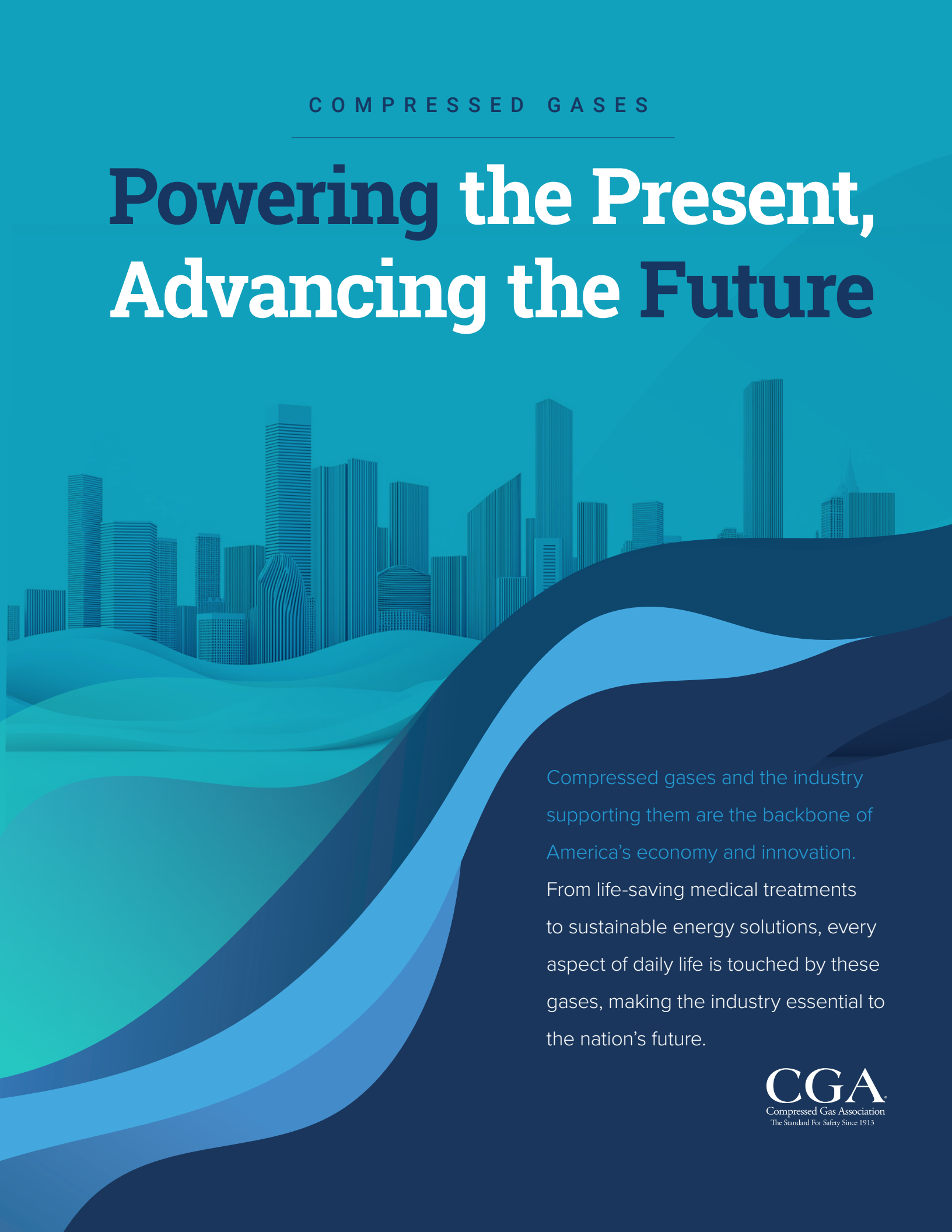


COMPRESSED GASES

---

# Powering the Present, Advancing the Future



Compressed gases and the industry supporting them are the backbone of America's economy and innovation. From life-saving medical treatments to sustainable energy solutions, every aspect of daily life is touched by these gases, making the industry essential to the nation's future.

**CGA**  
Compressed Gas Association  
The Standard For Safety Since 1913

# Gases at a Glance

Compressed gases drive the U.S. economy and support essential industries.

A photograph showing several white trays filled with sliced cured meats, likely pepperoni, arranged on a conveyor belt in a food processing facility.

## Nitrogen



Essential for food preservation and manufacturing.

# 02

A photograph of two medical professionals in full protective gear, including masks and gloves, performing a procedure on a patient. One professional is using a clear plastic oxygen concentrator or ventilator connected to the patient.

## Oxygen

Life-saving in hospitals, surgeries, and home care.

