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Techcon Brings Smart Dispensing Robots to APEX

Cypress, CA — June 2018 — Techcon, a leader in precision fluid dispensing technologies, today announced plans to exhibit in Booth #1314 at the 2019 IPC APEX EXPO, scheduled to take place Jan. 29-31, 2019 at the San Diego Convention Center. The company will showcase its TSR2000 Smart Dispensing Robots, TS8100-100 PC Pump with new controller, and TS5000DMP-DCX valve.

TSR2000 Series Smart Dispensing Robots are designed specifically for precise fluid dispensing applications and are compatible with all valve types and controllers. The user-friendly, smart PC based software make the robots easy to program and simple to operate.

From a general assembly manufacturer looking to automate an existing dispensing application, to an engineer designing a production process from the very beginning, Techcon Systems dispensing robots offer unsurpassed value in automated precision fluid dispensing. The basic dispensing robot series are available in three platforms:

- TSR2201: 200mm X 200mm
- TSR2301: 300mm X 300mm
- TSR2401: 400mm X 400mm

TS8100-100 Positive Displacement PC Pump is a continuously volumetric pump volumetric dispense designed based on Progressive Cavity (PC) technology. The pump can accurately dispense a wide range of fluids, from low viscosity coatings to high viscosity greases. The TS580R is a Smart PC Pump controller capable of controlling the Techcon TS8100 series PC Pump. With a universal power supply, it is a fully 'plug and play' system and can be used immediately, anywhere in the world.

The TS5000DMP-DCX is a disposable material path rotary valve equipped



with a quick access hinged door, for rapid feed-path replacement. Techcon's patented Disposable Material Path (DMP) valve contains a disposable feed screw for easy maintenance and reliable dispensing. With the feed screw made of Delrin®, the valve is designed for use with two-compound and UV fluids.

Company representatives also will show Techcon's line of consumables, which includes dispensing tips, syringes, cartridges and nozzles. To learn more about Techcon, visit Booth #1314 at the 2019 IPC APEX EXPO or www.techcon.com.

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About Techcon

Since 1961, Techcon has provided precision fluid and adhesive dispensing equipment to a range of service industries, including industrial assembly, aerospace, military, material packaging, medical device and electronics. Techcon products are renowned for their superior accuracy and durability, yielding improved industrial hygiene and enhanced productivity. Our latest innovation is an automatic robotic dispensing system, designed to reduce human error and further increase precision, while providing IoT features such as uploadable instructional files and remote monitoring/troubleshooting. Backed by our expert engineering team, Techcon, an OK International company, is delivering smarter, cleaner, more durable solutions. www.techcon.com