

ADHESIVE-SAVING APPLICATION FOR MATTRESS PRODUCTION

From September 16–19 at IBIA EXPO 2026 in Istanbul, Robatech will present adhesive application solutions for pocket spring gluing, mattress assembly, and manual gluing. The focus is on helping mattress manufacturers reduce adhesive consumption, increase production flexibility, and achieve consistently reliable bonds.

Efficient **pocket spring gluing** is not only about speed and reliability: it also enables manufacturers to respond flexibly to different pocket spring heights while reducing adhesive consumption and saving valuable production time. Robatech will show how adhesive application can be adapted to changing production requirements while maintaining consistent gluing results.

For **felt and layer gluing**, Robatech will present the Aero spray head. Spray application enables adhesive to be distributed efficiently across surfaces and can help reduce hot melt consumption in mattress assembly. Aero provides reliable edge definition and is designed for straightforward integration and maintenance. With the Duero application head, manufacturers can apply multiple beads quickly and efficiently. The high-volume jetting elements deliver reliable adhesive application for **frames, cores, and layers** also in rough production environments.

“With our solutions for automated and manual adhesive application, we want to show mattress manufacturers where they can make their processes more efficient without compromising bonding quality,” says A.U. Hakan Tanrıöven, Sales Manager Robatech Turkey. “IBIA EXPO provides an ideal opportunity to discuss individual production requirements and identify the appropriate application solution.”

Robatech at IBIA EXPO 2026, hall 1, booth D115
www.robatech.com/tr/ibia-expo-2026

ROBATECH

Robatech optimizes the industrial hot melt and cold glue application with sustainable and innovative adhesive application systems. Since 1975, Robatech has been developing and producing high-quality control systems, application heads, melters, and dosing systems that make gluing processes more environmentally friendly, safe, and straightforward. The Robatech Group, headquartered in Muri/AG, Switzerland, is represented in more than 80 countries. More than 670 dedicated employees worldwide provide personal and fast customer support in a wide range of industries.

www.robatech.com

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