A photograph of a blue hydrogen fuel cell vehicle parked at a charging station. The station has a digital display showing 'H2' and a hydrogen nozzle connected to the vehicle.

## Hydrogen



Propelling clean energy innovation and the hydrogen economy.



04

## Carbon Dioxide

Vital for food processing, vaccine transport, and beverage carbonation.



## Specialty Gases

Enabling semiconductor production critical to modern technology and national security.



05

06

## Argon & Acetylene

Powering precision welding, cutting, and infrastructure projects.



# America's Backbone

## Compressed Gas Industry at a Glance

1  **34,441**  
Jobs in Manufacturing  
and Distribution.

**Economic  
Ripple  
Effect**

2 Each industry job supports  
**More than 5**  
additional jobs.

3   
**\$19.5 B** in Wages &  
**\$93.4 B** in U.S. Output.

**\$10 Billion**  
in Tax Revenue.



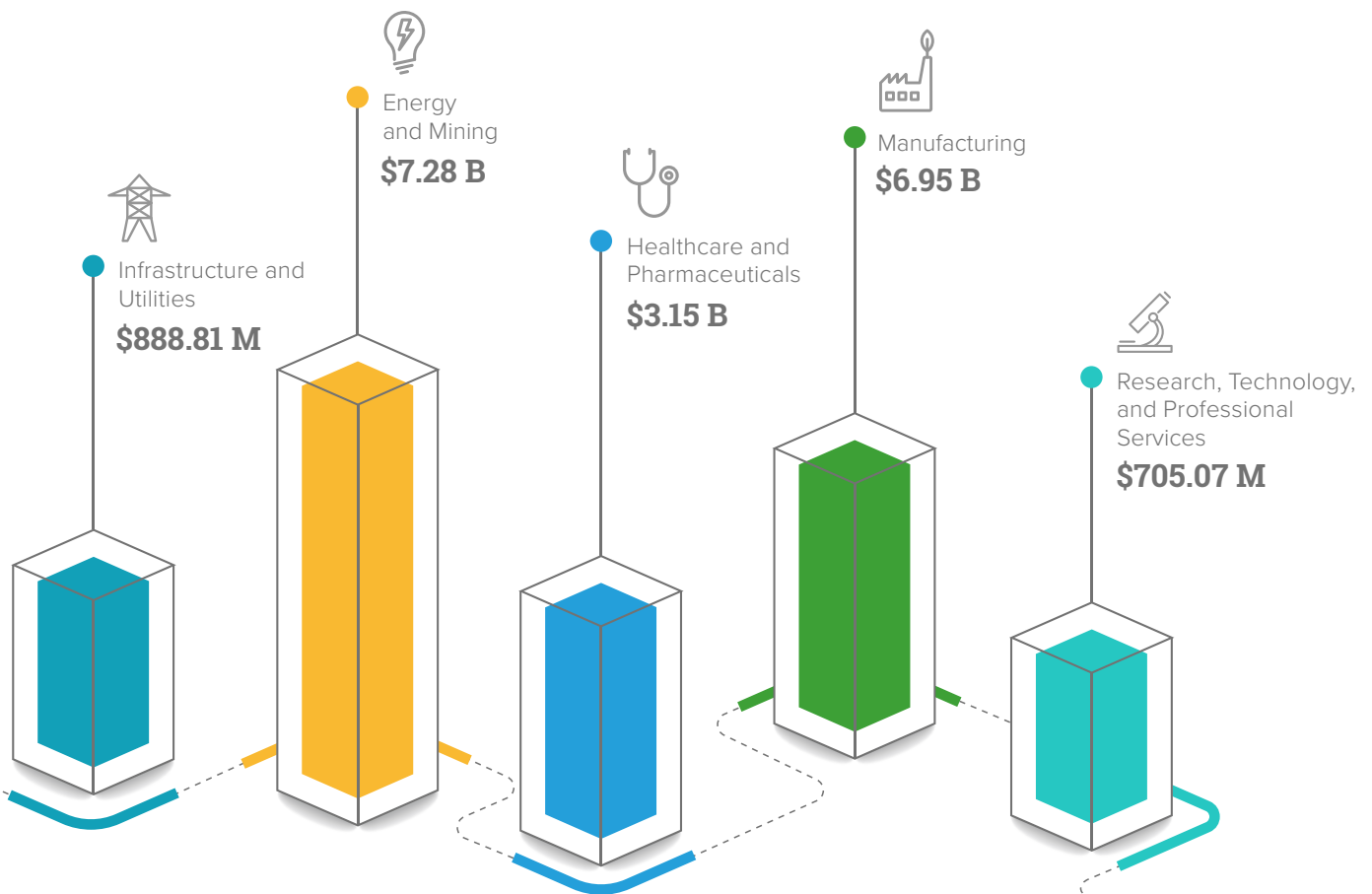
5  **916**  
Manufacturing Facilities  
Across the U.S.

