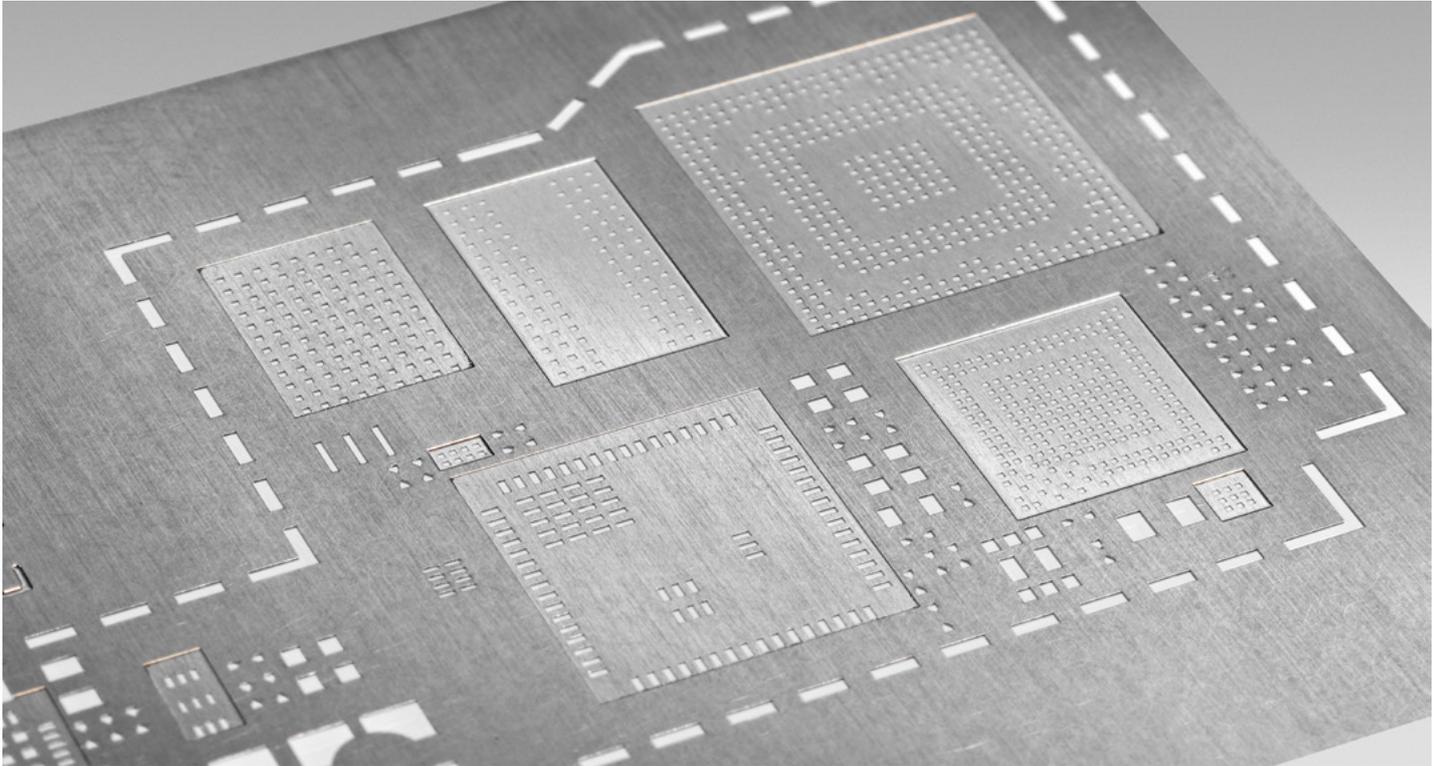


## DEK Multi-level stencils

Ideal for ensuring optimized solder paste height and volume for components that are distributed over a wide area, DEK Multi-level (step) stencils are produced with the latest micro-milling technology to ensure exceptional accuracy and repeatability.



DEK Multi-level (step) stencils are available in stainless steel or nickel and are ideal for printing paste on SMT boards with fine pitch parts arranged over a large area. These stencils provide excellent print performance for applications with micro BGAs, 0.3 mm QFPs and small components such as 0201s metric, as well as packaging applications and release of specialty solder paste formulations

Multi-level stencils are available mesh mounted onto industry-standard frames and are available for the DEK VectorGuard™ Classic and DEK VectorGuard™ High Tension frame systems.

### Benefits:

- Flexible local adaptation to any component mix
- Maximum positioning accuracy
- Improved solder paste homogeneity
- Improved repeat accuracy thanks to extra-smooth surface structure and high-precision edges
- Minimized paste wastage through optimized surface structure
- Significant reduction of paste residue in shadow areas
- Flexible design of pressure-sensitive areas
- Significant squeegee pressure reduction thanks to a modified ramp profile

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