide a bespoke branded workwear solution for your workforce.

## Technical and engineering services

Our technical and engineering services help minimise repair downtime thanks to the unrivalled levels of knowledge and engineering skill made available to all our customers – all geared towards saving you money. All work is quality assured (ISO 9001:2015, and fully accredited by the BFFPA) and is carried out to the manufacturer's original specifications using genuine spares.

We're your specialists for:

- Electro/Mechanical Equipment New & Repair – we'll find the most cost-effective solution: ethical repair or replace
- Condition monitoring services
- CNC machining for one-offs or emergency replacements
- Customised belt and chain cutting
- Pump repair and maintenance
- Pulley boring and keying



Engineering solutions and automation



Condition monitoring



Maintenance & repair



Customisation, assembly and installation



parts, products  
and services  
for the power  
industry



right part.  
right price.  
right service.

Getting the part you need when you need it is critical. We understand how much our customers count on us to deliver, so we're committed to having exactly what you need in stock and immediately available, 24/7/365. Via our centrally-located National Distribution Centre in the Midlands and our network of branches across the UK, we'll get it to you on time and at the right price too.

Leaders in bearings  
and mechanical power  
transmission solutions

Working with the world's leading manufacturers, we can help you minimise downtime, extend the period between planned maintenance, improve performance all round, and help to reduce your energy consumption.

Mechanical Power  
Transmission

- Bearings and Accessories
- Power Transmission
- Gearboxes and Motors
- Linear Motion
- Motion Control



# the power to make a real difference

Here is just one typical example of how we apply our specialist expertise to help companies in the power generation industry across the UK every day.

A manufacturer of micro wind turbines was keen to reduce the overall cost of their production. As bearings form a large proportion of the unit cost, it made sense to concentrate on this area. Our technical specialist worked with NSK to propose a joint approach offering design review and engineering support.

A thorough review of the existing machine design was undertaken after which several areas for modification and improvement were identified. Replacing the angular contact bearing with a standard sealed for life bearing would reduce assembly time by eliminating the need for greasing during assembly. Changing to NSK long life grease will significantly extend the bearing life from 22,400 hours to 200,000 hours. These modifications would eliminate the need for tight tolerances across the housing and shaft shoulders as well as allowing certain precision made components on the original system to be removed.

These changes have seen the customer benefit from reduced production costs of over £13,000 and their customers in turn now receive a final product which offers improved performance and reliability.



## First for fluid power

We offer over 1 million individual lines and have the widest available range to ensure continuity of production. Our technical specialists ensure customers receive the right advice, provide on-site support and engineering solutions to improve production efficiency.

### Flow Technology

- Seals and Anti-vibration
- Pneumatics
- Hydraulics
- Process Equipment
- Flow Tech Instrumentation
- Filtration

## Industrial tools and consumables

Hand tools, machine tools, abrasives, adhesives... we hold over 13,000 tool products in stock from all the major brands. We've got the right tool for every application, with tool storage and all the advice you need too.

### Tools and General

#### Maintenance

- Tools and Metrology
- Fasteners and DIN-Parts
- Cutting Tools/Machining
- Welding, Brazing, Soldering
- Chemical Products
- Equipment
- Industrial Consumables

## High-level protection without the high cost

There's no compromise on health and safety in the workplace which is why we stock a wide choice of protective clothing, equipment, hygiene products and workplace signage to keep you and your employees comfortable and safe as well as productive.

### Health and Safety

- Head to Toe Protection
- Fall Protection
- Janitorial Supplies
- Hygiene Equipment
- Site Safety

# adding the right solutions to help make you even more successful

Working with Rubix goes a lot further than simply delivering the right part at the right price at the right time.

We understand the pressures you face in relation to driving down costs while optimising production efficiency. This means that we can:

- Use our sourcing expertise and substantial international buying power to reduce your acquisition costs through OEM conversion
- Provide you with a dedicated, experienced resource with all the benefits of our huge buying power right where you need it – on your site. Our Insite™ solution supports asset management and follows the regulatory process
- Improve production line efficiencies through innovation, performance measurement and condition monitoring
- Promote best practice in industrial supplies management and even provide you with services within your plant
- Standardise your purchases and rationalise your choice of suppliers with our Vendor Managed Services; even getting suppliers to hold and manage inventory on your behalf, providing consignment stock where appropriate
- Streamline and consolidate invoicing for more efficient purchasing processes
- Profile stock holding against critical needs to eliminate over or under stocking
- Reduce costs in purchasing and invoicing through e-Commerce solutions including an Online Procurement Manager and EDI integration where possible

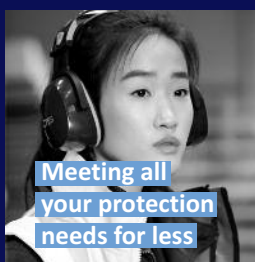


And all of this, of course,  
works like you do, 24/7/365

## Same quality, performance and reliability as premium brands but at a better price

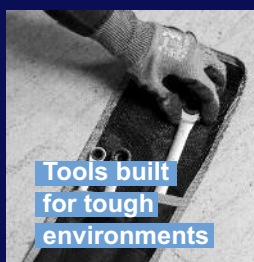
Exclusively available from Rubix

RUBIX



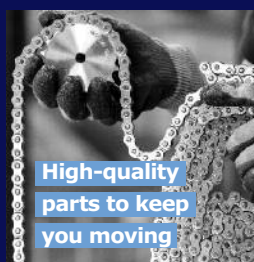
Meeting all  
your protection  
needs for less

