



**AMERICAN
WELDING & GAS**

www.awggases.com

**PRODUCTS
& SERVICES**

OVERVIEW

**Industrial, Medical & Specialty Gases
Beverage CO2 • Propane • Bulk Options
Welding Supplies & Equipment**



CONNECT
WITH US



SUSTAINING EXCELLENCE

Fueling industries, powering progress
& prioritizing safety

At **American Welding & Gas (AWG)**, we are proud to be a trusted leader in the industrial, medical, and specialty gases industry, as well as the welding supplies sector. By continually improving product quality, embracing new technologies, and supporting the communities we serve, AWG remains focused on strengthening our market presence and providing reliable gas and welding solutions for years to come.



SPECIALIZATIONS



INDUSTRIAL GAS AND SERVICES

Serving industries from welding, fabrication, and manufacturing to medical, beverage, mining, and semiconductor fabrication, we supply high-quality industrial gases along with the equipment, safety solutions, and support needed to drive performance on every job.



WELDING RETAIL STORES & EQUIPMENT SOLUTIONS

Our retail locations offer a full range of welding equipment, tools, accessories, and expert support—providing customers with convenient, knowledgeable, and reliable solutions for every project.



BULK GAS, INSTALLATION, AND SERVICES

We offer complete bulk gas solutions including system design, installation, tank monitoring, and ongoing service, ensuring a safe, efficient, and uninterrupted supply for high-demand operations.



SPECIALTY GAS AND SERVICES

We provide a full range of high-purity specialty gases tailored for precision applications, supported by expert guidance, reliable delivery, and the technical services needed to keep your operations running smoothly.

ABOUT US

RELIABLE SUPPLY. REAL EXPERTISE.

We take pride in our rich legacy as a family and teammate-owned company. Since our founding in 1949, headquartered in Raleigh, NC, we have expanded to over 75 locations nationwide.



100+
Retail Locations



22+
Gas Fill Plants

We offer a range of services including cylinder and bulk gas deliveries, custom-blended gases, engineered and installed gas systems, safety and training seminars, as well as a variety of welding, safety, and janitorial products.





YOUR PREMIER FULL-SERVICE SUPPLIER

We are a leading independent supplier of industrial, medical, and specialty gases, propane, welding products, and safety supplies. As a full-service partner, we support our customers with reliable supply, expert service, and flexible delivery solutions. Our extensive fleet of **more than 300 trucks and trailers** enables efficient pickup and distribution, including palletized cylinder delivery trucks for compressed gases, cryogenic tankers for bulk oxygen transport, and tube trailers for large-scale nitrogen, hydrogen, and helium delivery. With a strong commitment to integrity, quality, and innovation, we deliver the products and support our customers need to keep their operations running.



GASES

AWG caters to all your needs, regardless of your industry. Whether you require standard atmospheric gases or specialized products like NF, USP, and UHP gases, we have you covered.

Our product range includes:

- Acetylene
- Argon
- Multi Component Mixtures
- USP Air
- USP Carbon Dioxide
- USP Helium
- USP Nitrous Oxide
- USP Oxygen
- Nitrogen NF
- Biological Atmosphere Gases
- Carbon Dioxide
- Compressed Air
- Helium
- Hydrogen
- Methane
- Nitrogen
- Nitrous Oxide
- Ultra High Purity Gases
- Heliox Drug Mixtures
- Lung Diffusion Mixtures
- Blood Gas Mixtures
- Dry Ice





EQUIPMENT

Quality welding equipment you can trust. Built for performance, precision, and the demands of every job.

