

2021.08.25 New Products Release

**Sales Release of Nano-level High Precision Vacuum Assembling System (NPV-300)**  
**One Stop Solution applicable for Wafer Substrate**

We, AIMECHATEC, Ltd. (Head Office: Koyodai, Ryugasaki-shi, Ibaraki-pref. President: Isao Abe) are pleased to announce that New Product “High Precision Vacuum Assembling System (NPV-300) for Wafer Substrate” will be released as our new proposal for Ink-jet Solution Business.

This system has realized Assembling Precision 100nm and less applicable for Production Process of High Performance Devices for Wafer Substrate, and will be proposed as One Stop Solution, by way of systematization between this system and various process equipment such as Ink-jet Coating suitable for High Viscosity Materials.

In accordance with the increasing market demands for High Performance Devices, we have overcome and developed through various challenges such as Stable Coating Technology for High Viscosity Materials (Normal Temp.: 500mPa/s), Uniform Assembling Technology between Narrow Cell Gap (1um and less) and High Cell Gap (5um and over), and Yield Improvement in Mass Production, by making use of our Process Development Center.

This system with the new technologies has been started to be used for High Performance Devices like Wafer Level OLED (Si-OLED) and Micro LED Display of which demand expansion is highly expected, as well as Sensing Technologies like ADAS (Advanced Driver Assistance System) and Safety Operation System for Railway to be practically applied.

We will continue to contribute to society by improving more convenient and affluent lifestyles through our technological innovations for manufacturing processes.

**Contact:**

AIMECHATEC, Ltd.

Sales Dept. TEL : 0297-62-9119

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**Nano-level High Precision Vacuum Assembling System**