



**AMERICAN  
WELDING & GAS**

[www.awggases.com](http://www.awggases.com)



**SAFE.  
STEADY.  
SCALABLE.**

# BULK GASES

**AMERICAN WELDING & GAS**  
Trusted Partner Since 1949

# ABOUT US

**American Welding & Gas, Inc. (AWG)** is a family- and teammate-owned company headquartered in Raleigh, NC, and one of the largest independent gas and welding supply distributors in the U.S. With roots dating back to 1949, AWG manufactures and distributes industrial, medical, specialty, and beverage gases, along with welding and safety supplies. AWG combines nationwide capabilities with a commitment to local service, quality, and reliability.



**Today, we operate:**



**100+**  
RETAIL LOCATIONS



**25**  
GAS PLANTS



SERVING  
**30+** STATES  
AND CANADA



# BULK GASES

Our bulk gases are delivered in large volumes to support manufacturing, healthcare, and research. Count on us for consistent quality and dependable service tailored to your operational needs.

**Available bulk products include:**

**OXYGEN**

**ACETYLENE**

**ARGON**

**NITROGEN**

**HELIUM**

**CARBON DIOXIDE**

**PROPANE**



From standard atmospheric gases to highly specialized grades like NF, USP, and UHP, we offer a comprehensive range of products to meet your needs.

## POWERING INDUSTRIES

Helping your operations stay productive, safe, and sustainable.

# OUR CUSTOMERS

AWG serves every industry that relies on industrial, specialty, medical, or beverage gases. We employ leading application engineers and bulk service technicians who design customized bulk gas solutions tailored to each customer's unique needs. By analyzing your usage patterns, our team develops future-focused bulk implementation strategies, managing every step from concept to installation.

### Industries we proudly serve include:

|                          |                                    |
|--------------------------|------------------------------------|
| Beverage Bottling        | Metal Manufacturing                |
| Food Processing          | Research & Development             |
| Glass Manufacturing      | Restaurant CO <sub>2</sub> Systems |
| Industrial Manufacturing | Rubber Processing                  |
| Medical Industry         | Water & Wastewater Treatment       |
| Power Generation         | Chemical Manufacturing             |



# INDUSTRIES

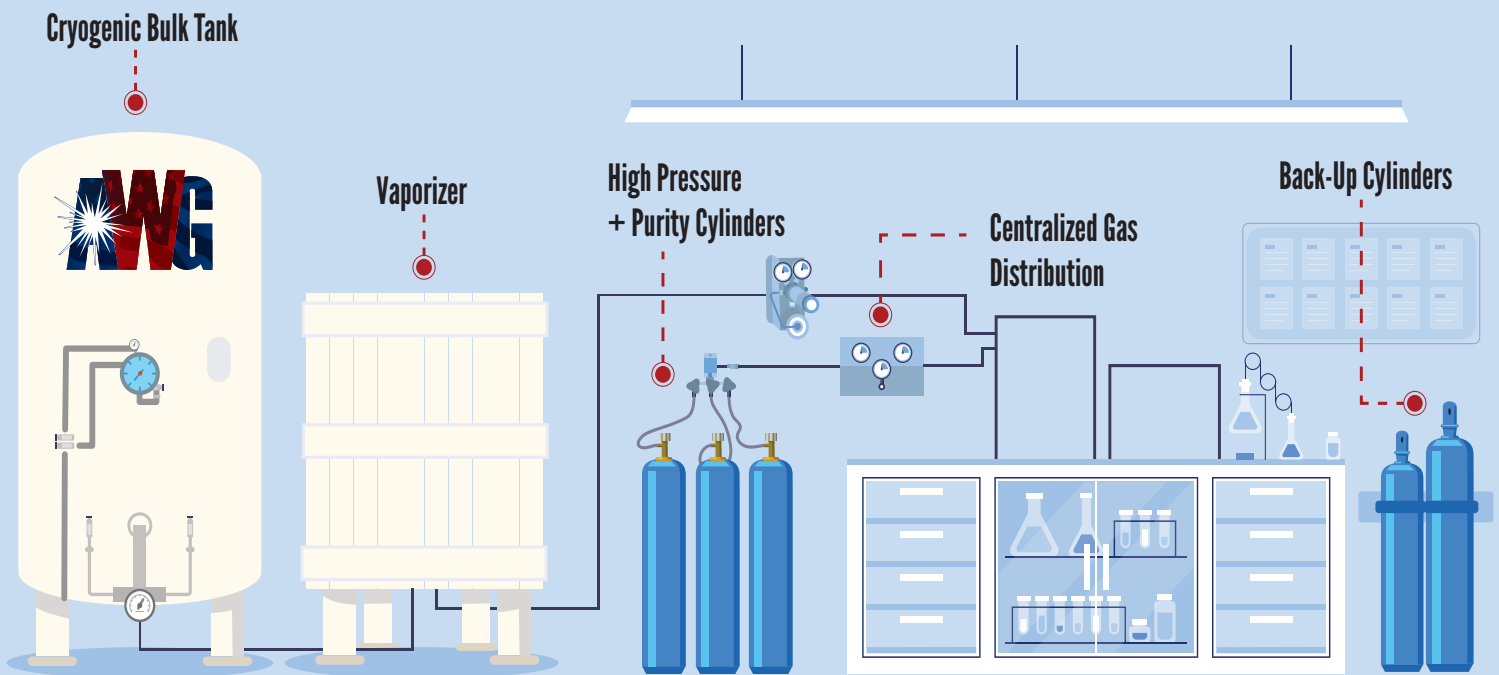
**No matter your industry or application, we combine expertise, technical resources, and a nationwide supply network to ensure your operations stay fully supplied and running efficiently.**

