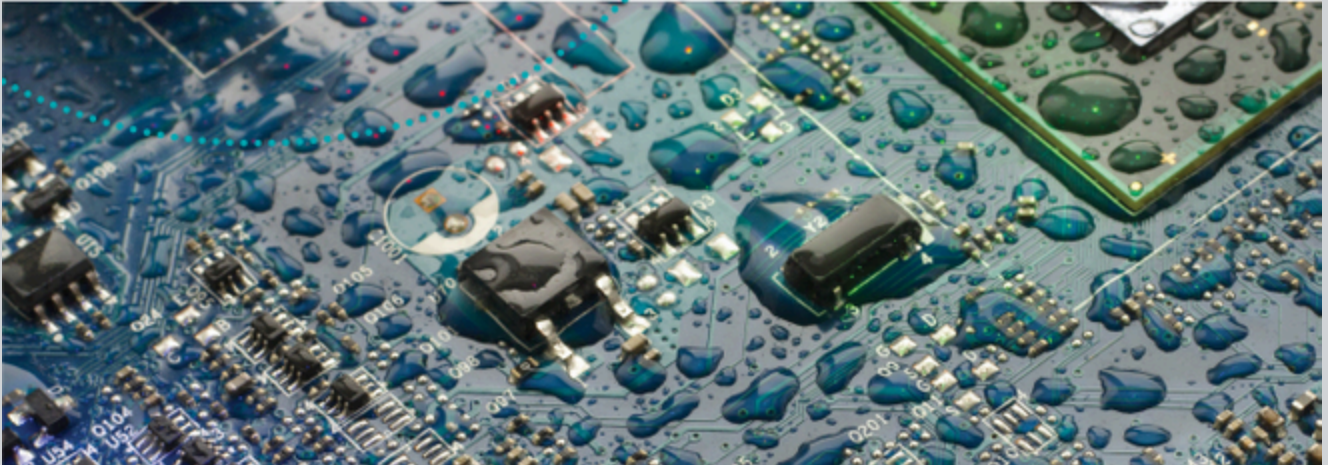




NEW TECHNICAL PAPER



You selected the right adhesive, but the bond failed...

Adhesive technology continues to advance, but bonding failures still occur. In many cases, the root cause isn't the adhesive itself — it's the condition of the surface being bonded. To better understand the factors that govern bonding success, Dymax partnered with Brighton Science to study how substrate type, adhesive chemistry, and surface preparation methods influence adhesion reliability.

Inside the study you'll learn:

- Why surface condition is often the most overlooked cause of bond failure
- How water contact angle measurement can verify surface readiness
- The impact of common surface treatments on adhesion performance
- Practical strategies to improve bond reliability and reduce rework

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Meet the Authors

APEX EXPO 2026 | March 17-19 | Booth 3405

Stop by our booth next week to meet the authors, David Dworak and Doug Katze, and discuss their research, and what these insights mean for real-world electronics manufacturing.



Facing Challenges with Adhesion Failure? Our Team Can Help!

[Contact us](#) today to discuss your challenges with a Dymax adhesive expert.