



**Greenhouse CO₂ Enrichment – Speeding/Delaying Maturation – Composting
Waterless Cleaning – Preserving – Improve Freezing & Refrigeration
MAP Packaging – Fermentation – Enhancing Pigmentation & More**

Atmospheric gases are important components for the agriculture and food production/processing industries. Without them, we wouldn't be able to grow, produce, process, preserve or transport food products as we do today. Defined as gases used as a processing aid and/or additive, our food-grade offerings meet all FDA regulations & guidelines.

SOME FOOD-GRADE GASES & APPLICATIONS

- Carbon Dioxide and Nitrogen alone and in mixtures can prevent the onset of oxidation, reducing off flavors, bacteria, and odors in food during storage and transport.
- Nitrogen improves freezing and refrigeration techniques, and dry ice (solid CO₂) can be used to prevent insect infestations in grains and farm products.
- A blend of Carbon Dioxide, Oxygen and Nitrogen is used in Modified Atmospheric Packaging (or MAP) to help preserve fresh produce and meat, keeping it looking, smelling and tasting good while maintaining nutrition.
- Carbon Dioxide is especially vital in maintaining the freshness and flavor of beverages through carbonation. It also prevents unwanted oxidation and premature fermentation at breweries and wineries.

OUR MISSION

Help our agriculture and food process/production customers thrive—whether you're a farmer, greenhouse or poultry processor. We are responsive, promise accurate/on-time deliveries, and provide after-hours emergency technical and outage support.





Consistently delivering high purity gases and hydrocarbons that satisfy a wide array of specialized applications and industries. Backed by a certified lab and decades of gas distribution experience.

HIGH PURITY HYDROCARBONS SPECIALTY MIXES CRYO GASES

ABOUT US

We offer a consistent, reliable supply of high purity hydrocarbons and gases, and services and products that optimize performance across a wide array of applications.

This includes technical consultation with our in-house experts; specialized, supportive equipment; and turnkey, no-hassle logistics and delivery. Backed by a certified lab and safe, reliable packaging options—all aimed at exceeding your business and application needs and expectations.

OUR OFFERINGS



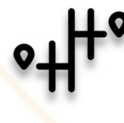
**HIGH PURITY
GASES**



**CERTIFIED LAB
& COMPLIANCE**



**TECHNICAL
EXPERTISE**



**TURNKEY,
NO-HASSLE
LOGISTICS**



**SUPPORTIVE
EQUIPMENT &
SERVICES**

PACKAGING

We offer packaging options to fit a wide variety of needs. DOT approved. Stocked on site. Available in low and high pressure, cylinders and gas packing.



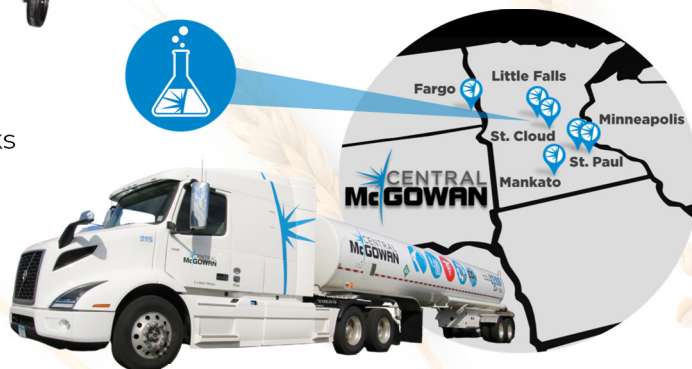
SERVICES

Cylinder inspection, certifications, painting, valving and safety reliefs.

OUR LAB & DISTRIBUTION AREA

We have locations across Minnesota and Fargo. Our large bulk fleet and route trucks make daily stops and deliveries. And we provide 365/24/7 emergency support.

Our state-of-the-art lab is in Central Minnesota, with the capability of producing and delivering almost any gas mix you need.



contact us

SPECIALTY GAS SALES

SPECGASSALES@CENTRALMCGOWAN.COM

800-569-1322 or 320-257-4800, OPT. #6



WE WORK FOR YOU.™

CENTRALMCGOWAN.COM