Beyond supplying gases, AWG is committed to safety, innovation, and sustainability. Our operations adhere to the strictest industry standards, and our team continuously develops solutions that reduce environmental impact while improving efficiency. We partner closely with customers to understand their long-term goals, providing training, maintenance programs, and tailored solutions that help optimize processes and minimize downtime.



IS BULK GAS THE RIGHT SOLUTION FOR YOU?  
Safer. Cost-Effective. Efficient.

# THE BULK ADVANTAGE



## Engineering Your Bulk System

From design to installation, our expert technicians deliver seamless, reliable service. With over 90 years of combined experience, we keep your project on schedule and your operations uninterrupted. Safety is our priority—we handle all permitting before installation begins.

Our bulk systems are built to meet today's needs and scale for tomorrow. We also provide proactive monitoring and maintenance to ensure continuous, worry-free performance.

## BULK OPTIONS

### Customized Systems to Suit Your Needs



#### Bulk Liquid Tanks



Bulk liquid tanks store liquefied gases like nitrogen, oxygen, argon, and carbon dioxide. Available in vertical (left) or horizontal (above) designs, they deliver product at a constant pressure, with flow adjusting to customer demand.

#### Microbulk Liquid Tanks



Microbulk liquid tanks are commonly used to store liquefied nitrogen, oxygen, argon, and carbon dioxide. They serve customers whose needs exceed standard high-pressure cylinders but don't require large bulk tanks. Compared to cylinders, microbulk tanks reduce gas venting and residual loss, eliminate cylinder handling, and improve workplace safety and efficiency. They're especially useful in high-pressure laser applications.

#### Tube Trailers



Tube Trailers are used to store gaseous hydrogen, nitrogen, oxygen, helium, and argon, supporting both short- and long-term high-demand applications. They're also ideal during transitions from cylinders to bulk systems. Other gases are available upon request—contact an AWG representative to discuss your needs.

#### Bulk Liquid Trailers



Bulk Liquid Trailers are a portable bulk solution equipped with a trailer-mounted tank and vaporizer. Customers typically use this option for temporary needs such as bulk tank changeouts, pipeline installations, or construction sites where tube trailers may not be suitable.



