

Air Liquide inaugurates its first Advanced Materials manufacturing plant in Taiwan, strengthening the next-gen semiconductor supply chain

Air Liquide unveils the successful construction of its new Advanced Materials manufacturing plant in Taichung City, Taiwan. Already present in this key innovative market with 54 facilities dedicated to the semiconductor industry in Taiwan, this is the first large-scale Air Liquide production site of advanced deposition and etching materials in Taiwan. These molecules are essential for the rise of next-generation chips powering Artificial Intelligence and High-Performance Computing. With this inauguration, Air Liquide, the world's leading supplier of gases and services to semiconductor manufacturers, accelerates its leadership in Electronics in this strategic region.

Located at the heart of the world's most advanced semiconductor hub, **the Group's new facility will produce innovative and highly-engineered molecules designed for nano-scale processes**, such as Atomic Layer Deposition (ALD). As chipmakers push semiconductors to the most extreme levels of miniaturization today approaching atomic-scale manufacturing, **ensuring material reliability and performance have become strategic imperatives**.

By localizing production of these tailored materials close to semiconductor manufacturers, Air Liquide provides semiconductor leaders in Taiwan and across Asia with the required quality for the next-generation of chips, **while reinforcing the reliability of the supply chain**. This **strategic proximity fosters deeper collaboration, enabling customers to accelerate technological breakthroughs** and ramp-up to high-volume manufacturing for higher yields.

This start-up completes Air Liquide's broad ecosystem in Taiwan, where the Group has been deeply rooted for nearly 40 years. With more than 1 billion euros invested since 2019 in Taiwan, Air Liquide's comprehensive offering now spans ultra-pure industrial gases, advanced electronic materials, distribution systems and analytical services.

Armelle Levieux, member of Air Liquide's Executive Committee, notably supervising Electronics activities, stated: *"This new plant, strategically located in Taiwan, one of the most dynamic semiconductor hubs in the world, underlines our ambition to power the next wave of technological innovation, including AI. As the industry leader in Advanced Materials for the semiconductor industry, Air Liquide is committed to strengthening its partnerships with the most advanced chipmakers in the world by providing them with state-of-the-art molecules in a context of rapid expansion. This inauguration also represents a significant milestone in our growth story in Asia, consolidating our footprint in this continent."*

About Air Liquide Electronics

Generating €2,465 million in revenue in 2025, the Electronics business line of Air Liquide is a world reference in designing, manufacturing and supplying ultra high purity gases 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. More than 4,000 employees worldwide are dedicated to providing the working agility and reliability our customers need.

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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.