

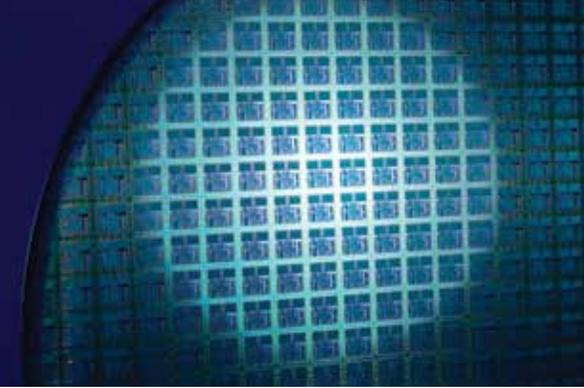
MATHESON Delivers Bulk Gases

**Nitrogen • Oxygen • Argon • Helium
Carbon Dioxide • Hydrogen**



MATHESON

ask... The Gas Professionals™



MATHESON is a single source for industrial, medical, specialty, and electronics gases ... as well as gas handling equipment, high-performance purification systems, engineering and gas management services, and onsite gas generation.

MATHESON is the largest subsidiary of the **Taiyo Nippon Sanso Corporation**, one of the five largest suppliers of gases in the world. We have a depth of technology and resources that can come only from a global enterprise.

We also work hard to hold onto our local values, with personalized service and a real interest in understanding – and resolving – your gas use and management requirements.

Our mission is to deliver innovative improvements to the bulk gas business ... in ways that have tangible benefit and cost effectiveness for our customers.

MATHESON Delivers.

MATHESON can address your bulk requirements for Nitrogen, Oxygen, Argon, Helium, Carbon Dioxide, and Hydrogen ... and in many cases offer onsite production or pipeline delivery.

For more than 85 years, **MATHESON** has provided gases, equipment, and services to end-users in a large number of industries including:

- **Aerospace**
- **Agriculture**
- **Aquaculture**
- **Automotive**
- **Biofuels**
- **Chemical Processing**
- **Energy**
- **Food & Beverage**
- **Manufacturing**
- **Medical & Healthcare**
- **Metal Processing**
- **Oil & Gas**
- **Pharmaceutical & Biotechnology**
- **Power Generation & Transmission**
- **Semiconductor**
- **Universities & Research Institutes**
- **Welding & Fabrication**
- **Water Treatment**



With Air Separation Units (ASUs) distributed throughout the United States, **MATHESON** is a point-of-origination supplier for atmospheric gases – serving supply requirements from coast-to-coast. Our ASUs are ISO-certified – and FDA compliant to meet the needs of the medical community.

Our commitment to your success does not end with supplying a quality product and delivering it on time.

Our team of applications specialists can contribute valuable technical expertise in areas as diverse as food freezing, reaction blanketing, metal processing, and more. You know what you need, and our team knows how to deliver it.

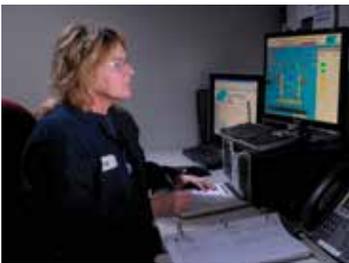
MATHESON is committed to continuous improvement in the quality of our products and services in order to provide better value to our customers. Lean Six Sigma methods and tools are employed company-wide to drive customer satisfaction by reducing defects and errors, minimizing lead times, and controlling costs.



MATHESON Delivers Bulk Gases.

MATHESON offers production, distribution, storage, and supply systems for Nitrogen, Oxygen, Argon, Helium, Carbon Dioxide, and Hydrogen.

Beyond the technology in our ASUs, **MATHESON** has invested in advanced systems for logistics, telemetry, remote monitoring, and digital recordkeeping - to ensure deliveries are timely and handled in a process that is efficient for our customers.



