

Air Liquide in the United States

Historical timeline

- 1916:** The [Air Reduction Company](#), a U.S. based joint venture between Air Liquide and David Rockefeller was established, with Air Liquide holding 32% of the company. Following World War II, Air Liquide was unable to further invest and eventually disposed of all its shares.
- 1968 – 1972:** Air Liquide re-enters the U.S. with the acquisition of American Cryogenics, an Exxon subsidiary, followed by Industrial Air Products of Oregon, forming Liquid Air Corporation.
- 1979:** Liquid Air acquires Chemetron (National Cylinder Gas), significantly increasing its U.S. position.
- 1982:** Liquid Air acquires Cardox, the second largest producer of [carbon dioxide](#) in the U.S.
- 1983:** Air Liquide established its first U.S. based research laboratory in Chicago, Illinois.
- 1986:** Air Liquide acquires Big Three Industries, giving its pipeline operations a strong position on the Gulf Coast. Liquid Air and Big Three are held separate and continue to operate independently.
- 1989:** [Médal](#), a joint venture between Air Liquide and DuPont, is established to develop [membrane technology for air separation](#). Air Liquide became the sole owner of Médal in 1991, when DuPont withdrew from the project.
- 1991:** Air Liquide becomes sole owner of Médal.
- 1994:** Air Liquide America Corporation is formed with the merger of Liquid Air Corporation and Big Three Industries.
- 1997:** Acquisition of Texas Instruments Inc. [chemical operations](#) department.
- 1997:** [Renewal and expansion](#) of Air Liquide's U.S. bulk business is undertaken.
- 2001:** The acquisition of [Balazs Analytical Laboratory](#) enabled Air Liquide to expand its offer to the [semiconductor industry](#) in the U.S. and abroad.
- 2001:** [Air Liquide Healthcare America Corporation](#) is established in the U.S. as a provider of [medical gases](#) to hospitals and healthcare institutions as well as [respiratory care](#) to patients in their homes.
- 2001:** Air Liquide divests its retail hardgoods and small industrial cylinder business and establishes the ALNET distributor network.
- 2004:** Air Liquide acquires [Messer Griesheim's](#) U.S. operations.
- 2005:** Air Liquide divests U.S. based homecare division of Air Liquide Healthcare America Corporation to Apria Healthcare.
- 2007:** The state-of-the-art [Delaware Research & Technology Center](#) was established in Newark.
- 2007:** Air Liquide commits \$200M to expand hydrogen capacity, extend pipeline and build hydrogen storage cavern.
- 2007:** Air Liquide acquires [Scott Specialty Gases, Inc.](#), a leading producer and supplier of [pure and blended specialty gases](#).

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- 2008:** Air Liquide acquires Edwards CMD, further establishing [Air Liquide Electronics](#)' position in the high purity fluid equipment and installation sector.
- 2009:** Startup of a steam methane reformer (SMR) in Bayport, Texas, then Air Liquide's largest hydrogen production unit.
- 2010:** An 85 mile H2 pipeline expansion of the GCPL is committed, extending the hydrogen pipeline to Port Arthur, Texas.
- 2011:** Air Liquide Electronics completes the expansion of its [ALOHA™ advanced precursors](#) manufacturing site in Fremont, California.
- 2012:** Air Liquide acquires the [renewable natural gas](#) assets of Georecover – Live Oak, LLC, that recovers and processes landfill exhaust gas into renewable natural gas.
- 2012:** A new [Steam Methane Reformer](#)(SMR) producing gaseous [hydrogen](#) is commissioned at Air Liquide's production complex in La Porte, Texas.
- 2012:** Air Liquide acquires an Air Separation Unit from Georgia Gulf in Plaquemine, Louisiana and builds a new unit in Geismar, Louisiana.
- 2012:** Air Liquide expands its air separation complex in Cleburne, commissioning a [new nitrogen liquefier](#) to further support growth in the Texas and Oklahoma markets.
- 2013:** Air Liquide establishes its [Houston Hub](#).
- 2013:** Air Liquide acquires Oklahoma-based [oilfield services](#) company Progressive Resources, Inc, a key supplier of [liquid nitrogen and cryogenic storage and distribution systems](#) and related services to the oil and gas services sector.
- 2013:** Air Liquide upgraded its production facility in [Freeport, Texas](#) to expand hydrogen purification operations and compression capacity to its hydrogen pipeline system.
- 2013:** Air Liquide acquires [Voltaix](#), a leading electronics materials company.
- 2013:** Air Liquide Breaks ground on the redevelopment of its world-class production complex in Bayport, Texas.
- 2014:** Creation of [Air Liquide Advance Business & Technologies](#) business in the U.S.
- 2014:** Start-up of nitrogen plant in Tioga, North Dakota to serve oil well service activities in the Bakken oil field.
- 2014:** Air Liquide completes the redevelopment of two packaged gas facilities in Texas: a cylinder filling center located on the grounds of Air Liquide's industrial gas production complex in La Porte and a nearby facility in Pasadena that produces specialty gas mixtures.
- 2014:** Announced [collaboration with Toyota](#) to support the introduction of its Mirai [hydrogen fuel cell electric vehicle](#) to the U.S.

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