

Air Liquide invests over 170 million euros to support a semiconductor leader expanding manufacturing capabilities in Japan

Air Liquide announces a new investment of more than 170 million euros to supply ultra-high purity gases to a leading semiconductor manufacturer in Japan. Under a long-term agreement, the Group will support the expansion of its customer's existing logic chip production facility. This renewed partnership reflects the semiconductor leaders' strong confidence in Air Liquide's capability to support advanced chip manufacturing, which is crucial to enable the rapidly evolving Artificial Intelligence and high-performance computing markets.

Air Liquide will build, own and operate several production units to deliver large volumes of ultra-pure nitrogen, oxygen, argon and hydrogen, including significant backup storage capacity. These gases are essential to ensure the ultra-clean and stable environments required for cutting-edge chip manufacturing.

Located at the core of Japan's Southern semiconductor hub, a strategic area driving major industrial investments, **this project reinforces Air Liquide's position as a premier partner to the local semiconductor industry - where the Group's expertise in Electronics has been established for over 40 years - and across the broader Asian market.** The renewed trust from a semiconductor industry leader accelerating its capacity expansion highlights Air Liquide's technical expertise and commitment to supporting the global AI revolution.

Ronnie Chalmers, Air Liquide Group Vice President, in charge of supervising operations in Asia-Pacific, stated: *"This new investment in Japan, which supports the expansion of a leading manufacturer of advanced chips, demonstrates the great confidence our customers place in our pioneering industrial solutions. Air Liquide is a key partner to the semiconductor ecosystem, and our solutions act as a foundational backbone to the growing AI technology sector. We are proud and fully prepared to support the continued growth of the Japanese semiconductor industry."*

Air Liquide in Japan

Air Liquide has been present in Japan since 1907, and has been contributing to the development of Japanese industries for over 100 years. Supported by a highly-skilled workforce of approximately 2,000 employees, the Group supplies key molecules to companies in electronics and other industrial fields, collaborating with our clients in problem solving and joint research.

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Oxygen, nitrogen, hydrogen, and many other essential small molecules are the invisible pillars of our world and our lives. They have been at the core of the Group's activities since its creation in 1902.

A world leader in gases, technologies and services for industry and healthcare, Air Liquide acts as the backbone of numerous economic sectors, serving 4.3 million customers and patients across 59 countries with approximately 65,000 employees. With revenues close to 27 billion euros in 2025, Air Liquide combines strong performance and useful growth.

The Group is a leader with a diversified, resilient business model and a strong local footprint across the globe. Through deep engineering expertise and technological innovation, Air Liquide provides scalable solutions that enhance industrial efficiency, accelerate decarbonization, and strengthen value chains. Strategically exposed to growth markets and megatrends, the Group accompanies major industrial and societal transformations to create long term added value and build a sustainable future.

Air Liquide is listed on the Euronext Paris stock exchange (compartment A) and belongs to the CAC 40, CAC 40 ESG, EURO STOXX 50, FTSE4Good, and Dow Jones Best-in-Class Europe Index indexes.