



SECURITY IN ACTION



INTRODUCING GCE TO THE GLOBAL MARKET

GCE Group is one of the world's leading companies in the field of gas control equipment. Our strengths are an extensive knowledge about our customers' operations, gained from the experience of working closely with our customers, and always providing equipment designed with safety as a first priority. GCE Group is therefore able to meet the demands for safe and cost-effective quality products and provide systems that are manufactured in line with current international regulations.





HOW CAN WE IMPROVE YOUR BUSINESS?

PROVEN QUALITY FOR BEST SAFETY PERFORMANCE

We know that safety is your first priority, and that quality is essential for performance and optimal cost effectiveness. Our wide range of products and solutions is well established in the market, and recognised for its high safety and superior, consistent quality. Today's wide product portfolio corresponds to a large variety of applications, from single pressure regulators and blowpipes for cutting and welding to sophisticated gas supply systems for medical and electronics industry applications.

FULL COMPLIANCE WITH STANDARDS AND NORMS

In addition to certification according to the ISO 9000 quality standard, our products are tested and certified by BAM, BSI, Norske Veritas, US DOT, UL, CEN, DIN and SIS, among others. All sales units connected with medical products have EN approvals for CE marking and some have also been approved according to the ISO 14000 environmental standard. We are also independently certified by many of our customers.

YOUR PARTNER FOR BUSINESS DEVELOPMENT

The product origins of GCE Group go back as far as the beginning of the twentieth century, when oxy-acetylene cutting and welding methods were first invented. GCE Group was formed in 1987 through the merging into one entity of the gas equipment activities of two of the world's leading industrial companies. Through the years, GCE Group's R&D work has resulted in innovative solutions that have quickly become field standards. Our extensive knowledge about your industry combined with our high-quality ranges makes us a good partner, working closely with you in developing new products and applications that will benefit your business outcome.

GCE GROUP IN SHORT

- The headquarters are in Malmö, Sweden, and we have two major supply units located in Chotebor, Czech Republic, and Fengpu, China.
- The company operates 15 subsidiaries around the world and employs more than 850 people.
- GCE Group includes four business areas:
 - Cutting & Welding
 - Process Applications
 - Medical
 - High Purity
- GCE Group's portfolio includes a large number of sub-brands such as GCE Charledave, GCE Butbro, GCE Mujelli, GCE Rhöna, GCE Mediline, GCE Sabre Medical, GCE DruVa, GCE Krass and GCE Propaline, which are leaders in their respective regional markets and applications.







QUALITY TIME

GCE Group is one of the world's leading producers of industrial regulators for cutting and welding. The range covers a broad spectrum of products, for different applications, that have been designed according to the requirements of most European standards such as DIN, Afnor, BSI and Nordic. The torch range includes products for heating, cutting, brazing and flame-cleaning applications designed in accordance with the preferences of individual European markets. Regulators, torches, nozzles and other products are also increasingly combined in sets and sold to customers in a single package.

