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FOR IMMEDIATE RELEASE**Count On Tools Adds Two Custom SMT Nozzles for Samsung and Quad Platforms**

GAINESVILLE, GA — August 2026 — Count On Tools, Inc. (COT), a leading provider of precision components and SMT spare parts, has introduced two new custom nozzle solutions designed to address challenging component placement applications on Samsung and Quad pick-and-place systems.

The first, Part No. 2017-3719, is a custom Samsung nozzle engineered for CP45, SM10, and SM421 series machines. It features a CN-style nozzle base with a keyed/pinned design and a keyed reflector, ensuring repeatable orientation and alignment. The nozzle incorporates a 2.0 mm x 11.50 mm OD x 1.0 mm blade-type tip with an 8.0 mm vacuum slot, specifically configured to reliably handle the Panasonic PK5S 80-pin header during high-speed assembly.



The second, Part No. 2021-4793, is a custom Quad QSP nozzle built with a 0.175" x 0.175" flat plastic tip. It includes dual 0.025" diameter vacuum holes spaced just 0.005" apart, a configuration that provides balanced suction and stable pickup for small or irregularly shaped components that standard round nozzles cannot securely grip.

Both nozzles were developed in response to specific customer requirements where off-the-shelf tooling proved inadequate. The keyed reflector and vacuum slot design on the Samsung-compatible nozzle eliminates orientation errors, while the closely spaced vacuum holes on the Quad nozzle address the need for precise, non-marring contact on delicate surfaces. These additions expand Count On Tools' already extensive portfolio of custom tooling for fine-pitch, odd-form, and high-density applications.



Count On Tools manufactures a complete line of standard and custom SMT nozzles, tooling, and precision machined components for leading pick-and-place platforms. The company's in-house engineering and CNC machining capabilities enable rapid turnaround on custom geometries, with each nozzle verified to meet application-specific tolerance and performance requirements.

For more information, email Count On Tools' sales team at sales@cotinc.com or visit www.cotinc.com.

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About Count On Tools Inc.

Count On Tools Inc., a precision component manufacturer specializing in all aspects of the machining industry, has been setting new performance standards in the SMT pick-and-place nozzle market since 1991. As the ORIGINAL source for high-quality, low-cost vacuum placement nozzles and associated consumables, they have pioneered with world-class development and process engineers that combine to ensure that innovation and competitiveness is applied to all of its extensive product range. The company also stands behind its products 100% with a full warranty. Count On Tools' products are in use at many of the world's leading electronics manufacturing companies. Proven engineering expertise, coupled with the latest in design and manufacturing technology, has allowed the company to simplify the complexities of the industry and deliver a solution to its customers.

The company also maintains and supports a strong position in the hand tool industry, offering the highest quality hand tools in the world with PB Swiss Tools. These tools compliment any and all high-tech environments requiring optimum performance from both their equipment and technicians.