- **Cryogenics Services & Engineering**

- **MATHESON**-employed and trained, regionally-based engineers and service technicians
- Cryogenic service team available 24/7/365

- **Delivery**

- 24/7/365, coast-to-coast
- 5.5 sigma level on-time delivery
- Trucks equipped with latest fleet management technology

- **Logistics Center**

- Operational 24/7/365
- Centralized call center

- **Bulk Supply Options**

- Cryogenic tanks (300 to 30,000+ gallons)
- Microbulk
- Tube trailers
- Pipeline

- **Supply Monitoring**

- Remote Telemetry Units (RTU's)

- **Technology**

- Innovative mobile platform solutions
- Bar code scanning on customer tanks for digital signature captures

- **E-Commerce**

- 24/7/365 access to account information and documents

MATHESON Delivers Onsite Solutions.

When gas requirements are high, we can help you determine if onsite gas production is a cost effective solution. **TNSC** and **MATHESON** together are known globally for advanced air separation know-how, and we can put that technology to work at your facility.



Our plants are built for your specific flow, purity and pressure requirements to ensure low energy consumption and efficient operation.

- **Cryogenic Air Separation Technology**

- Gaseous Nitrogen and/or Gaseous Oxygen over 10,000 scfh
- Installation, operations and maintenance handled locally by **MATHESON** employees

- **Non-Cryogenic Technology**

- Onsite solutions starting at 1500 scfh utilizing selective adsorption (PSA, VSA) and membrane separation
- Compressed Dry Air (CDA) systems
- Hydrogen (Steam Methane Reformer)

MATHESON Delivers Safety.

MATHESON places the highest value on Safety – in our own facilities, and in yours. Every day. We value our safety record, and we've received many industry awards for our safe operations. We offer a full range of products for safe handling and storage of gas ... as well as a complete line of industrial safety equipment offered in our Safety Products Catalog. All of our drivers, installers, and service professionals are trained to deliver **MATHESON's** safety standards when working at your site – including the proper training of your own team. Invite us to perform a safety audit of your facility and/or conduct a safety presentation.

MATHESON Safety Statement

No task is so urgent or important that we do not take the time to perform that task safely and in compliance with government regulations

MATHESON Delivers Quality.

MATHESON measures its quality system against ISO 9000 standards, and is committed to continually improving the quality of not only our gas products, but all of our products and services. Lean Six Sigma methods and tools are employed company-wide to drive customer value by reducing defects and errors, minimizing lead times, and controlling costs. There is no better proof of MATHESON's quality system than our actual demonstrated quality performance for on-time delivery (99.997% or 5.5 sigma level) and product quality (99.9999% or 6.2 sigma level).

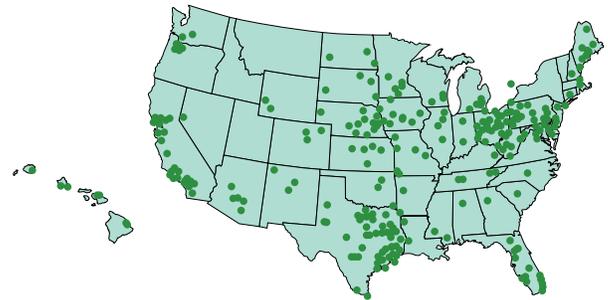
MATHESON Quality Statement

The right product, the right quantity, the right time -- delivering on commitments and sustained through continuous improvement

MATHESON Delivers Customer Service.

Throughout our 85+ years of serving customers, **MATHESON** has always placed a premium value on the relationship we build and maintain with every one of our customers. Our aim is to help you identify pathways to improving how you acquire, store, use, and manage gas – not only bulk gas, but all compressed gas.

- Ask us about industrial, welding, specialty, and electronic gases and equipment.
- Ask us about a site safety and gas handling audit.
- Ask us how we can lower your cost of ownership and gas use.



Over 200 locations coast-to-coast.



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www.mathesongas.com

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