



# **SUPPLY. SUPPORT. SOLUTIONS.**

## **PRODUCTS & SOLUTIONS FOR INDUSTRY**

Bearings & Housings - Belts & Pulleys - Chains & Sprockets - Couplings & Drives  
Linear Systems & Automation - Maintenance Equipment - Sealings - MRO Products.

# Why choose ACORN®

## Fast, reliable service & supply

ACORN provides high-quality personal service and a fast supply of industrial products to industry.

## Products & solutions that dramatically increase productivity

Improvements in product performance, downtime, changes to maintenance regimes or supply chain streamlining are always achievable. As technology moves on, keeping up with the latest innovative products can be difficult. ACORN's product specialists have the knowledge & expertise to provide solutions and identify the best components to help you continually improve your plant efficiency.

## Saving you time and money

Book a free on-site visit with one of our product specialists and see how we can help you.

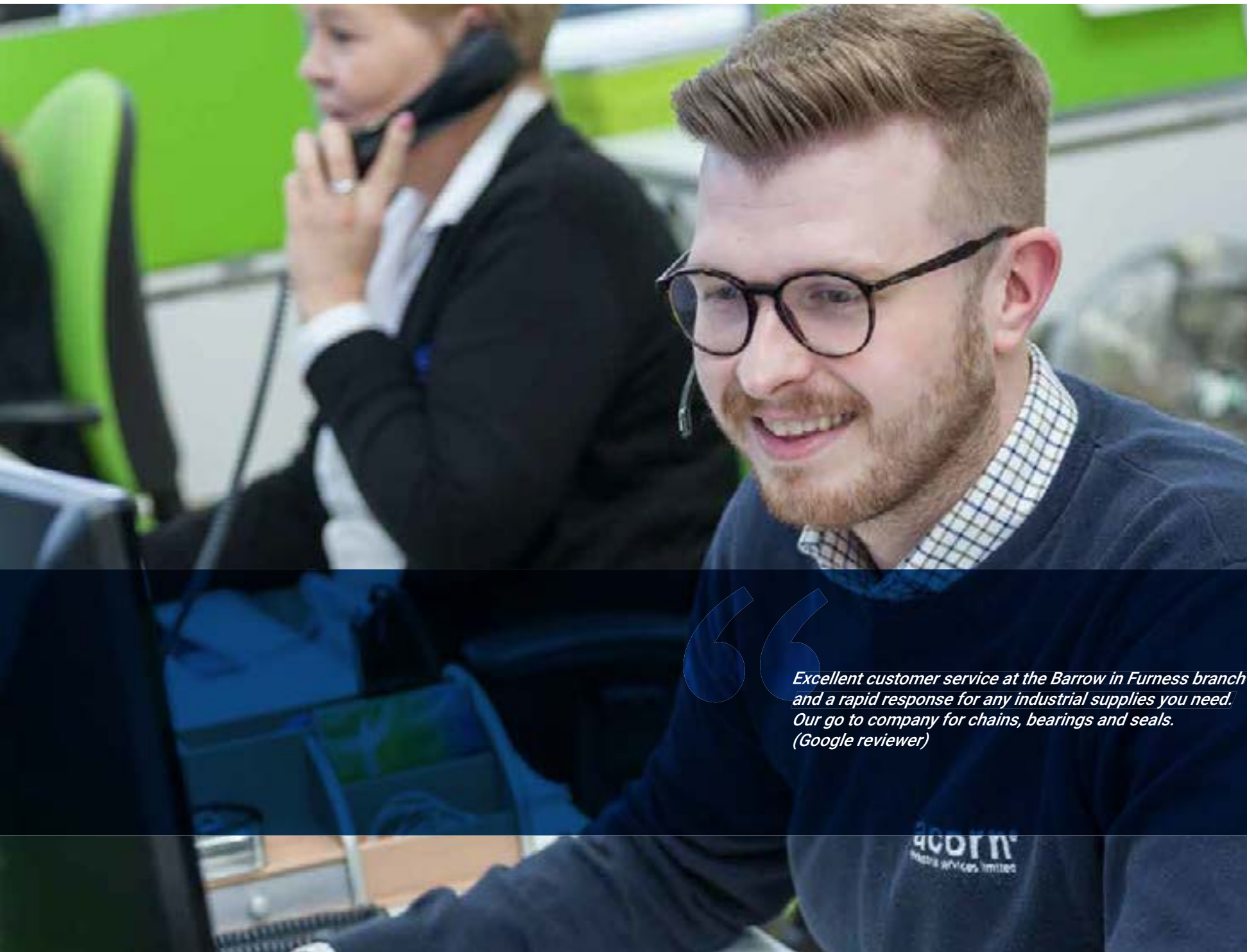


Paul Speight, Power Transmission Product Specialist for ACORN

## Specialists that work for you

Our product experts can assist with product selection, specification and component identification at every stage of the production process for all industries, from machine design & manufacture to the processing & packaging of products.





*“Excellent customer service at the Barrow in Furness branch and a rapid response for any industrial supplies you need. Our go to company for chains, bearings and seals.”*  
(Google reviewer)

Highly experienced and knowledgeable sales team

# Easy ordering 24/7

## We do business your way

Order online, via email, phone or in person, ACORN's dedicated and knowledgeable team are here to help. It's quick and easy, with same-day dispatch on a vast range of engineering components.

### ACORN® | ONLINE

- Comprehensive inventory
- Quick product search
- Order day or night
- All major credit cards accepted
- Easy account setup
- Prices available in GBP (£), EURO's (€) or USD (\$)
- Order history
- Consolidated shipments and drop-ship options also available

Register for an online account

Scan the QR code or visit:  
[www.acorn-ind.co.uk/register](http://www.acorn-ind.co.uk/register)



