

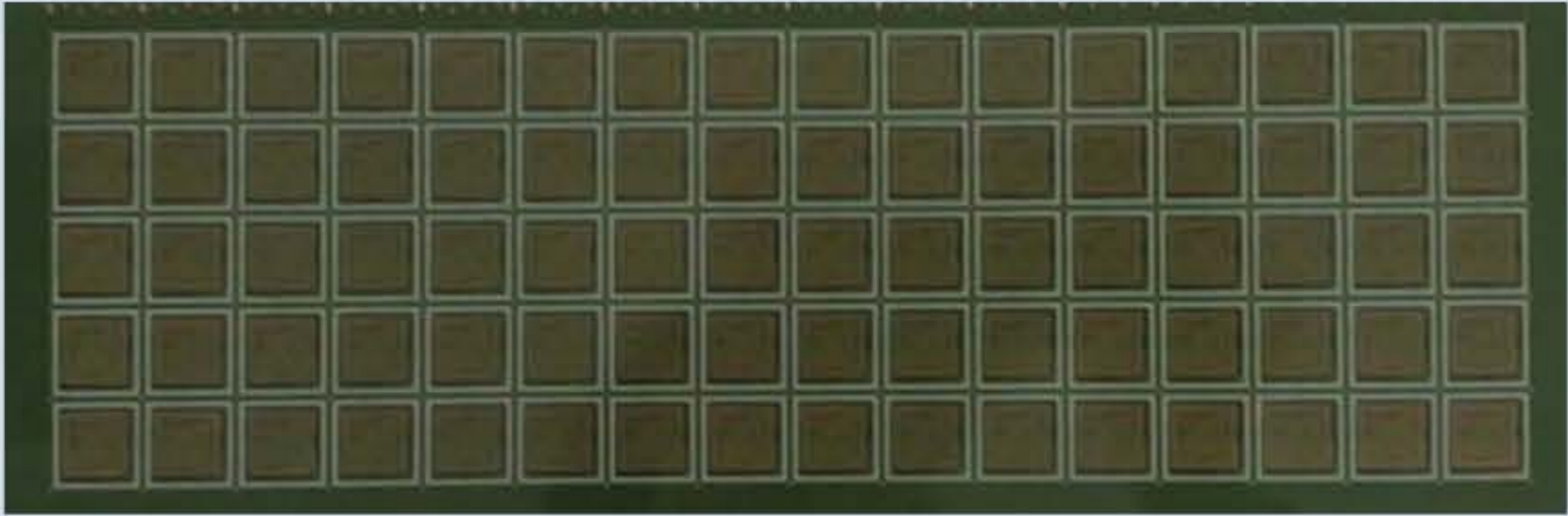
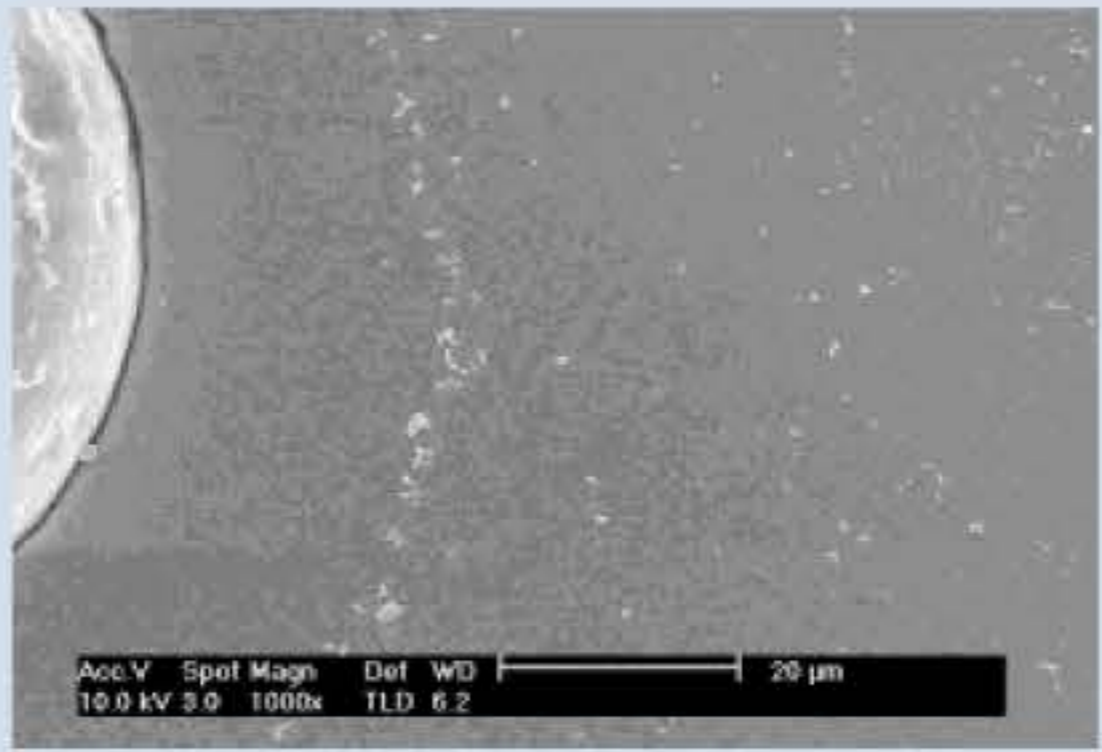
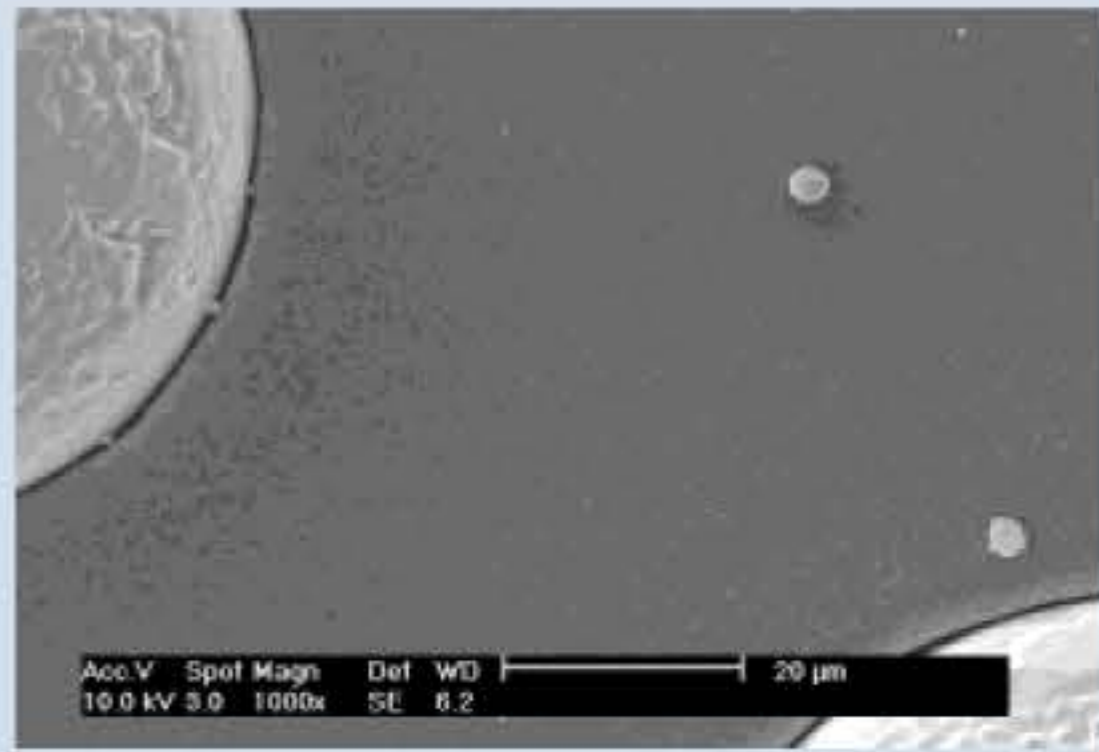
Stencil Cleaner and Flux Cleaner

