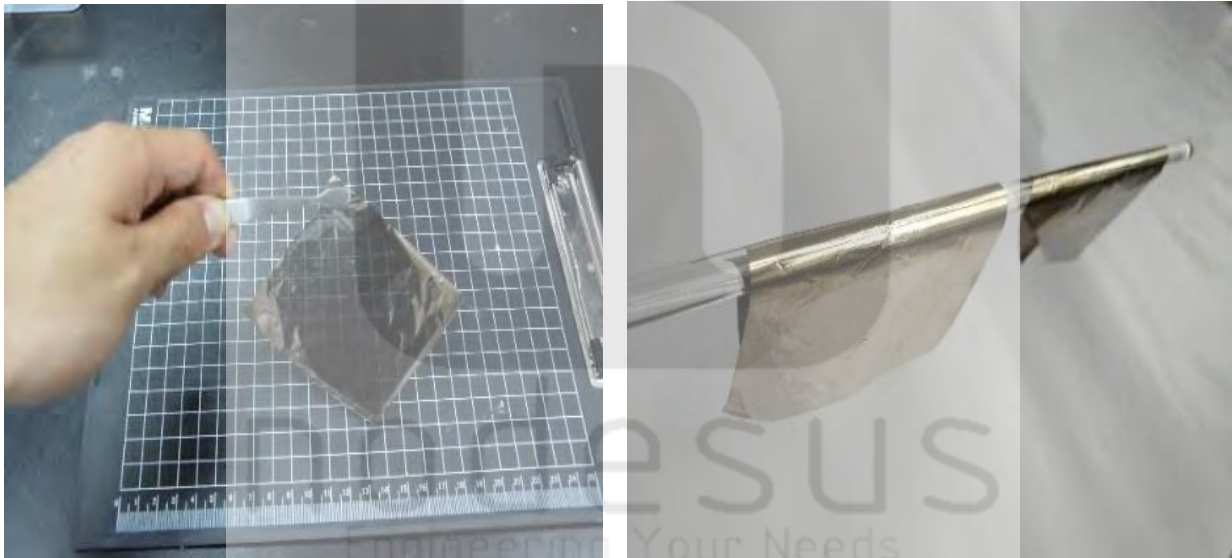


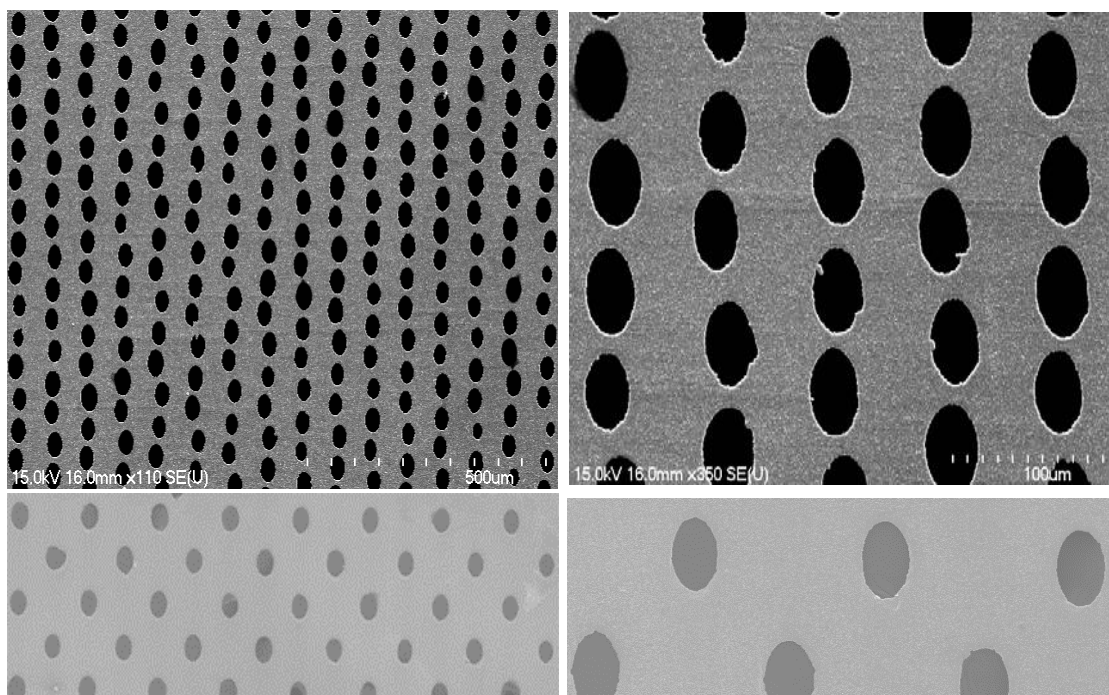
Ultrathin porous nickel films

Ultrathin porous nickel films (PM01)

Pore size 30 to 100 μm and adjustable, film thickness 2 μm at minimum and adjustable, semi-transparent at minimum thickness. Applications: current collector for nickel-hydrogen batteries, current collector for supercapacitors, current collector for lithium ion batteries, current collector for lithium-sulfur batteries, highly flexible electrically conductive substrates.



Appearance of the ultrathin porous nickel films



Porous copper films

Porous copper films (PM02)

Pore size 30 to 100 μm and adjustable, film thickness 2 μm at minimum and adjustable. Applications: current collector for nickel-hydrogen batteries, current collector for supercapacitors, current collector for lithium ion batteries, current collector for lithium-sulfur batteries, highly flexible electrically conductive substrates



Appearance of porous copper films

