

# Joint Venture Proposal

**Evaluation Project on PCB Copper Surface Roughness and Adhesion Control Including Validation and Qualification for Higher Speed Applications > 40 GHz, i.e., RF/Microwave**

Partners needed for the evaluation of Micro Etch/Cleaner formulation and method to replace existing Cleans, Persulfate Micro Etch, Pumice and Brush Scrub treatments.

LBN will commit to:

- ◆ Providing Free Product Samples
- ◆ Provide on site tech support, as needed
- ◆ Write and publish joint technical paper
- ◆ Subsidize the cost associated with on site evaluation
- ◆ Provide discounted prices for production

## **LBN, Inc**

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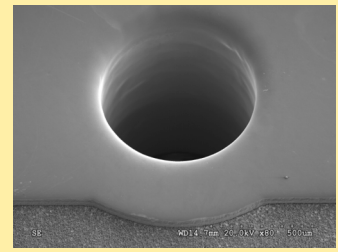
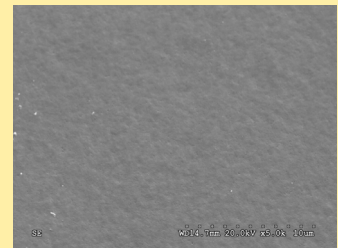
**SURFACE PREP SOLUTIONS**



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**CuP-100  
Patent Pending**



Superior cleaning

Superior adhesion  
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Controlled Cu roughness

*CuP-100 is the first in  
a series of copper  
surface preparation  
family of products.*