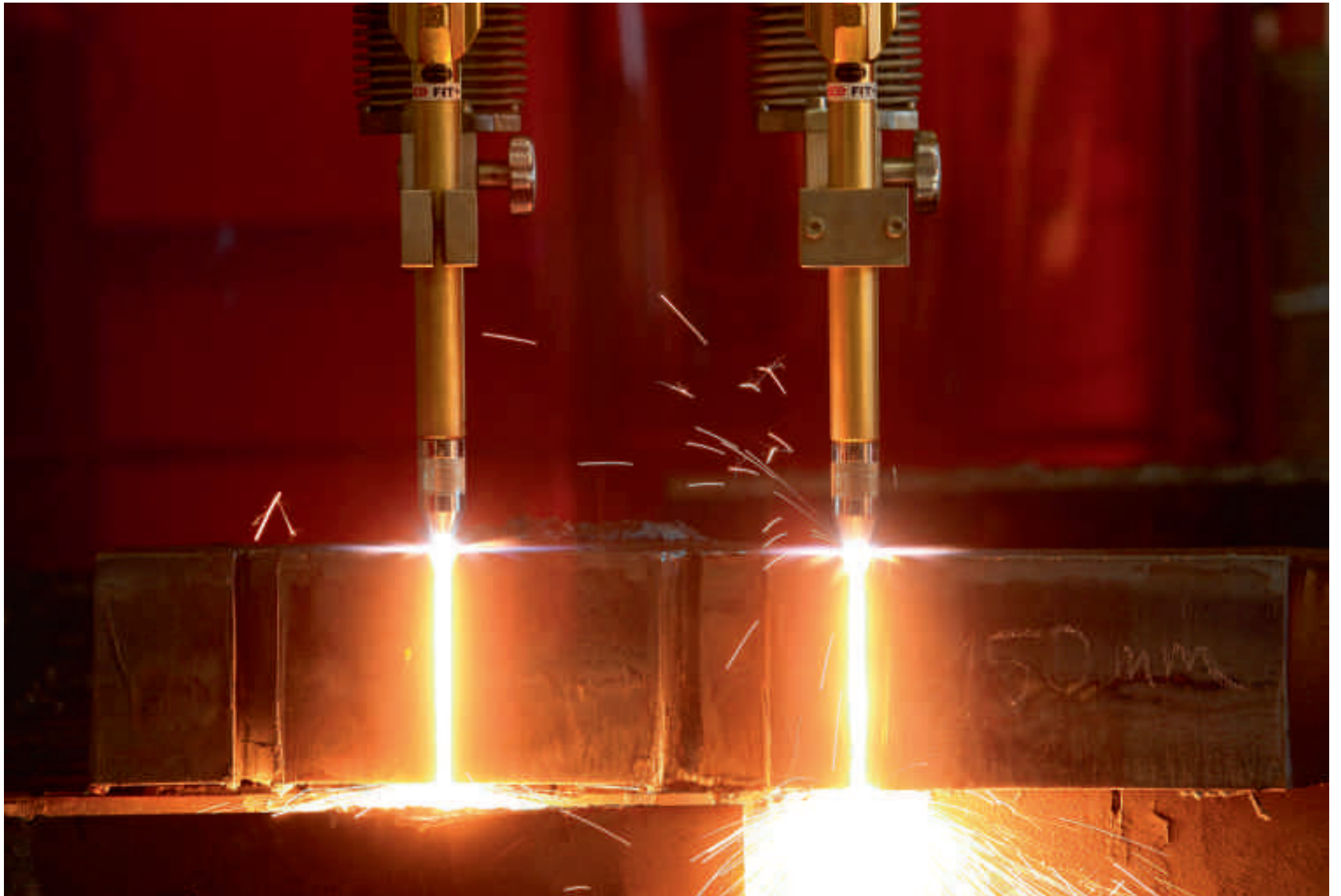
A COMPLETE RANGE FOR CUTTING & WELDING

GCE Group is a pioneer in the field of safety equipment and currently produces a comprehensive range of flashback arrestors and check valves. Through the acquisition of Lorch we further developed a range of propane products, which are now available in various styles for different uses. GCE is one of Europe's largest distributors of gas hoses, and has recently introduced an expanding range of accessories such as MIG/TIG equipment, consumables and protective clothing. A range of nozzles, including the long-life Coolex nozzle, completes GCE's Cutting & Welding range.

THE COMPANY'S ORIGINAL ACTIVITIES

Cutting & Welding is the largest business area in GCE Group and one of the company's original activities. GCE's main customers in this area are wholesalers and local distributors, though in some markets gas companies also distribute equipment and represent GCE Group. For these groups we provide local commercial support and marketing activities. Key end-customers such as shipyards, repair shops and OEM customers, such as welding machine manufacturers, account for a smaller yet significant part of the sales volume.







ALL SYSTEMS GO

GCE Group's Process Application ranges include various types of products from cylinder valves and combination valves, enabling safe handling of gases in central gas supply systems and brewery equipment, to machine cutting products. Compressed gases are stored and transported in gas cylinders under extremely high pressures, typically in the range of 200-300 bar. These cylinders are fitted with shut-off valves that must be able to operate under extreme conditions, from 65 °C under the desert sun to -40 °C in the Arctic cold. They also have to meet demanding requirements for rugged durability, absolutely leak-proof sealing and low point-of-emission pressures. Uniquely qualified in this area, GCE stands at the forefront of international development of these products.

