

ASAHITEC's Stencil Material:

SUS 304

Fine Grain SUS

Stencil Material:

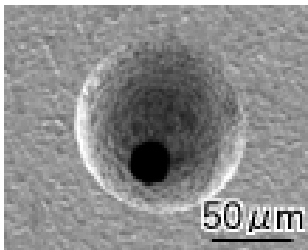
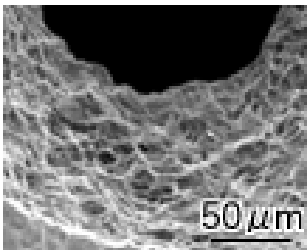
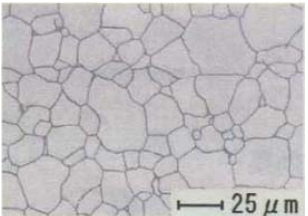
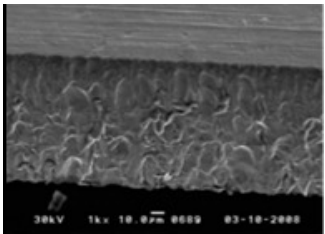
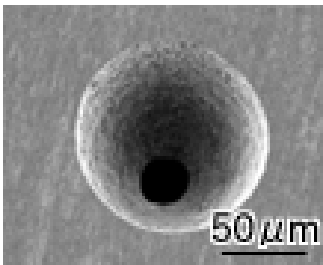
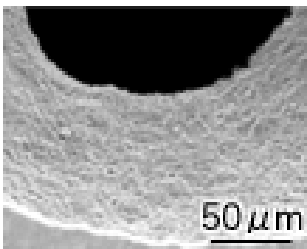
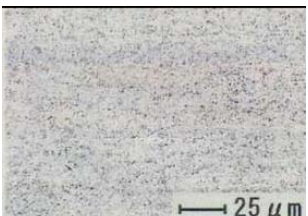
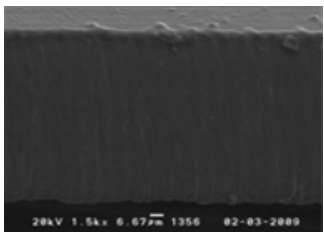
SUS 304 : For normal stencil with better paste release option

Fine Grain SUS : Used for Fine Pitch component pads

Stencil Material Storage:

All our Stencil materials are stored at controlled environment. The storage room was maintained the temperature between 18deg C to 22deg C.

Comparison between Conventional SUS with Fine Grain Material

SEM observation of etched surface	The etching	Magnified View of Etched Portion	Grain Size	Aperture Wall after Laser Cut
Conventional SUS-304				
Fine Grain SS				

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ASAHITEC's F3 Polish (NANO Coating)

