

2021.10.25 New Products Release

Sales Release of "Linear AMC Module Production System" to optimize Coating Process for Optical Bonding Materials * AMC: Automated Material Connect

We, AIMECHATEC, Ltd. (Head Office: Koyodai, Ryugasaki-shi, Ibaraki-pref. President: Isao Abe) are pleased to announce that "Linear AMC Module Production System" will be released as our new proposal for Inkjet Solution Business.

This system has been developed to realize Lower Cost Process optimizing Production Efficiency of the past Module Process through Coordinated Control between Circulation Linear Transport System and Fine Coating Mechanism of Inkjet Printer / Dispenser as our Core Technologies.

In the Module Production Process where Production Innovation is continuously proceeded, efforts have been made to resolve the issues such as further Reduction of Production Costs and Freeform Adoption required for Flexible Device Application.

As our approach to resolve the issues, we have systematized the process to efficiently apply and assemble Optical Bonding Materials such as Optical Bonding Materials of which research and development have been promoted for the process improvement.

This system has been considered not only for Module Process of Mobile Devices such as Smartphone and Tablet for which Optical Bonding Materials have been adopted so far, but also for Module Production Process of various Information Display Devices such as Center Information Display of Electric Vehicle (EV) for Carbon Neutral Support.

We will further provide various system Line-up applicable for free system upgrading by systematizing this system with our Lamination and/or Vacuum Assembling Mechanism.

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

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Linear AMC Module Production System