FROM LOW-PRESSURE TO HIGHLY SOPHISTICATED DESIGNS

Our broad range of cylinder valve products covers many styles, standards and pressure levels, from low-pressure products to more sophisticated designs for technical gases, with residual gas pressure-retaining devices for pressures up to 300 bar or higher for certain customised products. Furthermore, a wide range of advanced combination valves and regulators, including protective caps for industrial gases, has been developed and produced for professional users. We also offer pressure control units, gas manifolds, outlet points, shut-off valves, alarm and safety units, high-pressure flexible hoses and accessories for different applications, gases, pressures and flow rates.

GLOBAL LEADER IN OXY-FUEL TECHNOLOGY

With extensive experience in the development and production of machine cutting torches and cutting nozzles, GCE Group is a global leader in oxy-fuel cutting technology. The design of the products is based on GCE's extensive knowledge and expertise in the area of oxy-fuel cutting, new types of cutting machines and their control systems and on the requirements of the global metal fabrication market.





A MATTER OF LIFE

Equipment for supplying medical gas is an important and expanding part of GCE Group's activities. With exceptionally high safety, precision and hygiene requirements, medical gas applications comprise an area demanding specialised knowledge and experience as well as a full understanding of respiratory and aspiration requirements and patient care. Compliance with quality standards according to Medical Directive 93/42/EEG in Europe and QSR (Quality System Regulations, also known as GMP standards) in the United States is not only a regulatory obligation, but also a means of ensuring that our customers receive the safe, high-quality products they require.

MARKET LEADER IN THE PRESSURE SYSTEM AND REGULATOR SEGMENTS

GCE Group offers complete systems for supplying oxygen, nitrous oxide, vacuum gas and other gases to hospitals, ambulance service providers, emergency services and home care providers,

as well as other special services using this equipment. GCE Group is the European market leader in the medical pressure-regulator segment. Our strength in this area lies in pioneering development of combination valves and regulators for oxygen and other gas mixtures used in therapeutic applications. Advanced gas savers, oxygen concentrators and ancillary equipment complement these products.

COMPREHENSIVE RANGE FOR HOSPITAL WARDS AND EMERGENCY SERVICES

In addition, GCE Group offers a comprehensive range of ward equipment and accessories, such as vacuum regulators, suction jars, flow meters, flow selectors, humidifiers, flexible hoses and gas outlets. The company also supplies mobile oxygen systems including manifolds for ambulances, ventilators and related equipment for the emergency services market.







PURE PERFECTION

Specialty gases are used in various industries to operate analytical instruments, to initiate, stabilise and prevent chemical processes and to create amplified light for hardening, marking, welding and cutting purposes. These gases are provided in highly purified form, and have flammable, toxic or corrosive properties that mean they require specific gas-regulating equipment that is leak-proof and corrosion-resistant and does not affect the purity, chemical properties or composition of the gas. Pressure regulators and valves must ensure the safe discharge and transportation of gases without posing any risk to users, devices or buildings. The equipment has to withstand inlet pressures of several hundred bar and must meet the highest expectations for flow and pressure stability.

