

Press Information

September 12, 2024

Nikkiso Clean Energy & Industrial Gases Group Announces It will Expand Manufacturing Capacity for Low-carbon Energy Solutions in Europe

Nikkiso Clean Energy & Industrial Gases Group ("CE&IG Group"), part of Nikkiso Co. Ltd.'s Industrial division, announced the expansion of its manufacturing operations in Wurzen, Saxony, Germany.

With the additional space, CE&IG Group will build on its existing carbon capture business and bring new manufacturing capabilities for cryogenic pump assembly, heat exchangers and hydrogen fueling skids to meet market demand for cryogenic equipment and plant solutions used in clean energy projects like hydrogen fueling stations, LNG and ammonia terminals, and hydrogen production plants.



< Groundbreaking ceremony held on August 29. >

The additional space will nearly double CE&IG Group's manufacturing capacity in Europe. The plant is expected to be operational in the first half of 2025. Nikkiso Group will use this plant as a hub to accelerate its clean energy business in Europe.

■ Background of the Expansion

CE&IG Group, which has been pursuing a business strategy focused on clean energy such as LNG and hydrogen mainly in the United States and Asia, acquired CRYOTEC Anlagenbau GmbH, operates mainly in Europe and the Middle East, and has expertise in the design, manufacture, sales, and after-sales service of liquefied gas and industrial gas-related equipment and systems,

in December 2022 in order to strengthen its business in Europe. With this acquisition, CE&IG Group now had a core base in Europe for its liquefaction plants, hydrogen stations, and carbon capture business. The expansion is part of the ongoing efforts to strengthen our business in Europe since the acquisition. The expansion will bring new manufacturing capabilities for cryogenic pumps assembly, heat exchangers and hydrogen fueling skids to meet market demand for cryogenic equipment and plant solutions used in clean energy projects like hydrogen fueling stations, LNG and ammonia terminals, and hydrogen production plants. CE&IG group will also use the additional space to increase its production capacity for existing carbon capture business as demand for such equipment is growing.



Facility operations are and will continue to be fully powered by renewable solar energy when the expanded operation is complete in the first half of 2025.

About Nikkiso Clean Energy & Industrial Gases Group

The Nikkiso Clean Energy & Industrial Gases Group is a leading provider of cryogenic equipment, technologies and applications for clean energy and industrial gas market segments. The Group employs more than 1,700 people in 22 countries and is headed by Cryogenic Industries, Inc. in Southern California, U.S., which is a wholly owned subsidiary of Nikkiso Co., Ltd. (TSE: 6376).

About Nikkiso

Since its establishment in 1953, Nikkiso has contributed to solving social issues by anticipating the changing times with world-first and Japan-first technologies and products. In the industrial business, Nikkiso has created new markets by developing products in the energy field, hemodialysis-related products in the medical business, and CFRP (carbon fiber reinforced plastic) aerostructures in the aerospace business.

Company Name:	NIKKISO CO., LTD.
Head Office:	YebisuGardenPlaceTower22nd Floor,4-20-3,Ebisu,Shibuya-ku,Tokyo 150-6022, Japan
Date of Establishment:	December 26, 1953
President & CEO:	Toshihiko Kai
Business Overview:	Nikkiso provides specialized pumps and systems in the Industrial Business, CFRP (carbon fiber reinforced plastic) aircraft parts in the Aerospace Business and hemodialysis related products in the Medical Business.
URL:	https://www.nikkiso.com/

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