## MICROBULK GAS SOLUTIONS

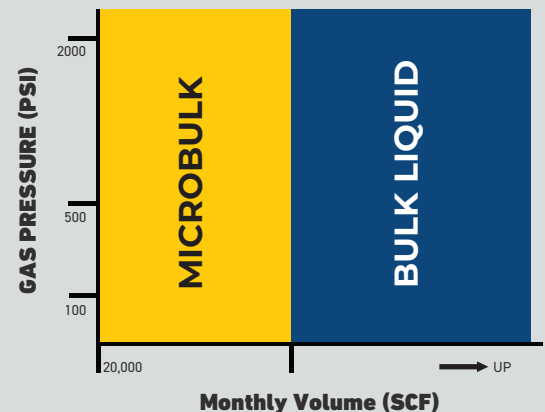
A Smarter Alternative to Cylinders and Large Bulk Tanks

# THE PERFECT FIT FOR YOU



### Smart, Scalable Gas Supply

For customers needing more than cylinders but not full bulk tanks, AWG offers Microbulk systems tailored for efficiency and long-term growth. These solutions reduce labor, eliminate gas loss and cylinder handling, and can include telemetry monitoring for reliable, hassle-free supply.



RELIABLE, HIGH-VOLUME SUPPLY

Built Around Your Schedule and Supply Needs

# BULK DELIVERY

With a fleet of **over 250 company-owned vehicles** and access to a nationwide network of distribution centers, air separation units, and fill plants, AWG guarantees reliable, on-time bulk gas delivery. Our logistics infrastructure is built to support high-volume customers across industries, ensuring consistent supply and minimizing downtime.

Whether you're operating a manufacturing facility, medical center, or research lab, our bulk delivery service provides peace of mind with dependable scheduling, expert handling, and optional telemetry monitoring for real-time supply tracking. AWG's commitment to safety, efficiency, and customer service makes bulk delivery by truck a seamless part of your operation.



**Bobtail**



**Bulk Liquid Tanker**



**Microbulk Trailer**

REAL-TIME DATA

Optimize Supply with Intelligent Monitoring

# TELEMETRY MONITORING

## Proactive Supply Management

AWG's **telemetry system** monitors your gas levels in real time and automatically triggers deliveries before you run low. This proactive approach prevents supply interruptions and includes monthly usage reports to support budgeting and forecasting.



From manufacturing plants to healthcare facilities, AWG's telemetry system delivers tailored advantages across a wide range of industries. In industrial settings, it ensures uninterrupted gas flow for critical processes, reducing downtime and improving productivity. In healthcare, where precision and reliability are paramount, telemetry helps maintain consistent supply for life-saving equipment and procedures. Food and beverage producers benefit from streamlined operations and compliance with safety standards, while laboratories and research institutions gain accurate usage data for grant reporting and operational planning.

Even agriculture and energy sectors see improved efficiency and reduced manual oversight. No matter the field, AWG's telemetry monitoring adapts to your needs, offering smarter, safer, and more efficient gas management.





RELIABLE SUPPLY THROUGH A ROBUST NETWORK

Multiple Suppliers. Unmatched Reliability.

## STRATEGIC PARTNERSHIPS FOR CONTINUOUS SUPPLY

AWG brings "Best in Class" expertise to gas supply, ensuring product availability and flexibility for every customer. Our robust supply chain includes multiple production facilities across the country, supported by advanced communication and logistics systems. This nationwide network allows us to deliver gases reliably, safely, and efficiently — no matter where you are.

In addition to our own infrastructure, AWG maintains strong partnerships with national and independent gas distributors, production labs, and air separation units. These relationships give us the agility to respond quickly and maintain a steady supply, even in the rare event of regional or national shortages. With AWG, you're backed by a resilient, multi-source supply strategy designed to keep your operations running without interruption.



## **READY TO ELEVATE YOUR PRODUCTIVITY?**

**Let us help you build a smarter, safer gas supply system.**

From installation to ongoing service, AWG is committed to delivering peace of mind and operational excellence. Contact us today!

 **1.800.967.6874**

 **customerservice@awggases.com**



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**BULK GAS  
DELIVERY**

**NITROGEN,  
REFRIGERATED  
LIQUID  
WARNING**

**FIRST AID**

**NITROGEN**  
REFRIGERATED LIQUID  
N<sub>2</sub> (L) (2.1) (2.2.1)



 **1.800.967.6874**

**FOLLOW US**



**FIND A  
LOCATION  
NEAR YOU**

**TRUSTED**