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Nissin Electric Co., Ltd.

Nissin Electric Vietnam Co., Ltd.

Nissin Electric Vietnam to Strengthen Its Production System to Meet Growing Demand — Increasing production capacity by 1.4 times to meet demand in the fields of semiconductors and decarbonization, including renewable energy —

Nissin Electric Vietnam Co., Ltd., one of the group companies of Nissin Electric Co., Ltd., that performs contract production of equipment and parts will expand its production capacity to meet the strong demand for contract production of products for the semiconductor equipment industry, orders from which have been rapidly increasing, and products for realizing a decarbonized society, such as those related to renewable energy and electric vehicles (EVs). Nissin Electric Vietnam will complete expansion of the production area and introduction of additional processing equipment by September 2023 to expand the production capacity by 1.4 times compared with that of FY2020.

This is a business activity that contributes to two of the six growth strategies in the Nissin Electric Group's Medium-to-Long-Term Business Plan VISION2025, "Responding to renewable energy" and "Expanding business in association with the expansion of EVs," and one of the business foundation strengthening items "Improving productivity."

In 2019, Nissin Electric Vietnam invested 450 million yen to expand the production area, build a new truck yard, and introduce a state-of-the-art fiber-laser cutting machine, thereby increasing the production capacity by 1.3 times compared to the previous level. Demand has continued to increase primarily from the semiconductor equipment industry, and the plant has been working at full capacity. This project aims to further expand the plant and add equipment.

At Nissin Electric Vietnam, products for realizing a decarbonized society, namely, products related to semiconductor equipment, renewable energy, and EVs, account for 80% of its sales. Nissin Electric Vietnam aims to attain sales of 40 million dollars (about 5.5 billion yen), which is 2.5 times higher than that of FY2021, from these products in FY2023.

The plant is equipped with various types of processing equipment, such as a laser cutting machine, a NC turret punch press, and a large machining center. Nissin Electric Vietnam also focuses on welding, which is difficult to automate. It has 150 welding technicians, who account for about 30% of its employees. In addition to using general welding methods (TIG, MIG, and shielded metal arc welding), it introduced a cutting-edge fiber laser welding machine. Currently, 16 welding robots are in operation for welding of mass-produced products to promote automation and increase efficiency.

To meet broad-based demand ranging from cutting of various types of materials to precision sheet metal working and welding, Nissin Electric Vietnam will continue to meet customers' needs, which have been expanding in various manufacturing processes.



Welding area



Sheet metal working area

The Nissin Electric Group has been stepping up its efforts to promote the SDGs through its business operations. This accomplishment is related to the following goals among the 17 SDGs.

7.Affordable and Clean Energy

8.Decent Work and Economic Growth

9.Industry, Innovation and Infrastructure

13.Climate Action