an essential role in daily life
a pacesetting company

part of daily
Brunner Mond plays an essential role in many areas of everyday life. As a leading global manufacturer and supplier of soda ash, sodium bicarbonate and related products and with more than 1,500 customers worldwide, our range has a large and diverse variety of applications.

Many industries and processes rely directly on Brunner Mond. From the manufacture of glass, detergents and biscuits to the production of life-saving dialysis treatments and the purification of drinking water, a huge range of household and personal care preparations depend upon our products and service.

Our wide range of customers – and their end users – are dependent upon the quality of our products and our efficiency and reliability in supplying them.

At Brunner Mond we believe that superlative quality and service is driven by a commitment to both responsiveness in our markets and on-going improvement in every area of our operation.

We strive always to ensure that our activities are carried out against a backdrop of the highest ethical, environmental and socially responsible standards.

life
Brunner Mond’s markets are served from manufacturing facilities in Europe and Africa.

The UK operation, with two sites in the North West of England, together with the company’s plant in Delfzijl in the North East of the Netherlands, serves customers throughout Europe and as far afield as South America and the Far East.

Our Kenyan operation, Magadi Soda, is 120km from Nairobi and leads the company’s business interests in Asia, Africa and the Middle East.

In the UK and the Netherlands, soda ash is manufactured using the locally-available raw materials of brine and limestone. In addition to soda ash, sodium bicarbonate and calcium chloride are key products manufactured in the UK.

In Kenya, naturally-occurring soda ash is extracted from Lake Magadi, which is also a source of salt for the domestic market.

The company has a sales and distribution facility in Durban, South Africa.
Sodium carbonate (soda ash) is manufactured in two grades – light and dense – at our manufacturing sites in Europe. In Kenya it occurs naturally in the form of trona – a self-renewing solid deposit from Lake Magadi which converts into soda ash when heated.

Sodium bicarbonate is processed into a range of products available as pharmaceutical, food, technical and animal feed grades. The products are manufactured in the UK in a range of particle sizes.

Calcium hydroxide (milk of lime) is supplied for the production of precipitated calcium carbonate.

Crex® is a unique crystalline form of sodium sesquicarbonate manufactured in the UK.

Calcium chloride solution is produced in a range of grades to meet specific customer requirements.

Salt is produced through solar evaporation from Lake Magadi in Kenya.

Other branded products based on the above range are available:

Pharmakarb – a high purity anhydrous sodium carbonate.

Dessikarb® – a specially-formulated grade of sodium bicarbonate for explosion suppression.

Alkakarb® – sodium bicarbonate for animal feed.

Aquex® – a corrosion inhibiting calcium chloride solution.
our approach

A commitment to maintaining our position at the forefront of improvement and innovation within our industry is at the core of the Brunner Mond organisation.

We are proud of our unique history which spans more than 125 years of successful operation. But we never rest on our laurels, honing our competitive edge through a progressive and dynamic approach and a determination to set the highest standards.

We have a policy of continuous investment in both our plant and our people to make sure we lead the way in product quality, supply chain and customer service.

In today’s competitive environment we appreciate that we have to do far more than simply manufacture and supply our products. It is essential that we understand the opportunities and challenges of our customers in order to provide them with business solutions swiftly and efficiently.

Finding new, more efficient and effective ways of managing the supply chain from product order through to customer end use is a key objective for the company and one for which we are consistently pioneering new methods.

**Rail link**
We have set up our own rail service from Magadi Soda to the port of Mombasa. The result – a reliable, more efficient service which also benefits local travellers.

**Haulage**
Close partnership working with customers and hauliers led to lower storage costs and reduced truck movements with consequent environmental benefits.
Our determination to be the industry pacesetter in product and service quality is underlined by our many international quality awards. All our products are supplied under internationally recognised quality standards.

As a producer and supplier of products for the food and pharmaceutical industries, we work to the sectors’ most rigorous quality benchmarks - HACCP (Hazard Analysis Critical Control Points) and GMP (Good Manufacturing Practice) - as well as complying with all the major food and hygiene regulations.
Understanding our diverse markets is crucial to Brunner Mond’s relationship with customers and to the on-going success of our company. We appreciate that mutual business benefits come from recognising, predicting and responding to individual customer needs.

It is this guiding principle which has enabled us to build strong and enduring relationships with our customers – some of whom we have been serving for more than a century.

**Glass making.** A diverse market and a key sector for our soda ash. The nature of continuous glass production requires a reliable supply of raw materials of the highest quality and consistency.

Brunner Mond soda ash is used in the large scale production of flat glass for windows. In container glass manufacture consumer demand for “designer” products has brought an expansion in the use of glass in preference to other materials.

Our soda ash is also a major component in the production of tableware, light bulbs and tubes as well as glass fibre for energy conservation. It is used in such specialised applications as television screens, optical lenses and reflective road paint.
**Pharmaceuticals and Personal Care Products.** Sodium bicarbonate is vital in the formulation of such over-the-counter pharmaceutical preparations as effervescent antacids, analgesics, denture cleaning tablets and antacid gel formulations.

The high purity of our sodium bicarbonate – which conforms to the requirements of EP (European Pharmacopoeia) and USP (United States Pharmacopoeia) – coupled with the availability of a broad range of particle sizes are important factors in meeting the stringent demands of this industry.

