



**MicroShield™**  
SMT STENCIL COATING TECHNOLOGY

## Better Release, Improved Surface Performance & Eco-Friendly

### **MicroShield™ forms a robust, abrasion resistant surface that stands up to repeated cleaning**

MicroShield is a revolutionary on-contact hydrophobic, oleophobic and permanent coating technology that can be applied to solder paste stencils to impart a unique range of properties, including; better paste release, improved paste deposit profile, significantly reduced cleaning frequency and reduced bridging. MicroShield is easy to apply and instantly improves stencil printing.



**REDUCED BRIDGING**



**REDUCTION IN  
UNDERSIDE CLEANING**



**BETTER PASTE  
RELEASE FROM APERTURE**



**IMPROVED SOLDER  
PASTE BRICK PROFILES**