### ACORN® | LOCAL

You can expect the highest level of service from our highly trained customer service teams throughout our Regional Distribution Centre network.

### ACORN® | WORLDWIDE

- Easy ordering anytime day or night
- Immediate dispatch
- Combine shipments
- Expert support



# Keeping you operational

**When breakdowns strike, get back up and running faster with ACORN®**

## Unrivalled product availability

With over six million items in stock and computerised links to manufacturer stocks across the globe, you will receive your goods in the fastest possible time.

## Free same-day delivery

Our free same-day delivery service is available within our large delivery zones or you can depend on our reliable next day service.

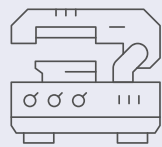
## Emergency 24/7 callout

One call to ACORN is all it takes. Your urgent items will be couriered straight from our warehouse within the hour.



ACORN's central distribution centre houses over six million engineering components





### Linear rail cutting & assembly

- Our specialist rail cutting services provide
- Rapid delivery
  - High-quality rail and shaft production
  - End face grinding
  - Butt jointed rails
- All assembled in a clean environment



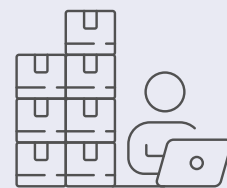
### Equipment hire

- Straightforward hiring options are available on
- Mounting & dismounting equipment:
  - Bearing heaters
  - Bearing pullers
  - Heating services
  - Condition monitoring equipment
  - Alignment equipment



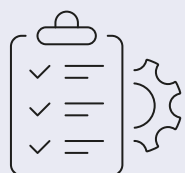
### Maintenance contracts

- Condition monitoring
- Heating and mounting services
- Supervising the use of maintenance equipment
- Equipment training



### Consignment stocks

- Personalised product range on-site
- Reduces downtime
- Saves money
- No upfront costs



### Site audits

In-depth reports detailing improvements aimed at increasing production, reducing downtime and cutting costs.

- Detailed application review
- Production line mapping
- Failure analysis
- Stores survey
- Product cross-referencing



### Total Cost of Ownership solutions

Adopting a TCO approach to replacement parts can significantly increase component value. ACORN offer on-site visits to discuss the day-to-day issues that affect your ability to keep machinery running and offer the best solutions.

