

Harris Products Group

he Harris Products Group, a
Lincoln Electric Company, is a
global leader in metalworking
products used in brazing,
soldering, welding and cutting, and a
dominant player in the manufacturing of
gas pressure and flow control equipment
used in the specialty, industrial, medical
and bulk gas industries.

Based in Mason, Ohio, The Harris Products Group has five manufacturing locations in four countries, and a worldwide network of distributors and sales offices covering more than 90 countries.

Founded almost 120 years ago as a manufacturer of acetylene cutting and welding torches for the industrial sector, Harris Products' offerings grew to include other equipment for thermal processes. In the 1920s, the company expanded further into gas regulation equipment to support its cutting and welding business.

Harris was the first company to develop a two-stage regulator for precise pressure control and the first company to offer check valves for added safety on torches and regulators. In 1990, Lincoln Electric Company purchased Harris Products and has subsequently invested heavily in its growth. In 2019, Harris Products purchased the soldering business of Worthington Industries, including a manufacturing facility in North Carolina, along with certain Worthington brazing assets.

Harris Gas Solutions

In the 21st century, Harris is manufacturing turnkey gas control systems to deliver gas from the source to the point of use. With more than 100 years of gas regulator engineering experience, Harris has a thorough understanding of gas control. Harris engineers and its field teams are extensively trained for almost any gas regulator / manifold application. New products include regulators, manifolds,

gas cabinets and changeover systems.

A fast-growing segment of Harris business is its specialty products for high purity, life science and analytical processes. To meet the high standards required for manufacturing specialty gas products, Harris recently substantially expanded its Georgia manufacturing operations.

Harris Products has also implemented an SAP Variant Configurator. The configurator contains thousands of possible combinations of specialty gas regulators. This software minimizes time customers spend when ordering products and has built-in rules that prohibit combinations of products that would not be safe. Customers can call the Harris Spec Gas Department and provide details regarding the application, type of gas, pressure control, flow rates needed, etc. While the customer is still on the phone / call, the Harris representative enters this information and the system configures the most appropriate product. With customer approval, the order is then sent into production.

With engineering design, manufacturing, testing and fulfillment done onsite at its Gainesville, GA facility, Harris is delivering the full spectrum of in-stock and customized gas products, with exceptional speed.

Harris' medical gas product line features regulators for medical oxygen, nitrous oxide and other medical gases, and a variety of manifold systems used to convey medical gases, such as regulators, flow meters and automatic switching manifold systems.

Future

Harris Products is committed to investing in new resources and capabilities to improve its gas value proposition. The company has plans to introduce a series of new manifold products in the fourth quarter of 2019, and is exploring new opportunities with the VIPR (Valve with Integrated Pressure Regulator) market.

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Harris Products believes that longer life spans and an increasing geriatric population will increase the need for home healthcare products, thereby propelling both the medical gas and equipment market upward through at least 2024

The company further recognizes increasing industry demands in packaged and bulk gas control. As more bulk gas systems are being installed than ever before, the company is positioning itself to support its customer's needs with pressure and flow control equipment, gas data collection and flow of information for gas systems.

Harris Products wants to be your onestop shop for specialty gas equipment needs, pressure regulators to CGA fittings, customer manifolds designs to stainless steel flex hoses. Let us provide you a solution for your application.

GET IN TOUCH

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