

Presentation by CEO in the financial results briefing on November 26, 2021
(2nd Calendar Quarter results for the fiscal year ended March 2022)

Target of ENVIRONMENTAL CHALLENGE program

In order to achieve a sustainable society, we declared the Environmental Challenge Declaration on September 8, 2021, the anniversary of our founding. This challenge goal consists of two items: one is to become carbon neutral (hereinafter referred to as CN), and the other is to achieve zero industrial waste.

In 1993, we announced our Environmental Voluntary Plan to reduce CO₂ emissions by 1-3% per year and to reduce industrial waste to zero. We have been steadily working to reduce industrial waste to close to zero in Japan, and we will continue to actively work to achieve this goal in Japan and overseas.

CN is a very challenging goal. In order to achieve this goal, we will use the Global Environment Committee to create a timetable, set a budget, and steadily work toward it. We will work steadily to achieve this goal.

Future Growth Businesses

We mass-produce shower heads, cooling plates, and heaters for components used in etching equipment or CVD (chemical vapor deposition) equipment used in the semiconductor manufacturing process. In detail, we produce cooling plates and heaters that are used in the processes of etching channels in silicon wafers, creating circuits, or depositing films while heating them in CVD and/or ALD (Atomic Layer Deposition) equipment. In addition, we also produce shower heads that allow the reactive gases used in these processes to flow from above. All of these shower heads are about 300mm to 450mm in size and have a complicated hollow structure that cannot be made by machining alone. They are also made mainly of aluminum. Multiple aluminum sheets are stacked with grooves and other complex processing, and then integrated using advanced joining techniques such as brazing and diffusion bonding to create a hollow part. The product is then completed through high-precision machining.

These products are consumables and need to be replaced in three months to a year. For this reason, these products not only generate sales when new semiconductor manufacturing equipment is built, but also have the potential to generate replacement demand.

In order to meet this strong demand, the Miyada Plant, which was newly built for

this product, is already planning to expand.

The MANUFACTURING TECHNOLOGY, which we are utilizing to these products are very unique, and they are highly competitive and are being widely adopted by major semiconductor manufacturing equipment manufacturers around the world. With the market for semiconductors itself growing significantly, we will also expand our sales.

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