

PRESS RELEASE #338

Contact: VLADIMIR SIROKY
TEL: 201-796-1477
FAX: 201-794-7034
info@ijfisnar.com

April 15, 2007

I&J7400C Dispensing Robot – Selective Coating Avoids Contamination

A proven method of automatically applying conformal coating to PCB areas surrounding contacts that may be sensitive to possible spray contamination, is to use an I&J Fisnar Inc. Dispensing Robot complete with a brush applicator and suitable valve system.

I&J Fisnar Inc. state that trials for an in-flight PCB Conformal Coating application proved that applying the coating material by a robot controlled precision brush, fed by an I&J Fisnar valve improved quality, reduced setup time, gave repeatable results and saved \$75,000 in systems costs.

An important requirement in the trials was that no contamination should be present on the 90° contacts that were used for interface to an aircraft wiring harness; this request could not be guaranteed with spray valves systems. Time spent covering contacts with protective cups was eliminated and post assembly dismantling and clean up avoided.

Programming and test were simple to execute and the popular model I&J7400C Cartesian Dispensing Robot was selected as the robot of choice – several systems are now installed.

For further information on all of our dispensing solutions contact I&J Fisnar Inc.

Tel +1 201-796-1477, Fax +1 201-794-7034, info@ijfisnar.com, www.ijfisnar.com