

## APPLICATIONS BULLETIN

# Can NanoClear® Contaminate Solder Paste or Pose a Reliability Risk to Solder Joints?

After over **500,000 stencil applications**, and  
over **1 trillion solder joints**,  
**ZERO** NanoClear-related failures have been reported

## WHY?

**nanoclear**

- *Is only one molecule thick*
- *Does not flake or chip*
- *Leaves no residue and is not ionic*

## SAMP Molecule

(Self-Assembling Monolayer Phosphonate)