Shop the essentials:

- Power Sources
- Filler Metals
- PPE, Safety Gear
- Gas Equipment
- Tools & Accessories
- Abrasives
- Shop Supplies
- Consumables



TRUSTED BRANDS



INDUSTRIES

WE CATER TO YOU

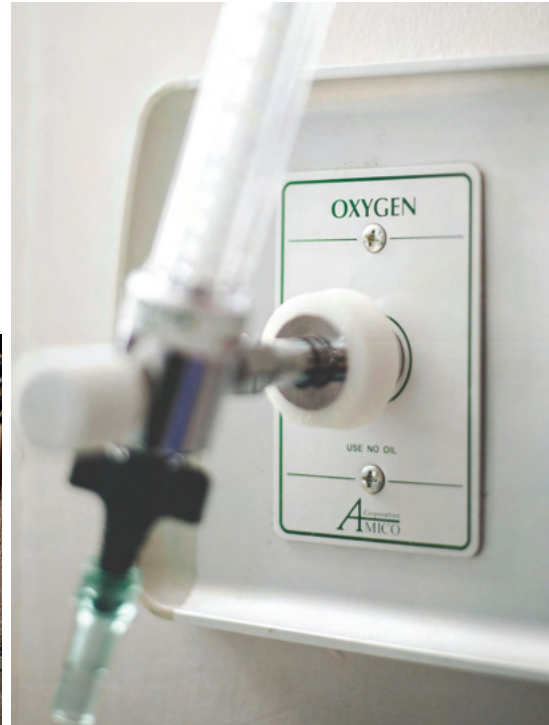
We deliver exceptional customer experience through productivity-driven solutions and expert service from highly trained associates.

AWG supports a wide range of industries with atmospheric, NF, USP, and UHP gases, along with blending, packaging, and dependable delivery of gases and hard goods for applications across factories, laboratories, pipelines, and power plants.



COVERING EVERY INDUSTRY

- Metal Fabrication
- Breweries
- Food Processing
- Glass Manufacturing
- Heat Treating
- Industrial Manufacturing
- Medical
- Mining
- Power Generation
- Research
- Restaurant CO2
- Rubber Processing
- Water/Waste Processing
- Chemical Manufacturing
- Bio-Pharma
- Refineries
- Welding
- Fire & Rescue



800.967.6894

Learn more at www.awggases.com

BULK GASES

A SOLUTION FOR EVERY CUSTOMER

Bulk Liquid Tanks



Bulk liquid tanks store liquefied gases such as nitrogen, oxygen, argon, and carbon dioxide. Available in vertical or horizontal designs, they deliver steady pressure with flow that automatically adjusts to customer demand.

Microbulk Liquid Tanks



Microbulk tanks store liquefied nitrogen, oxygen, argon, and carbon dioxide for customers who need more than cylinders but not full bulk tanks. They cut venting and residual loss, remove cylinder handling, improve safety, and work well for high pressure laser use.

Tube Trailers



Tube trailers store hydrogen, nitrogen, oxygen, helium, and argon for high-demand applications and for transitions from cylinders to bulk. Other gases are available; contact an AWG representative for details.

Bulk Liquid Trailers



Bulk liquid trailers provide a portable tank and vaporizer for temporary gas needs such as tank changeouts, pipeline work, or construction sites where tube trailers are not suitable.

Engineering Your Bulk System

From design through installation, our technicians deliver seamless, reliable service backed by more than 90 years of combined experience. We keep your project on schedule and your operations running without interruption. Safety is always the priority, and we handle all permitting before installation begins.

Our bulk systems are built to meet current demands and scale for future growth. We also provide proactive monitoring and maintenance to ensure continuous and worry-free performance.



Telemetry & Monitoring

AWG's telemetry system provides reliable, efficient gas management across many industries. It keeps manufacturing and industrial sites running smoothly, supports critical healthcare equipment, and helps food and beverage operations meet safety standards. Laboratories benefit from accurate usage data for planning, and agriculture and energy customers gain efficiency with less manual oversight. AWG telemetry delivers smarter, safer, and more dependable monitoring overall.



DELIVERY AROUND YOUR SCHEDULE & NEEDS

With more than 250 company-owned vehicles and access to a nationwide network of distribution centers and production sites, AWG ensures reliable, on-time bulk gas delivery.

