



AUSTIN AMERICAN
TECHNOLOGY

Pushing the Limits of Precision Cleaning: Austin American Technology to Present at the SMTA STAR Forum

Austin, TX – May 2026 – Austin American Technology (AAT) will present at the upcoming SMTA STAR Forum, taking place July 15–16, 2026 at the Embassy Suites Kansas City Olathe in Olathe.



Hosted by SMTA, the STAR Forum brings together industry professionals to explore critical topics at the intersection of trade, research, and technology. The 2026 program will highlight advancements in electronics manufacturing, artificial intelligence, automation, supply chain resilience, and sustainable global trade practices.

Todd Rountree, CEO of Austin American Technology, will present “The Benefits of Cleaning Fabricated Circuits with Higher Pressures.” His session will examine how increasing spray-in-air cleaning pressures beyond traditional levels can significantly impact cleaning performance.

The presentation explores cleaning pressures ranging from standard industry levels of 8 to 80 psi up to 200 psi, offering a detailed look at how higher pressures influence cleaning rates and overall effectiveness. It also compares manifold pressure to actual impingement (cleaning) pressure across different spray nozzle configurations—providing a clearer understanding of how pressure translates to real-world cleaning results.

By contrasting high-pressure performance with conventional spray-in-air systems, the session will highlight both the potential advantages and the associated risks, giving attendees a balanced perspective on process optimization.

“A deeper understanding of how pressure affects cleaning performance allows manufacturers to make more informed decisions about their processes,” said Rountree. “This work is focused on identifying where higher pressures can deliver meaningful improvements without introducing unnecessary risk.”

All AAT cleaning systems are designed and built in Austin, with each system configured to meet the specific needs of the process. The company works with customers across industries like automotive, medical, military, and aerospace, where cleaning performance and reliability are critical.

For more information about AAT and its full range of electronics cleaning systems, visit www.aat-corp.com.

About Austin American Technology:

Austin American Technology is on the forefront of engineering and manufacturing high performance cleaning system for over 35 years, delivering solutions worldwide. AAT was founded in 1986, as a provider of SMT rework systems and process engineering testing services. In 1988, their focus shifted toward the high-end electronics cleaning segment with the introduction of the world's first automated stencil cleaner. In 2000, Austin American Technology became a market leader in inline cleaning systems with the introduction of the award-winning [HydroJet®](#) series. Patented cleaning and drying technologies were incorporated into an energy and space-efficient format to set new standards for performance and low cost of ownership. Building on this success, AAT introduced the [MicroJet®](#) inline flip chip cleaner to provide high volume cleaning capability in a small footprint. In 2013 AAT introduced the world's smallest most efficient inline cleaner, the [NanoJet®](#). Austin American Technology merged with Aqua Klean Systems in 2024, creating the largest full line manufacturer in North America.

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