LOCAL GAS SUPPLY VERSUS CENTRAL GAS DISTRIBUTION SYSTEMS

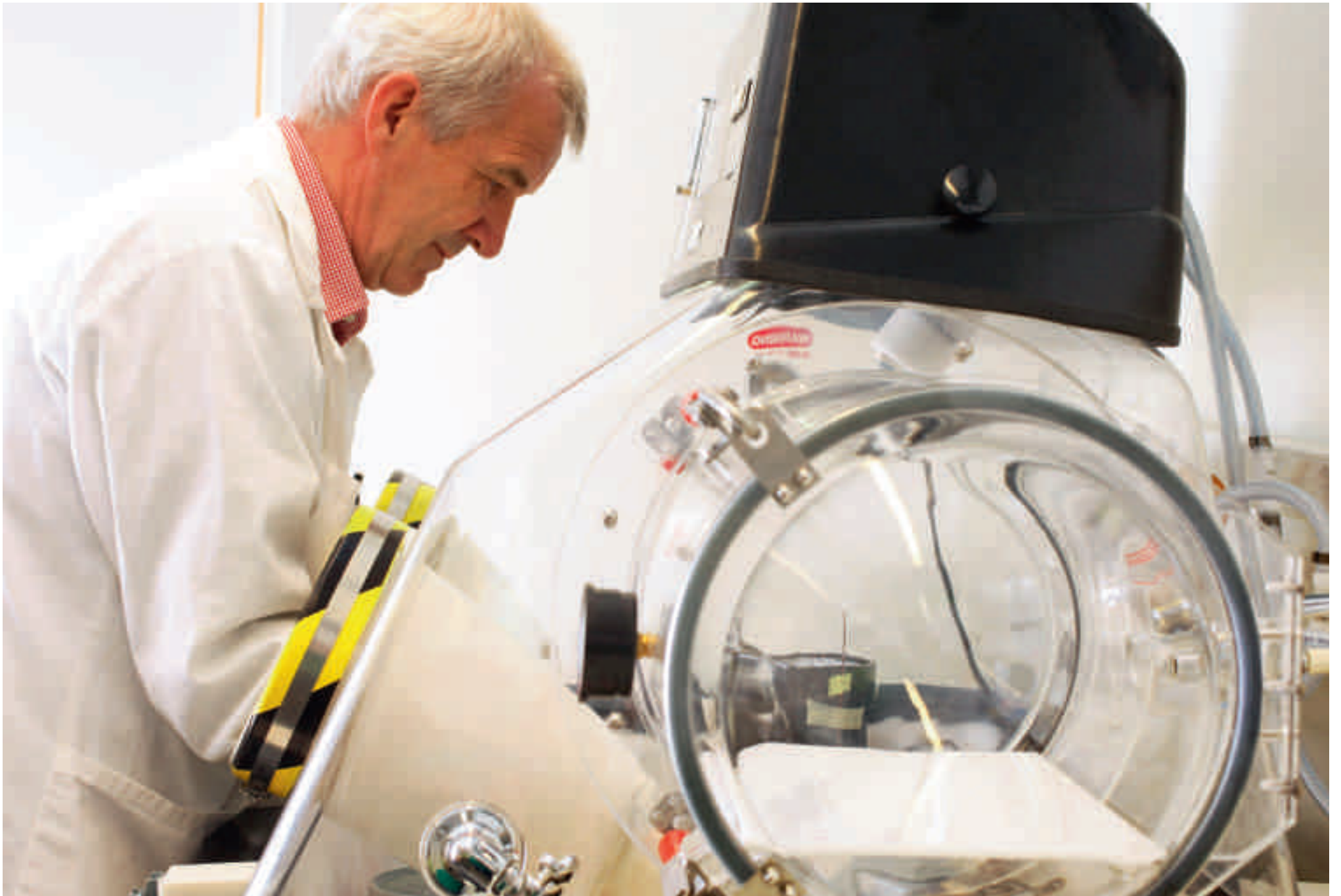
Specialty-gas regulators and valves are produced from materials such as stainless steel, brass or other metal alloys. Proper surface

treatment and coating, leak-proof connection technology and gas-resistant sealing materials are key elements of specialty-gas systems that either discharge gas locally or distribute it through pipelines for users in facilities and laboratories in the chemical, petrochemical, pharmaceutical and other industries.

LEADER IN SPECIALTY-GAS EQUIPMENT

GCE DruVa has been a leader in the field of specialty-gas equipment since 1967. With production and service centres in Germany, Czech Republic, China and India, GCE Group's High Purity business is one of the drivers in providing components, systems, solutions and services for specialty, high-purity and ultra-high-purity gases to engineers, designers, distributors and users in all parts of the world.





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Gas Control Equipment
www.gcegroup.com