Plane Eye View - No Coating

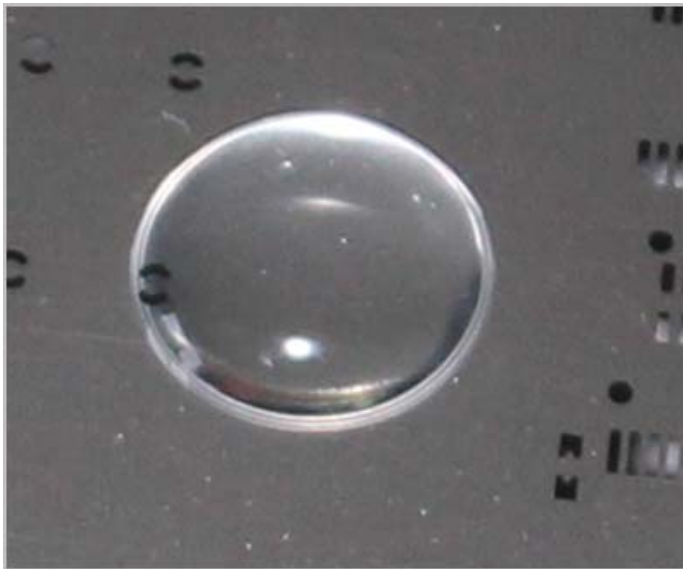


Plane Eye View – After NANO Coating



Top View

Top View No NANO Coating



Top View after NANO Coating

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Side View

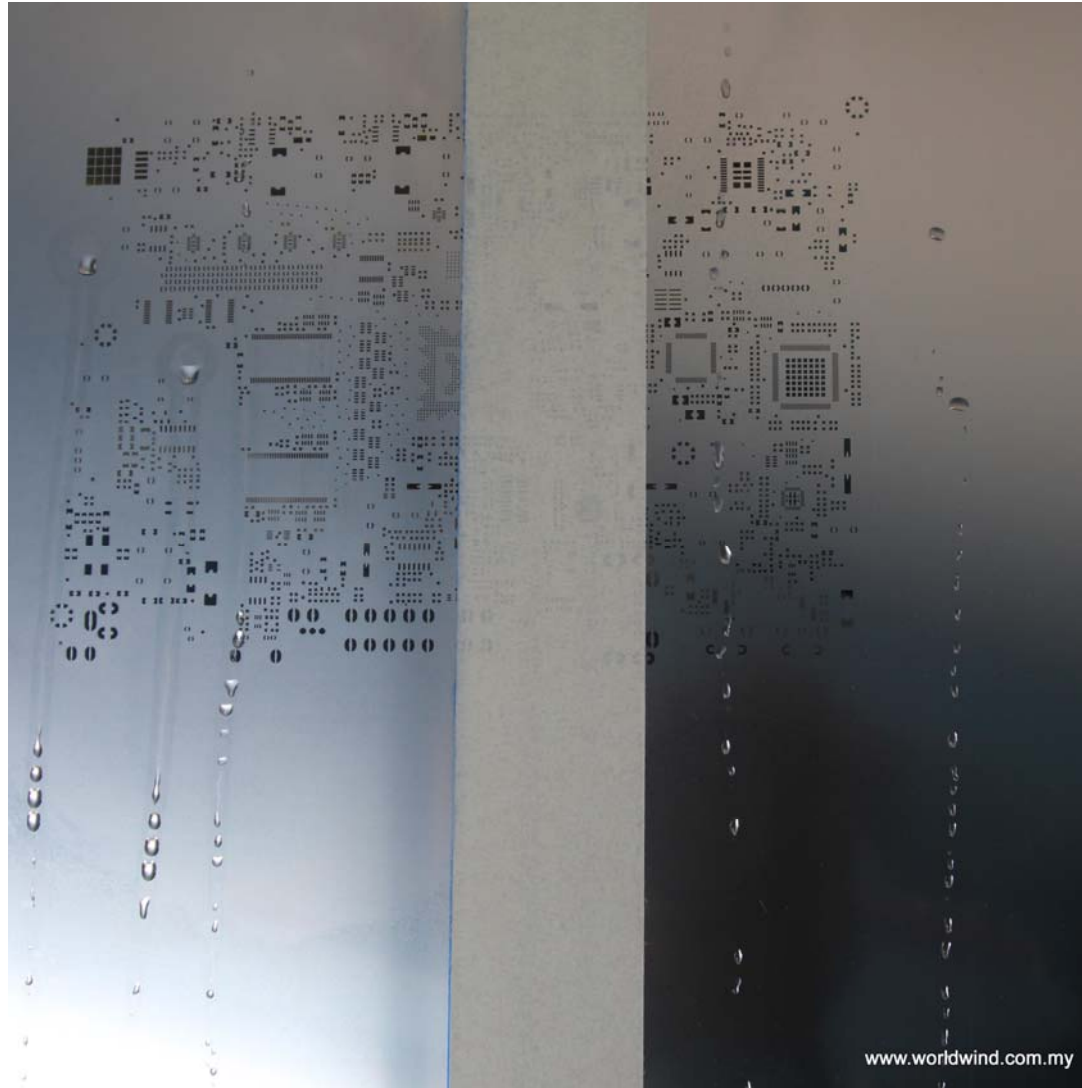
Side View No NANO Coating



Side View - NANO Coating

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Water Droplet Test - Nano Coating(L) vs No NANO Coating(R)



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