6   
Operations in **all U.S.**  
**States and Territories.**

Primary Source: John Dunham & Associates 2024, New York, NY  
2024 Quarterly Census of Employment and Wages, 2017 Economic Census of Wholesaling, Applicable NAICS Codes, and IMPLAN modeling

# Powering America's Industries

Major Sectors Rely on Compressed Gases



Values shown represent the total cost of compressed gas products sold to industry sectors.

# Driving Safety and Standards

## Setting the Standard Since 1913

CGA sets global safety standards.



### Global Collaboration

Working with international bodies to harmonize safety regulations.

### Driven By Safety

In the U.S. approximately **90%** of compressed gases are transported via truck. In **2023** CGA members reported more than **455 million Miles Driven** with **0 Fatalities** in the US.



### Industry Representation

Manufacturers, distributors, suppliers, and transporters of gases, cryogenic liquids, and equipment.

**165+** Member Companies

From multinationals to family-owned businesses.



# Advancing America's Future

Compressed gases are shaping the future through

## Hydrogen Economy

Driving clean energy solutions and reducing carbon emissions.



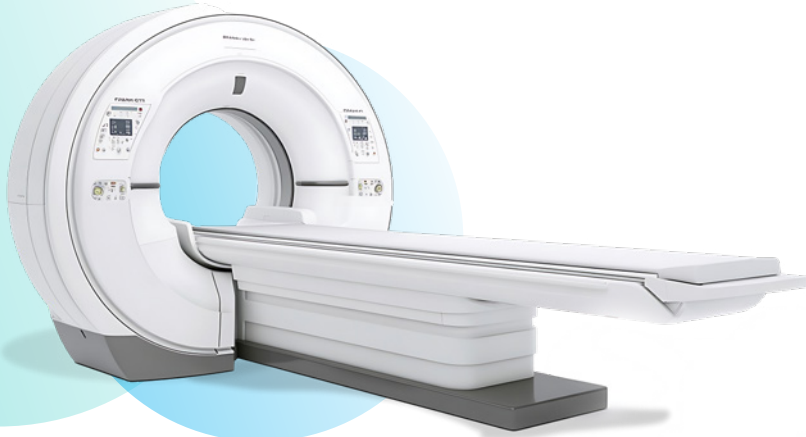
## Sustainable Manufacturing

Innovating for a greener future.



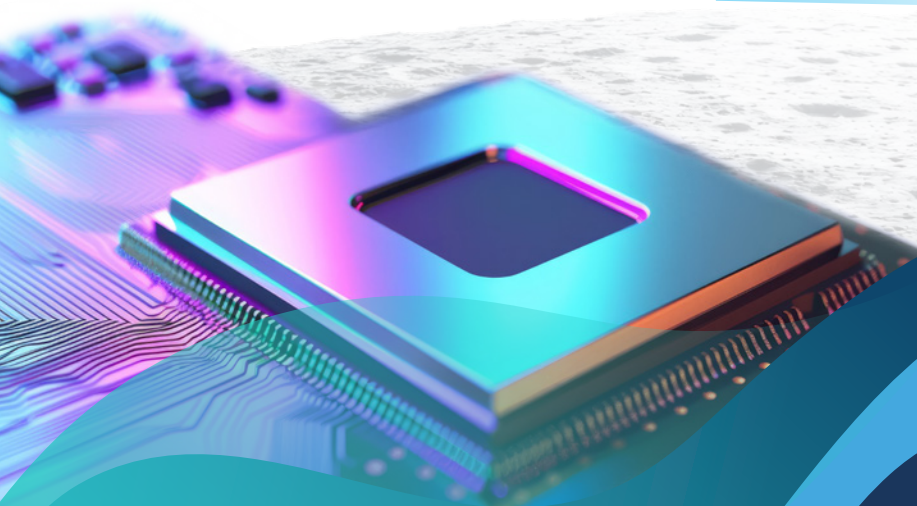
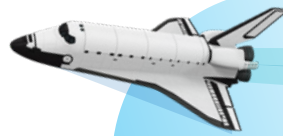
## Medical Advancements

Supporting cutting-edge healthcare and research.



## New Technologies

Enabling breakthroughs in AI, semiconductors, and space exploration.





Learn more about the industry's impact  
and CGA's leadership at

**CGANET.COM**

Compressed gases power

