

## Air Liquide strengthens its presence in the Japanese Electronics sector through significant capital investments

**Two major semiconductor market leaders have awarded Air Liquide long-term contracts for the supply of ultra-high purity industrial gases in Japan. To fulfill these contracts, Air Liquide has begun a staged investment of more than 300 million euros in four state-of-the-art gas plants in key Electronics basins to produce more than 1.5 billion Nm<sup>3</sup> per year of nitrogen and other high purity gases.**

Air Liquide **will build, own and operate ultra-high purity industrial gas plants** to support our customers' strategic growth in the production of advanced semiconductors. Compared to previous generation units, the four energy efficient plants will enable the Group to **avoid the emission of an estimated 35,000 tons of carbon dioxide (CO<sub>2</sub>) per year**. This is equivalent to the CO<sub>2</sub> emissions associated with the electricity used by around 11,000 Japanese homes in one year. The first plant is expected to start production at the end of 2022.

Air Liquide has been supplying industrial ultra-pure gases in Japan and abroad to these two customers for more than two decades. The new production facilities will strengthen Air Liquide's leading position in Electronics in Japan and support the growth momentum of the Group's Electronics activities.

**François Abrial**, Member of the Air Liquide Group's Executive Committee supervising Asia Pacific, said: **"We are pleased to strengthen our collaboration with these long-term partners, in line with our strategy to invest for the semiconductor industry and to reinforce our presence in major industrial basins. These contracts illustrate Air Liquide's capacity to provide our customers with reliable and power-efficient ultra-high purity industrial gas production solutions. They are also aligned with our Sustainability Objectives, which include helping our customers lower their carbon footprint."**

### **Air Liquide in Japan**

Air Liquide Japan ("ALJ") was established in 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, ALJ supplies nitrogen and oxygen to companies in electronics and other industrial fields, collaborating with our clients in problem solving and joint research.

### **Air Liquide Electronics**

Generating €2,096 million in revenue in 2021, the Electronics business line of Air Liquide is a world reference in designing, manufacturing and supplying ultra high purity gasses and advanced materials for this industry. The Electronics business line of Air Liquide is a long-term partner providing innovative and sustainable solutions to the semiconductors, photovoltaics and flat-panel displays markets. Close to 4,500 employees worldwide are dedicated to providing the working agility and reliability our customers need. [www.electronics-airliquide.com](http://www.electronics-airliquide.com)

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A world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 75 countries with approximately 66,400 employees and serves more than 3.8 million customers and patients. Oxygen, nitrogen and hydrogen are essential small molecules for life, matter and energy. They embody Air Liquide's scientific territory and have been at the core of the company's activities since its creation in 1902.

Air Liquide's ambition is to be a leader in its industry, deliver long term performance and contribute to sustainability - with a strong commitment to climate change and energy transition at the heart of its strategy. The company's customer-centric transformation strategy aims at profitable, regular and responsible growth over the long term. It relies on operational excellence, selective investments, open innovation and a network organization implemented by the Group worldwide. Through the commitment and inventiveness of its people, Air Liquide leverages energy and environment transition, changes in healthcare and digitization, and delivers greater value to all its stakeholders.

Air Liquide's revenue amounted to more than 23 billion euros in 2021. Air Liquide is listed on the Euronext Paris stock exchange (compartment A) and belongs to the CAC 40, CAC 40 ESG, EURO STOXX 50 and FTSE4Good indexes.