Our logistics infrastructure supports high-volume customers across industries by maintaining consistent supply and minimizing downtime. Whether you run a manufacturing plant, medical facility, or research lab, our bulk delivery service provides dependable scheduling, expert handling, and optional telemetry for real-time monitoring.

AWG's focus on safety, efficiency, and customer support makes bulk delivery a seamless part of your operation.



Bobtail



Bulk Liquid Tanker



Microbulk Trailer

SPECIALTY GAS

- EPA Protocol Gases
- Hydrocarbon Mixtures
- Certified & Primary Standards
- Research Grade
- Sulfur Standards
- Liquid Piston Mixtures



High-Purity Gas Supply

AWG Specialty Gas is an independent producer of high-purity gases and specialty gas mixtures used in laboratory, manufacturing, R&D, and environmental applications. Our portfolio ranges from ultra-high purity (UHP) and research-grade pure gases to calibration gases and EPA protocol blends.

We currently manufacture specialty gases at two advanced production facilities located in Indianapolis, Indiana, and Beaumont, Texas. The geographic placement of these facilities enables us to efficiently support customer distribution needs with strong regional supply coverage. Operating two sites also provides critical redundancy, ensuring reliable and continuous supply for our customers.

Both manufacturing locations are accredited to ISO/IEC 17025:2017 and ISO 17034:2016 standards, reflecting our commitment to delivering high-quality products and technical expertise that exceed customer expectations.



We offer flexible distribution options to meet your needs. Customers can receive product through our fleet of delivery trucks, LTL freight shipping, or convenient customer pickup.

SPECIALTY GAS

Full Line of Gases

- Acetylene
- Argon
- Carbon Dioxide
- Compressed Air
- Helium
- Hydrogen
- Methane
- Nitrogen
- Nitrous Oxide
- Oxygen
- Propane
- Propylene
- Shielding Mix 75/25
- Multi-Component Mixtures
- USP Air
- USP Carbon Dioxide
- USP Helium
- USP
- Oxygen
- Nitrogen NF
- Biological Atmosphere Gases
- Ultra-High Purity Gases
- Heliox Drug Mixtures
- Lung Diffusion Mixtures
- Blood Gas Mixtures
- Dry Ice

Two premier
manufacturing
sites, 80+ local
service locations.

CONTACT US

 859.737.8104

 specgas@awggases.com

GAS PRODUCTS

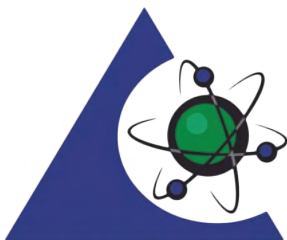
- Pure Gases to 99.9999%
- Custom Gas Mixtures
- FID Fuel, P-10, P-5
- High Purity Liquids

GAS DELIVERY & SAFETY EQUIPMENT

- Regulators
- Cylinder Switchovers
- Oxygen Monitors
- Cylinder Handling and Storage Equipment

REMOTE CYLINDER MONITORING

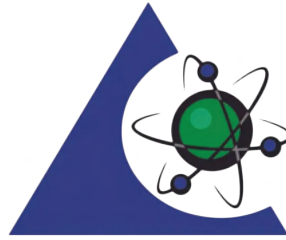
- Pressure and Weight Sensors
- Class 1, Division 2 Certification
- View Cylinder Contents Via Phone Application or Desktop
- Text or Email Level Alerts



PJLA

Testing

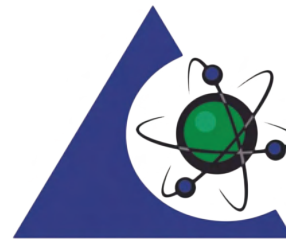
Accreditation #76514



PJLA

Calibration

Accreditation #76514



PJLA

Reference Material

Accreditation #76514



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WELDING & GAS**

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READY TO ELEVATE YOUR PRODUCTIVITY?

Don't wait—unlock superior gas solutions today.

 **1.800.967.6874**

FOLLOW US



**FIND A
LOCATION
NEAR YOU**