# Trusted supply chain partner

## Having the right supply chain partners in place is a real competitive advantage

Having the right supply chain partners in place is a real competitive advantage, and nobody understands this better than ACORN. With ACORN as your component supplier you can be confident of receiving award winning service and high quality products.

ACORN is part of Axel Johnson International, a global industrial group that acquires and develops companies in strategically selected niche markets, primarily technical components and industrial process solutions.

The group is an active and long-term owner whose mission is to drive business development and growth. It builds and develops groups of companies with shared strategic objectives, stimulating joint initiatives and knowledge sharing. Axel Johnson International has six business groups: Driveline Solutions, Fluid

Handling Solutions, Industrial Solutions, Lifting Solutions, Power Transmission Solutions and Transport Solutions. Axel Johnson International has an entrepreneurial culture where decentralised and committed leadership enables quick decisions. The group has four focus areas: digitalisation, service, sustainability, and people development.

Axel Johnson International is headquartered in Stockholm, Sweden. The group comprises more than 170 companies in 33 countries. Axel Johnson International is part of the Swedish family-owned corporate group Axel Johnson.

Find out more about Axel Johnson International at: [www.axinter.com](http://www.axinter.com)



### Sustainability

Ambitious goals are crucial to achieving long-lasting change. At ACORN we believe business should be a driving force for change, and sustainability is a fundamental part of our business strategy. By continuously reducing our energy consumption, buying energy from renewable sources and transportation with less impact on the climate, we are heading towards our ambition to become climate neutral by 2030.



### Quality & reliability

- Authorised distributors for many industry-leading manufacturers.
- Full product traceability guarantees genuine components and a high quality supply chain.
- Manufacturer warranty provides peace of mind.
- ISO certified and accredited to industry organisations.



### Contract pricing

Contract pricing provides stability and predictability, enabling you to budget effectively. With ACORN contract pricing, you are in control. Call us to discuss your requirements

# Bearings & housings



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Bearing Product Manager

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## Ball & roller bearings

Deep groove ball bearings, Angular contact bearings, Cylindrical roller bearings, Spherical roller bearings, Tapered roller bearings, Split-to-the-shaft roller bearings, Torodial roller bearings.



## Plain bearings

Male & female threaded rod ends, Cylindrical welded shank rod ends, Rectangular welded shank rod ends, Radial spherical plain bearings, Angular contact spherical plain bearings, Thrust spherical plain bearings, Plain bushings.



## Track rollers

Cam followers, Cam rollers, Crowned and cylindrical support rollers.



## Bearing units & inserts

Pillow blocks, Square flange units, Oval flange units, Round flange units, Adjustable flange units, Flange bracket units, Split-to-the-shaft bearing units.



## Needle bearings

Needle roller & cage assemblies, Drawn cup needle bearings, Needle bearings with machined rings, Alignment needle bearings, Combined needle bearings, Needle roller thrust bearings, Needle rollers, Inner rings.



## Bearing housings

Plummer block housings, Flanged housings, Two-bearing housings.

# Maintenance equipment



**Andy Fletcher**  
Bearing Product Manager

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## Lubrication products

Lubricants, Automatic lubricators, Lubrication systems, Manual grease dispensing tools, Lubrication analysis tools, Oil inspection & dispensing.



## Mechanical tools

Bearing fitting tools, Bearing pullers, Spanners & sockets, Chain breakers, Chain wear & tensioning tools, Belt tensioning tools.



## Condition monitoring tools

Infrared thermometers, Machine condition indicators, Monitoring systems, Stroboscopes, Tachometers, Stethoscopes, Endoscopes, Thermal imaging, Electrical discharge detectors, Bearing sensors, Leak detectors, Sound pressure meters.



## Heating tools

Bearing heaters, Heating rings, Heating plates, Heating tool accessories.



## Alignment tools

Laser shaft alignment tools, shims & shim kits, Belt alignment tools.