The same high purity and quality is also essential in the use of sodium bicarbonate in the rapidly developing field of haemodialysis.

Personal care products such as toothpaste, mouthwash and bath additives also contain sodium bicarbonate and Crex®.

**Food.** A major application for our sodium bicarbonate is its use as a leavening agent in the baking industry. The different grades of our product cater for a variety of baking products, baking powder, self-raising flour, cake mixes and finished baking products.

Many other food processes also use our products. These include the extraction of sugar from beet and treatments for beer brewing.

Our manufacturing and service standards satisfy food legislation requirements and individual customer needs.

**Detergents.** Our products are essential in the production of a variety of laundry, cleaning and dish washing formulations where they help to enhance cleaning properties.

Soda ash is a key raw material in the production of percarbonates, silicates and phosphates which are also used extensively in household cleaning products.

**Chemicals.** A large and diverse range of industries use our products as essential raw materials, both in the production and synthesis of a variety of chemicals such as chrome and silicates and also as a processing aid during manufacture.

Our markets are wide-ranging and include leather tanning, brine purification, desulphurisation in the iron and steel sectors and the manufacture of drilling fluids for the offshore oil and gas industries. Other applications include carpet underlay, foamed plastic, paper and refrigerants.

**Environmental.** Soda ash and sodium bicarbonate are widely used in the treatment of both aqueous and gaseous emissions, including the treatment of wastewater and potable water to neutralise and buffer solutions to aid control of pH.

The use of our products in the treatment of acidic flue gases has increased in response to the requirements of environmental legislation. This application is set to develop further as legislation and the rising cost of landfill lead to the growth of other waste disposal methods such as incineration.
A high calibre operation demands high calibre people and at Brunner Mond we have some of the most talented and experienced staff in our industry.

Our people are specialists in their field, combining expertise with enthusiasm and pride in the company's performance.

Some of our technical experts are recognised as world authorities in their field and all Brunner Mond people are encouraged to develop additional professional skills and qualifications.

The Brunner Mond work ethic is built on consultation, communication, involvement and empowerment. This results in true teamwork and a company-wide understanding and commitment to our goals and vision.

As well as expertise and experience, we pride ourselves on being good people to do business with - committed to being accessible and responsive and always ready to go the extra mile.
Award Winning

In recent years, the company has twice won major UK National Training Awards

Unique Approach

We are always ready to explore new methods of training to improve our operations and the skills and job satisfaction of our people. Our UK process operators, for example, are involved in a cutting edge training scheme which combines on-the-job training with accredited qualifications achieved through open learning.

Achieving Potential

Helping individuals make the most of their talents and realise their ambitions is a major tenet of the company. Individuals are helped with a wide range of study programmes including those for degrees, professional qualifications and computer competence.
our responsibilities

There is nothing more important in the running of our business than safety and good environmental performance. Our operations work to the highest international environmental management system, ISO 14001.

The safety of our employees, customers, suppliers and of the communities around our plants is given the highest priority with many initiatives to improve both safety awareness and performance.

We also join forces with key customers and suppliers in reciprocal projects to promote a focus on safety as well as liaising closely with the emergency services.

The company has an excellent record of compliance with the most stringent of environmental standards including emissions to the atmosphere and to local watercourses.

Many of our investment projects have provided environmental benefits. These have included major improvements to our UK rail links, keeping thousands of lorries off the road each year. The new gas-fired Combined Heat and Power plant which serves our UK sites is one of the most energy-efficient in Europe and its commissioning has significantly improved local air quality.
Being a good and caring neighbour to the communities around our plants has long been part of Brunner Mond’s philosophy.

Links with schools, local authorities and charities, programmes to support students and initiatives to promote health, community spirit or local heritage are all facets of the company’s involvement with its communities.

The majority of our workforce live in the immediate areas around our plants and it is company policy to encourage active involvement in community life. Many of our people work with charities or serve on the boards and committees of local organisations.

Heritage
We have supported a major project to restore the Anderton Boat Lift at Northwich, a world-renowned Victorian engineering masterpiece.

Education
We support a range of community services for local people in Magadi and the surrounding area, including educational programmes for young people.

Safety
First aid training for school children was sponsored as an extension to our comprehensive staff first aid programme.
In all our operations at every level of the organisation, we at Brunner Mond strive to achieve world-beating standards of quality and responsible care in both our products and our relationships with customers and suppliers.
UK
Brunner Mond
PO Box 4
Mond House
Northwich
Cheshire CW8 4DT
United Kingdom
Tel: +44 (0) 1606 724000
Fax: +44 (0) 1606 781353

THE NETHERLANDS
Brunner Mond B.V.
Oosterhorn 4
Postbus 173
9930 AD Delfzijl
The Netherlands
Tel: +31 (0) 596 648900
Fax: +31 (0) 596 648948

KENYA
Magadi Soda Company
PO Box 1
Magadi
Kenya
Tel: +254 (0) 20 6999000
Fax: +254 (0) 20 6999360

SOUTH AFRICA
Brunner Mond (South Africa) Pty Ltd
PO Box 948
Durban 4000
Republic of South Africa
Tel: +27 (0) 31 2059 252
Fax: +27 (0) 31 2051 811

www.brunnermond.com
info@brunnermond.com