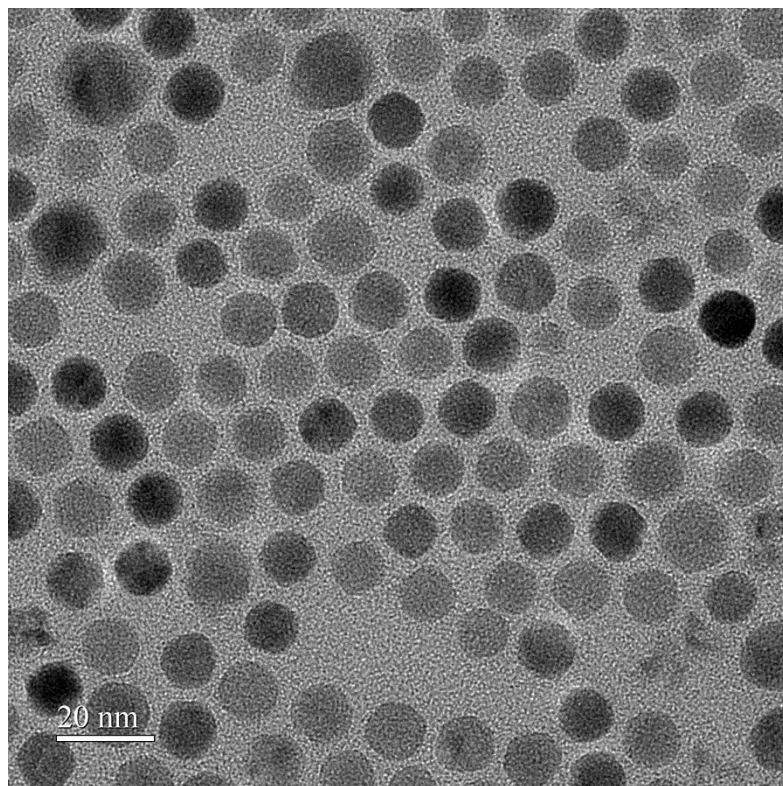


Product	Vis. (cps)	S.C. (%)	Fe ₂ O ₃ (%)	BT (sec)	Dev. Time (sec)	Adhesion (μm)	THK after PB (at 120rpm) (μm)
401	3.0	25.5	45	6	12	3	2.45

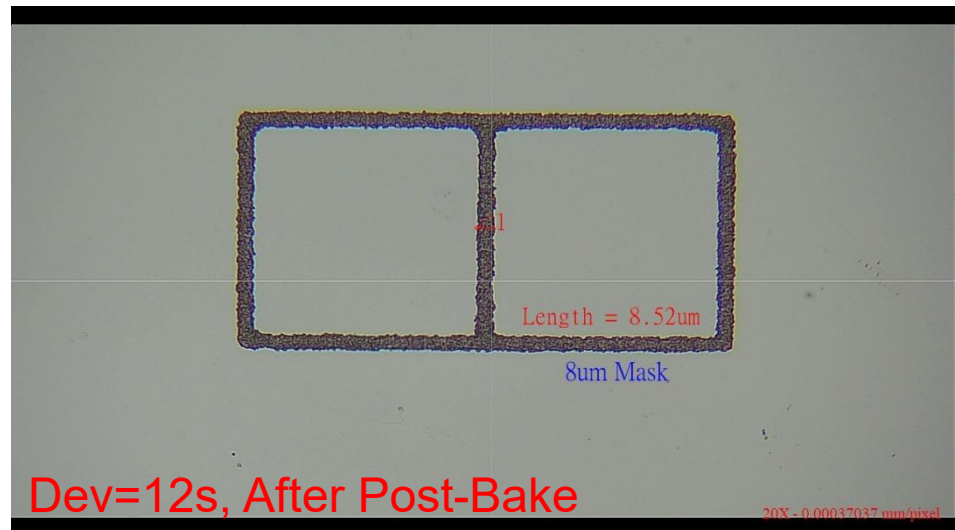
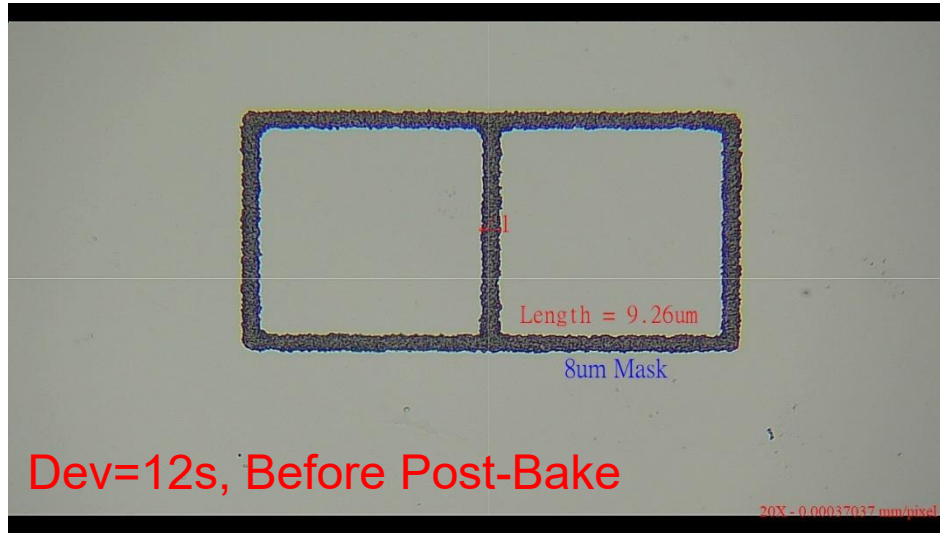


Characteristic

1. High Resolution (8μm)
2. High Fe₂O₃ Conc. (45%)
3. Good Leveling

<u>Process Parameter</u>	
Spin Speed	120 rpm on 0.5mm EXG
THK	Control at 2.95μm before Post-bake
Pre-bake	100°C*2.5min, directly
Power	150mJ/ cm² & 50μm @40mW
Dev.	10~15 sec in 1:99 SEDR-5/ 0.15MPa & 25 °C
Rinse	20sec/ 0.15MPa & 25 °C
HPMJ	10sec/ 0.4MPa & 25 °C
Post-bake	180 °C*30min clean oven

Profile ~ 8 μ m Pattern OM



THK=2.45 μ m, Exp. Dose=150mJ/cm², Gap=30 μ m, Post-bake=180°C *30min

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