

2023.5.15 News Release

Received orders for "Plasma Ashing Equipment" for Power Semiconductors toward the realization of a carbon-free and carbon-neutral society

We, AIMECHATEC, Ltd. (Head Office: Koyodai, Ryugasaki-shi, Ibaraki-pref. President: Isao Abe) are pleased to announce that we received orders for "Plasma Ashing Equipment" for Power Semiconductors for the first time after taking over the Process Equipment Business.

As not only Japan but also the world as a whole is moving toward the realization of a carbon-free and carbon-neutral society, the demand for Power Semiconductors, which are the key devices for that realization, is expanding. At the same time, there is a demand for stable quality and further improvement of the non-defective product rate.

We have been proposing high-performance Plasma Ashing Equipment that can meet the lead time by combining the Ashing Process technology with our manufacturing capabilities and know-how. As a result, we received high evaluations from customers in Japan and overseas, and received orders. We are currently receiving a large number of inquiries, and we expect to steadily increase orders in the future.

Next-generation power semiconductors using SiC (silicon carbide), which enables high voltage resistance, low loss, high-frequency operation, and high-temperature operation, can achieve significant energy savings and reduce the size and weight of mounted products. And also, they are in high demand for high quality and a high yield rate, and considering to be adopted our Equipment. We expect that this equipment will contribute to our further expansion of Semiconductor Businesses in the future.

We will continue to contribute to the society by improving convenient and affluent lifestyle through our technological innovations for manufacturing processes. Your continued kind support to our company is sincerely appreciated.

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