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FOR IMMEDIATE RELEASE

Amtech Helps Drone Manufacturers Prepare for the 2027 Compliance Deadline

TROY, MI — June 2026 — Amtech Electrocircuits, a leading provider of manufacturing solutions, is helping drone manufacturers address compliance early in the design process so they can accelerate product development while reducing supply chain risk. Its engineering-first approach combines supply chain intelligence, rapid manufacturing and advanced process technologies to help companies build NDAA-ready drone electronics.

With the January 1, 2027 expiration of the temporary exemption for foreign-made drones and critical components fast approaching, US drone manufacturers are facing increased pressure to ensure their products comply with evolving federal procurement requirements. For companies serving defense, government and federally funded programs, the deadline marks a significant shift in supply chain expectations and an opportunity for organizations that prepare now.

The graphic features the Amtech logo in the top left corner. In the top right, it reads "NDAA • BLUE UAS COMPLIANCE". Below this, it says "FOR US DRONE & DEFENSE HARDWARE TEAMS". The main headline is "THE DRONE COMPLIANCE CLIFF IS REAL." in large, bold, white and orange letters. Below the headline, it says "Your program doesn't have to slow down to meet it. Get NDAA-compliant **and** get to market — at the same time." In the bottom left, it says "buildamtech.com • US Contract Manufacturing • Troy, MI". On the right side, there is a dark box with the text "THE DEADLINE" at the top, followed by "JAN 1 2027" in large orange and white letters, and "FCC COVERED LIST EXEMPTION EXPIRES" at the bottom.

Following the implementation of Section 848 of the FY2020 National Defense Authorization Act (NDAA) and the American Security Drone Act, organizations developing unmanned aerial systems must increasingly demonstrate that critical electronic components originate from approved supply chains. Beginning January 1, 2027, the expiration of the Blue UAS temporary exemption further reinforces those requirements, making proactive planning essential.

“Many companies view compliance as something that slows innovation,” said Jay Patel, CEO. “Our philosophy is the opposite. When compliance is built into engineering and sourcing from the

beginning, manufacturers can move faster, reduce redesigns and position themselves for future defense opportunities.”

To support drone manufacturers throughout the product development cycle, Amtech offers a suite of engineering and manufacturing solutions designed to streamline the path from design to production:

- BOMsense identifies country-of-origin, supply chain and sourcing risks early in the design process, helping engineers address potential compliance issues before production begins.
- RapidRFQ delivers fast online assembly quotations, enabling engineering teams to quickly evaluate design changes and compliant component alternatives.
- RapidNPI accelerates the transition from prototype to production, helping manufacturers capitalize on emerging market opportunities ahead of the 2027 deadline.
- Vapor Phase Reflow and AI-Enabled Manufacturing improve first-pass yields, enhance solder joint reliability and reduce process development time for complex, high-reliability electronic assemblies.

Together, these capabilities help customers reduce development timelines while building products designed to meet the rigorous performance, quality and traceability requirements of aerospace, defense and other mission-critical applications.

As demand for NDAA-compliant drone platforms continues to grow, manufacturers that establish compliant supply chains and manufacturing processes today will be better positioned to secure future government and defense contracts.

“The companies that succeed won’t be the ones that simply meet the deadline,” added Patel. “They’ll be the ones that use compliance as a competitive advantage to reach the market first and build lasting customer relationships.”

Amtech manufactures high-reliability electronics in the United States under ISO 9001 and ISO 13485 quality management systems and adheres to IPC-A-610 workmanship standards, supporting customers across defense, aerospace, medical, industrial and advanced technology markets.

For more information about Amtech Electrocircuits and their agile electronics manufacturing solutions, please visit www.buildamtech.com.

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About Amtech Electrocircuits

Amtech Electrocircuits is a second-generation family-owned business at the forefront of the electronics manufacturing industry, specializing in the design and production of high-quality printed circuit boards (PCBs) and integrated circuits. With a commitment to innovation and excellence, Amtech focuses on being responsive to the needs of our customers, offering a reliable and robust set of agile resources designed for a high-mix environment. The company serves a diverse clientele across the industrial/commercial, medical device, automotive aftermarket, and general electronics sectors. Headquartered just outside of Detroit in the heart of America’s manufacturing community, Amtech is dedicated to pushing the boundaries of technology to deliver exceptional solutions that power the devices of tomorrow. For more information, please visit www.buildamtech.com.