GISS



Tools built  
for tough  
environments

Roebuck



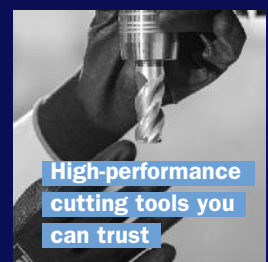
High-quality  
parts to keep  
you moving

MECALINE



Quality  
essentials at a  
better price

Spartex

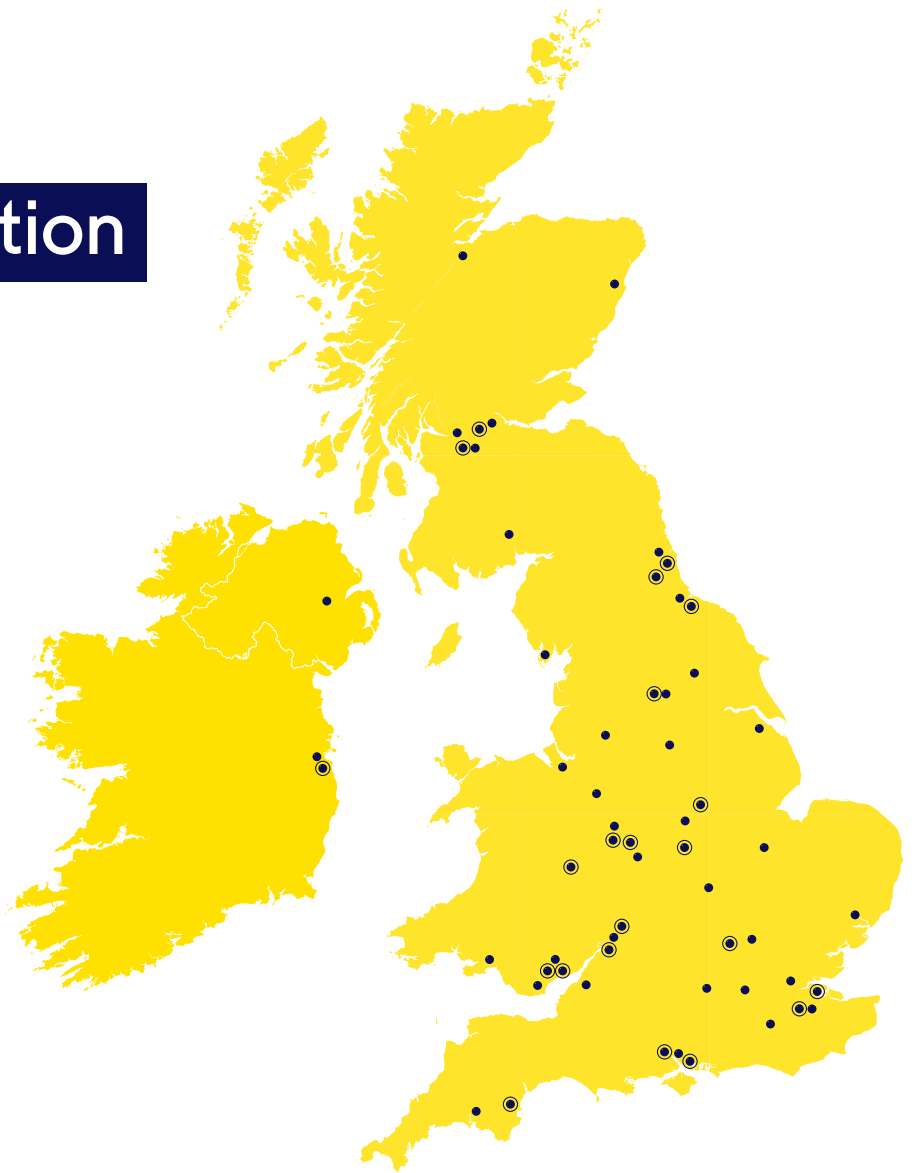


High-performance  
cutting tools you  
can trust

CUTLINE

# we've got power generation covered

On both national and local levels, Rubix offers a comprehensive range of products and services to support the maintenance, repair and on-going operations of production machinery – keeping industry moving and running at optimum efficiency.



Our customers are buyers, engineers and plant managers who need the right product at the right time, and at the right price. They also want the kind of technical support that only true specialists can provide to make positive impacts on their businesses in terms of production efficiencies and significant cost reductions.

We offer more than 5 million different product lines – 500,000 of which are in stock at any one time, all available 24 hours a day, 365 days a year. Via our centrally-located National Distribution Centre in the Midlands, plus a network of branches across the UK, we'll get it to you on time, every time.

In addition we operate on-site at more than 200 customers' businesses – including full dedicated bespoke branches at over 100 customer Insite™ locations.

Larger customers with multi-site operations throughout the UK are provided with a dedicated Key Account service to add real value to your maintenance operations, to ensure that all aspects of a national agreement are implemented successfully across all sites, and that service level commitments are fully met.

With our specialist expertise, international strength and local presence – combined with our thorough understanding of the power generation industry – we are ready to become your parts and products partner.

Rubix  
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Headway Road  
Wolverhampton  
WV10 6PZ

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