

BONDING

Quality bonding solutions for every product design and production process.

JOA has extensive experience with bonding technologies and is a recognized leader offering unique solutions—we understand the variables and work closely with our customers to meet their specific requirements. With a philosophy of continuous innovation, we ensure our customers have access to superior bonding solutions for every situation—turning today’s problems into tomorrow’s innovations. We work with you to determine the best bonding solutions based on a thorough evaluation of your needs, including your product design, budget, and machine speed.



Ultrasonic Bonding

A glue-free bonding method, ultrasonic bonding eliminates the raw material and energy costs associated with using adhesives, and results in a product with softer fabric and better stretch.

JOA offers stationary or rotary ultrasonic bonding processes based on your production needs.

Contact JOA to learn more about our patented Single Anvil In-Line Bonder (SAIL™) that improves bonding quality.



Thermal/Mechanical Bonding

Thermal or mechanical bonding provides good strength for a durable, quality, cost-efficient bond. Flexible bond patterns are available for multiple product configurations.



Adhesive Bonding

JOA offers adhesive bonding which provides flexibility to meet specific product requirements. Adhesive bonding works with many material types, and adhesives can be applied many different ways.



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