3M™ Adhesive Mix Monitor reimagines two-part adhesive dispensing for manufacturers

Introducing a new technology that delivers visibility and traceability throughout the dispensing process for enhanced quality control.

St. Paul, Minn. - (Dec. 30, 2025) – Manufacturers can take control of the two-part structural adhesive dispensing process with the new 3M™ Adhesive Mix Monitor. This breakthrough technology enhances quality control, simplifies processes, and helps ensure that adhesives will be mixed as you expect.

The first system to provide real-time feedback on the adhesive mix quality during the dispensing process, the 3M™ Adhesive Mix Monitor takes the guesswork out of using two-part adhesives:

Using proprietary 3M technology, the system uses disposable sensors and a small processing unit which streams data in real time, giving you visibility into your dispensing process—whether you're in the room or on the other side of the globe.
The system utilizes red and green light indicators to present data that is clear and easy to understand and alerts operators to dispensing issues as they occur, minimizing rework and reducing the need for slow and costly checks.
This technology adds a level of traceability to two-part adhesive dispensing, which hasn't been possible until now.

Invented and refined by 3M, this system works exclusively with 3M two-part structural adhesives and easily integrates into existing manufacturing processes with simple setup, a small footprint, and just a few pieces.

"The 3M™ Adhesive Mix Monitor is a breakthrough way to control quality in two-part structural adhesives," said Brent White, Global Adhesives Director with 3M. "This new technology can revolutionize the adhesive dispensing process. We're excited to help manufacturers reimagine the way they use two-part structural adhesives."

Learn more about the 3M™ Adhesive Mix Monitor at3M.com/adhesive-mix-monitor.

About 3M
3M (NYSE: MMM) is focused on transforming industries around the world by applying science and creating innovative, customer-focused solutions. Our multi-disciplinary team is working to solve tough customer problems by leveraging diverse technology platforms, differentiated capabilities, global footprint, and operational excellence. Discover how 3M is shaping the future at 3M.com/news.

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