



Meet the Newest Member of Hi-Tech's Family

*Over 30 Years of
Commitment
to Innovation.*

SCS Precisioncoat Spray & Dispense Coating System

The SCS Precisioncoat spray and dispense system precisely applies 100% solids, solvent-based and water-based coatings, such as photoresists, acrylics, urethanes, epoxies, silicone, adhesives, RTVs, and solder masks, to virtually any surface or substrate.

The SCS standard configuration applies coatings with a three-axes system with an accuracy of 0.001 inches. Fourth and fifth axes were added for tilt and rotate functionality. Optional features added include programmable fiducial recognition, needle calibration, low level alarms, 2 part adhesive cartridge dispense and barcode reader capability.

Programmable atomization pressure and programmable coating pot pressure were also included to maximize repeatability and process control to meet any production requirements.

Common coating applications include:

- Circuit board assemblies
- Semiconductors
- Fuel cells
- Gasketing
- MEMS
- Wafers
- Photovoltaic arrays

Specifications

Minimum substrate size 2 x 2 in / 5.08 x 5.08 cm

Maximum substrate size 20 x 20 in / 50.8 x 50.8 cm

Maximum substrate height 4 in / 10.2 cm above and below pass line



Innovation and investment keeps Hi-Tech at the cutting edge of technology and helps maintain our position as an industry leader.

Military

Aerospace

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General Industrial

Automotive

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