## Hydraulic tools

Hydraulic pumps, pressure gauges, Hydraulic nuts, Mounting & dismounting fluid

# Power transmission



**Paul Speight**  
Power Transmission  
Product Manager

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## Industrial belts

V-belts, Timing belts, Poly-v ribbed belts, Extruded belting, Conveyor belting, Polyurethane belts, Variable speed belts, Open ended belts, Belt accessories.



## Pulleys

Pilot bore timing belt pulleys, Tapered bore timing belt pulleys, Pilot bore v-belt pulleys, Tapered bore v-belt pulleys, Helical offset tooth pulleys.



## Sprockets

Single-row, double-row and triple-row sprockets, Pilot bore sprockets, Tapered bore sprockets.



## Industrial chains

Simplex, duplex & triplex roller chains, Chain links, Conveyor chains, Leaf chains, Oilfield chains, Silent chains.



## Bushings

Tapered bushes



## Hubs

Agri-hubs, Bolt-on hubs, Weld-on hubs, Quick disconnect bushings.

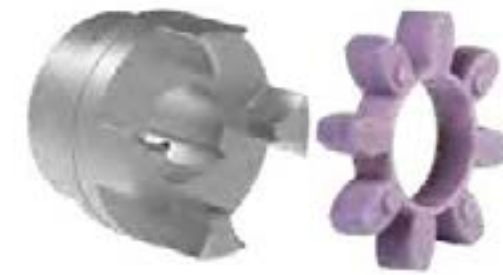
# Couplings & drives



**Tom Fowler**  
Couplings & Drives  
Product Manager

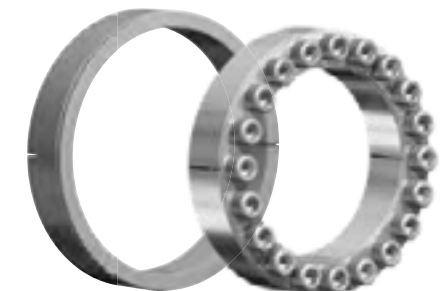
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E couplings&drives@acorn-ind.co.uk



## Couplings, hubs & elements

Jaw couplings, Flexible couplings, Backlash-free couplings, Rigid couplings, Torsionally rigid couplings, Flywheel couplings, Grid couplings, Pin & bush couplings, chain couplings, fluid couplings, Universal joint couplings, Torque limiters.



## Locking elements

Locking assemblies, Keyless bushings, Shrink discs



## Shaft collars

One-piece shaft collars, Two piece shaft collars, Quick release shaft collars, Set screw shaft collars.



## Electric motors

Single phase motors, Three phase motors.



## Gearmotors

Bevel helical gear motors & gearboxes, Helical gear motors & gearboxes, Worm gear motors, Planetary gear motors.



## Gearboxes



# Linear systems & automation



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Linear & Actuation Technologies  
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## Linear actuators

Electric actuators, High-performance actuators, Positioning actuators, Lifting columns.



## Rails, slides and rollers

Linear guide assemblies, Linear guide rails, Linear slides, Linear guide rollers, Linear braking & clamping elements.



## Shafts & bearings

Linear bearing & shaft assemblies, Linear bearings, Linear shafts, Linear bearing units, Linear supports.



## Ball screws, splines & supports

Ball screw assemblies, Ball screw nuts, Ball screw shafts, Ball screw support units & ball splines.



## Telescopic rails

Single extension telescopic rails, double extension telescopic rails, triple extension telescopic rails.



## Multi-Axis Systems

Linear Axes, Multi-Axis Systems & Pressing Kits.

# MRO products



## Pneumatics

Pneumatic cylinders, Fittings, FRLs, Valves, Vacuums, Tubing, Hydraulic couplings, Electrical connectors.



## Industrial seals

Oil seals, Hydraulic seals, O-rings, V-rings, Wear sleeves.



## Sealants & adhesives



## Hand tools

Cutting tools, Fastening tools, Drilling & tapping tools, Abrasive tools, Tool accessories.



