

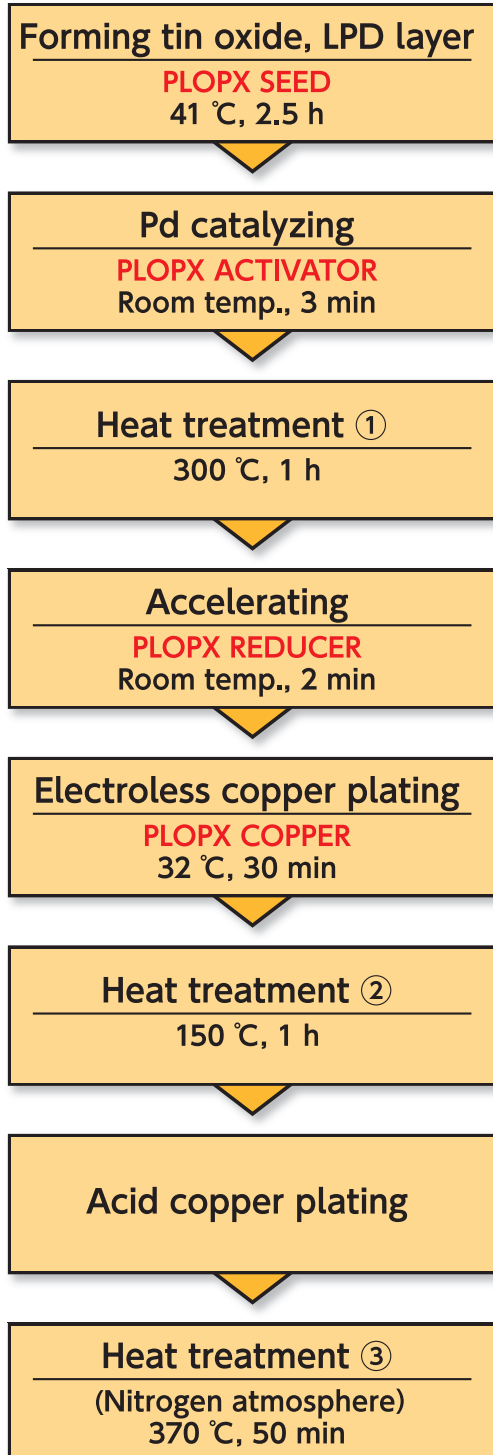
Electroless copper plating process with high adhesion on glass substrate

PLOPX

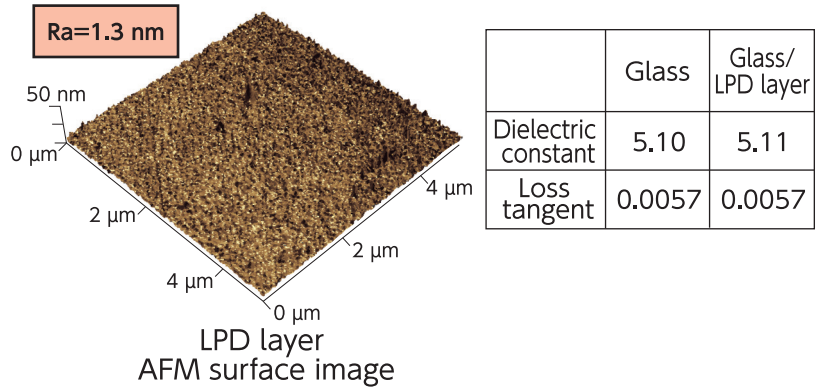
Jointly developed with Panasonic Environment Systems & Engineering Co., Ltd.

- Electroless copper plating process from tin oxide layer by Liquid Phase Deposition (LPD method)
- High peel strength on low profile glass substrates
- Excellent in the deposition performance into TGV (Through Glass Via)
- Excellent in insulation reliability and heat-resistant reliability

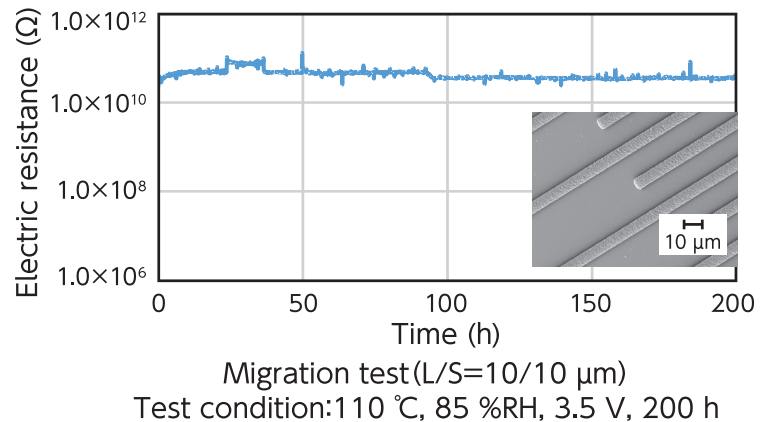
Treatment process



Form flat and smooth tin oxide layer



Excellent in insulation reliability



Excellent in through-hole deposition performance into TGV

