

## **Sales Release of “Solder Ball Mounter, N series” for Semiconductor Packages having realized double area productivity (※1)**

We, AIMECHATEC, Ltd. (Head Office: Koyodai, Ryugasaki-shi, Ibaraki-pref. President: Isao Abe) are pleased to announce that “Solder Ball Mounting System, N series” for Semiconductor Packages will be released as our new proposal for Semiconductor Business.

In addition to the G series for advanced semiconductor packages, we have just developed this equipment targeting the standard semiconductor package market. By combining our development and manufacturing capabilities with the ball mounting technology that we have cultivated over many years in semiconductor packaging fields and has realized double area productivity (※1) at a low cost. Also, a dark ball inspection is equipped as standard specification. With the existing G series and the new product N series, we will make proposals to the entire semiconductor package market.

According to the needs and growths in 5G, IoT and AI market, solder ball mounting methods and demands are getting to be increasing. Because it is excellent in productivity, cost and environment, comparing with other method. Especially in the standard semiconductor package market, the need for cost and area productivity improvement is increasing, therefore, we will propose the new product N series as a one-stop solution for flux printing, ball mounting, inspection and repair processes. We have already started PR for semiconductor customers at overseas exhibitions, and it is getting to be specific inquiries. We will start to sell N series for wafers and substrates at the same time and sell more than 20 lines per year.

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.

※1): Are productivity: Production volume against for installation area (the figures indicate our company's ratio.

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**New Solder Ball Mounter System, N series**