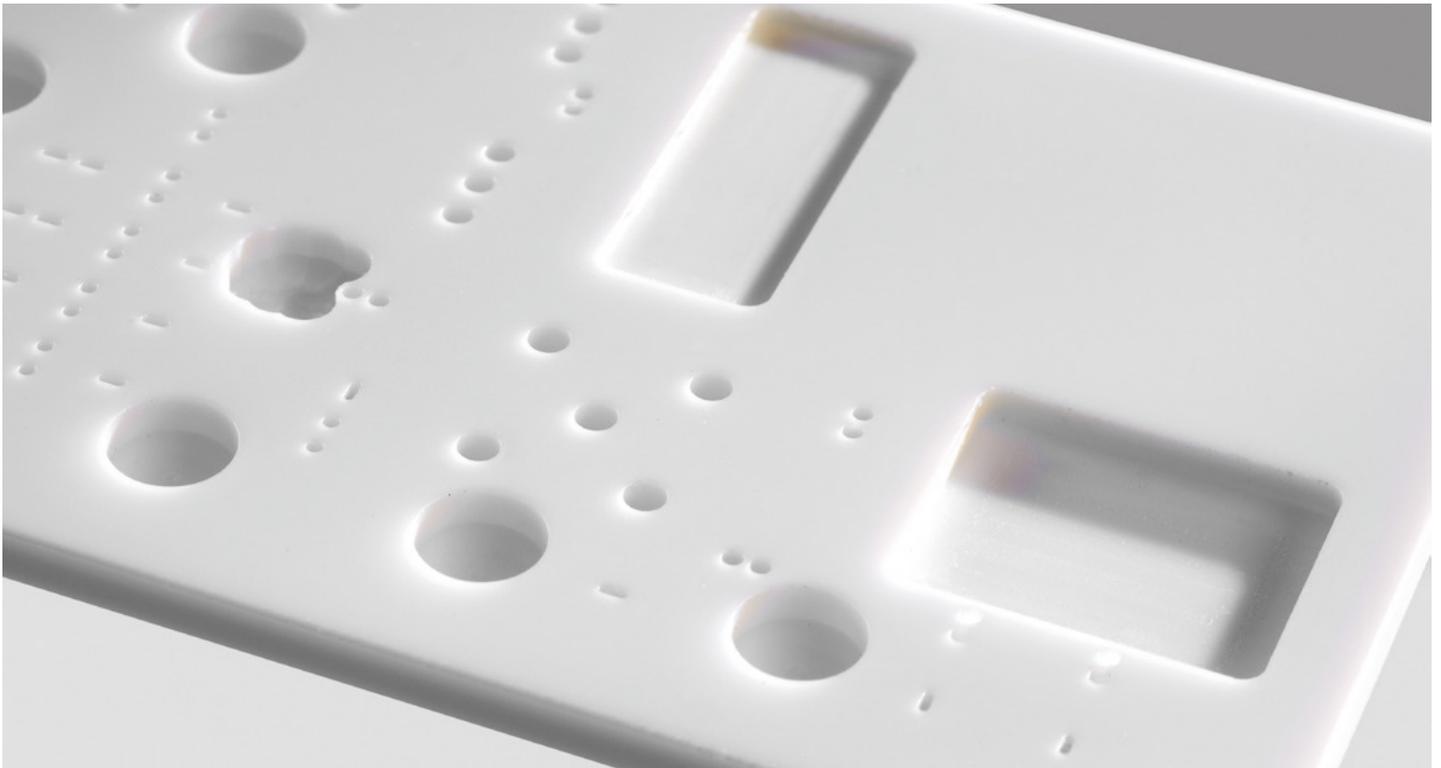


# DEK PumpPrint™ / Adhesive stencils

DEK PumpPrint™ technology enables a wide range of adhesive patterns to be successfully deposited using a screen printing platform.



DEK PumpPrint™ / Adhesive stencils enable deposition of adhesives in a single stroke, as opposed to the slower, serial process of dot dispensing systems. With adhesive printing, throughput is dramatically increased and cycle time is constant. Also effective for certain solder applications, DEK PumpPrint™ stencils can be utilized for solder deposition around through-hole component leads or into the base of deep packages.

DEK PumpPrint™ / Adhesive stencils are constructed of an acrylic material and available in standard thicknesses of 1.0 mm to 3.0 mm, or up to 8 mm for special applications. Printing through accurately machined apertures, deposit heights from 75 µm to 1 mm can be achieved. Specially designed DEK PumpPrint™ stencils are also available for use with the DEK VectorGuard™ Classic stencil frame system.

#### Features and benefits:

- Significantly improved throughput, efficiency, and flexibility compared to traditional adhesive dispensing
- Nozzle changeovers eliminated
- Allows re-deployment of existing resources
- Underside routing clears components, cut and clinched through-hole leads, paste and solder mask
- Stencils are lightweight and solvent-resistant
- Available for the DEK VectorGuard™ Classic stencil frame system

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