Product	EFC120	EFC130	EFC300	EW1200
Purpose	Flux Cleaner	Flux Cleaner	Flux Cleaner	Solder Paste Cleaner
Type	Semi-aqueous	Semi-aqueous	Aqueous	Aqueous
pH	9 ~ 11	11 ~ 12	11 ~ 12	10 ~ 11
Specify gravity	0.9 ~ 1.0	0.9 ~ 1.0	1.0 ~ 1.1	1.0 ~ 1.1
Features	Good rinsing	Powerful Cleaning	Good Wetting	Stencil Cleaning
Cleaning Concentration	100%	100%	20 ~ 30%	20 ~ 30%
Cleaning Method	Dipping, Spray, Ultrasonic	Dipping, Spray, Ultrasonic	Dipping, Ultrasonic	Dipping, Spray, Ultrasonic
Cleaning Temperature	40 ~ 70 ⁰ C	40 ~ 70 ⁰ C	40 ~ 70 ⁰ C	40 ~ 70 ⁰ C

Stencil Cleaner and Flux Cleaner

Soil Re-deposition Test on BGA

Category	Test
Substrate	BGA
Soils	Flux
Method	PCB dipped in cleaner with flux 1%
Cleaner	EFC120 vs Competitor
Temperature	60°C
Time	2 mins
Evaluation	SEM (x1000)

Substrate	
	
Competitor cleaner	EFC120
	
Particles around solder ball	No residue