

BCAS: An overview



Products and services summary

Products

Compressed Air

- Air compressors
- Dryers
- Receivers
- Oil/water separators
- Spares & oil

Vacuum

- Vacuum pumps
- Side channel blowers

Nitrogen

- Nitrogen gas generators

Air Conditioning

Services

- Design
- Supply
- Installation & commissioning
- Maintenance & servicing
- Breakdown & repair
- Pipework
- Breathing air testing
- Compressor hire

- **Energy Efficiency**
 - Data logging
 - Air leak detection
 - Leak repair
 - System design



The complete air solution

Compressed air: The complete solution

Supply - Install - Maintenance - Repair - Parts - Hire

BCAS can manage as much or as little of your compressed air system as you would like and we pride ourselves on offering an extensive range of high quality products and services.

We are authorised distributors for several premium brands but can also provide support on virtually all other manufacturers' systems.

Throughout our service lines, our principles and offerings are consistent:

Holistic approach

We tailor our services to meet the specific needs of our clients' processes and businesses

Rapid response

We aim to respond to breakdowns within 24 hours and get you back up and running as soon as possible

Expert advice

We provide clients with regular industry updates and advice on all compressed air matters

High quality

We pride ourselves on supplying premium products and an outstanding level of customer care

Proactive management

Our planned maintenance programmes are designed to maximise efficiency and avoid costly breakdowns

Specialist services

Our team is able to advise on many areas of compressed air including energy-efficiency measures



Our brands:



Vacuum



BCAS supplies vacuum pumps and low-pressure pumping solutions for use in a wide variety of commercial and industrial applications.

As authorised distributors for a number of premier brand manufacturers including Elmo Rietschle, GAST, and Welch, we are able to supply high quality, OEM products at competitive prices.

We also provide regular servicing and maintenance on vacuum pumps, and if needed, a prompt breakdown and repair response.

Vacuum pumps & side channel blowers

Elmo Rietschle

Renowned for its reliability, quality and extensive product range, the Elmo Rietschle brand offers innovative vacuum solutions to a wide variety of applications and processes across many industries

GAST

GAST offers a complete line of air-moving products in a broad range of types and sizes for pressure and vacuum generation – all providing the same level of advanced performance and durability

Welch

Welch are renowned for their solution-centric vacuum expertise in general, but particularly for their laboratory vacuum pumps



Nitrogen gas generators



Rather than buying in bottles of nitrogen gas, many companies are now using nitrogen generators to produce a reliable, secure source of gas from their existing compressed air supply.

The benefits of generating nitrogen on site:

Cost reduction

Can cost up to 80% less than bottled nitrogen deliveries.
Typical payback time is just 18-24 months

Convenience

On-site generation with no need for scheduling deliveries and avoiding the possibility of running out of supply

Purity

Ability to consistently produce nitrogen purity levels of 99.99%. Purity is controlled at source so can be set to whatever level is needed for each particular application

Reliability

On-demand supply with no costly and potentially damaging interruptions or drops in purity levels

Safety

Reduces the risk of manual-handling accidents caused by moving heavy cylinders and serious injuries from bottle leaks

Efficiency

The last 10-15% of the nitrogen in a cylinder is unusable as it is not possible to withdraw it – wasting both money and nitrogen



Air conditioning



BCAS has been providing air conditioning services for over forty years, working hand-in-hand with premier manufacturers to supply, install and maintain all ranges of air conditioning equipment.

From split systems to multiple VRV and fully ducted systems, we provide air conditioning services for a wide range of applications and industries, including:

Our services

- Supply
- Install
- Maintain
- Repair
- F-Gas testing
- TM44 inspections

Our applications

- Offices
- Server rooms
- Hospitals
- Retail spaces
- Leisure centres
- Hotels
- Laboratories
- Restaurants

Our brands

- Daikin
- Mitsubishi Heavy Industries
- Toshiba
- Fujitsu
- Mitsubishi Electric
- Panasonic

HVAC expertise



Industry specialisms

The products and services provided by BCAS are used within a huge range of applications and industries.

However, during our 35 years+ experience, we have developed particularly strong relationships with and knowledge of several specific environments.

Public sector

- Universities
- Hospitals
- Schools
- Emergency services

Science and technology

- Laboratories
- Energy
- Environmental
- Pharmaceutical

Industry

- Manufacturing
- Engineering
- Construction
- Food and beverage
- Transport & logistics

Consumer

- Leisure & hospitality
- Luxury goods
- Retail
- Dental



Our clients:



Contact BCAS



Compressed Air & Vacuum



Neil Littlewood DipCAM
Technical Director

neil@bcaslimited.co.uk
07964 543361

With extensive experience of both compressed air and vacuum, Neil advises customers from a wide range of industries with various commercial and industrial applications.

Air Conditioning



Darren Purton
Engineering Manager - HVAC

Darren@bcaslimited.co.uk
07917198944

Having worked in the air conditioning industry for over 30 years, Darren's expertise is a huge asset to our customers and the BCAS team. Darren is also our expert in refrigerant dryers.

Servicing



Helen Pritchard
Service and Office Manager

helen@bcaslimited.co.uk
01491 821741

Leading the Customer Service team, Helen has a vast knowledge of compressed air equipment and can usually help with even the most obscure of enquiries.

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