

**BEC**micro  
smaller for you



# BECmicro

## The small difference.

### **BECKTRONIC perfects microscopically accurate stencils**

The application areas are, for example, the filling of microvias (LTCC techniques), reference masks for the calibration of optical systems or even the imaging of the finest conducting path structures. Whether made of stainless steel or nickel, BECmicro features apertures the size of “needle stitches”, which are hardly perceptible with the human eye.

The size of a micropad of 25 µm diameter in a metal sheet of 50 µm thickness serves as a reference. The customer-specific production of these precision stencils includes an additional 3-step quality assurance. This includes amongst others, ultrasonic cleaning as well as the control of the pad sizes and positioning accuracy.



### **BECmicro achieves maximum success with minimal effort:**

- Microscopically precise
- Guarantees the highest positioning accuracy
- Maximum packing density of up to 1 million apertures

### **BECKTRONIC - comprehensive advice and short delivery times**



Standard delivery times of one day – no additional fee or express surcharge  
Free 4 hours express service – for quick-tensioning and prototype stencils  
(for orders received before 3 pm)

**BECKTRONIC**  
perfect. stencils.