## Wheels & castors

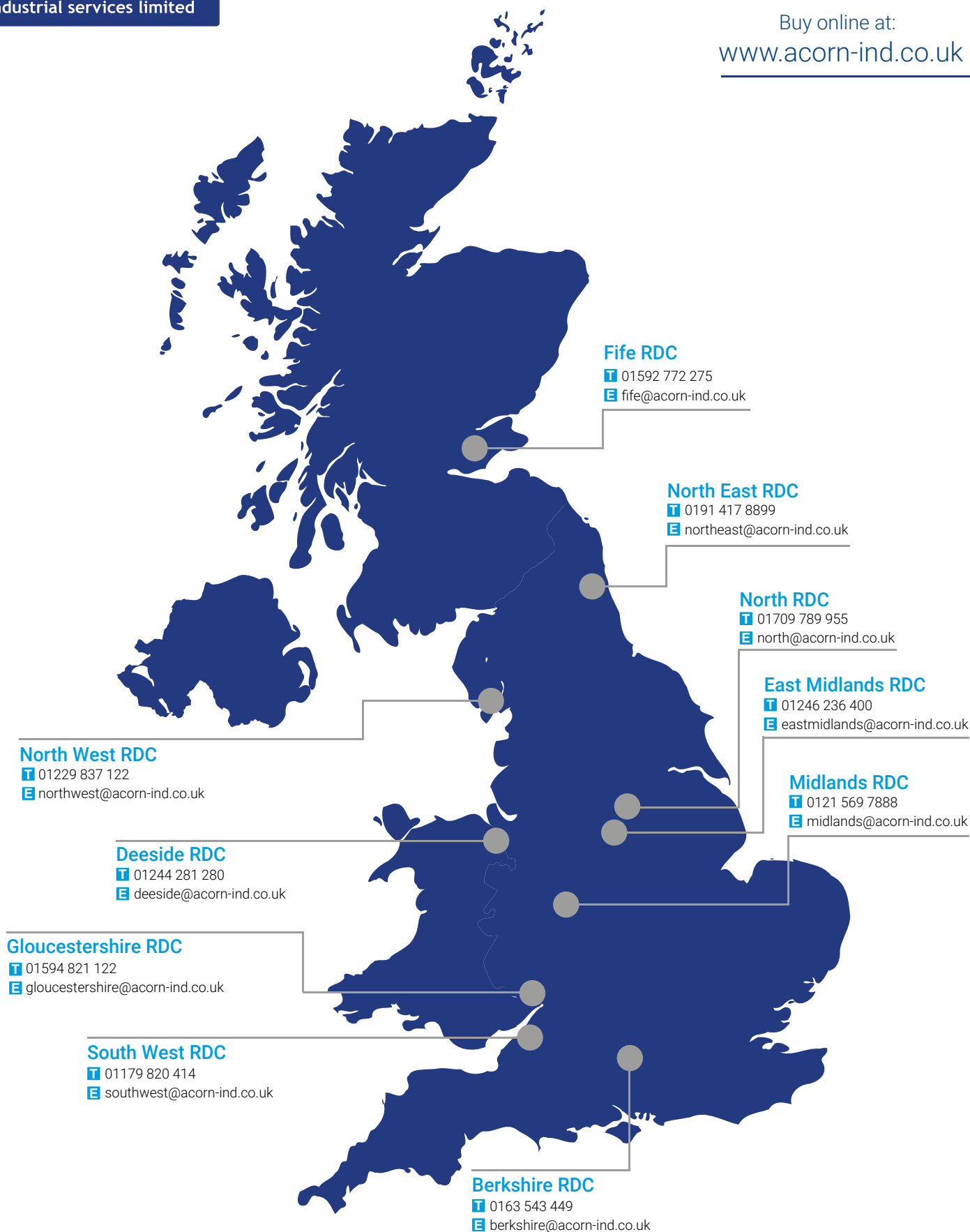
Fixed castors, Swivel castors, Wheel & castor accessories.



## Fasteners & ancillary products

Fasteners, Keysteel, Cleaners, Paints & markers, Release agents, Welding products,





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