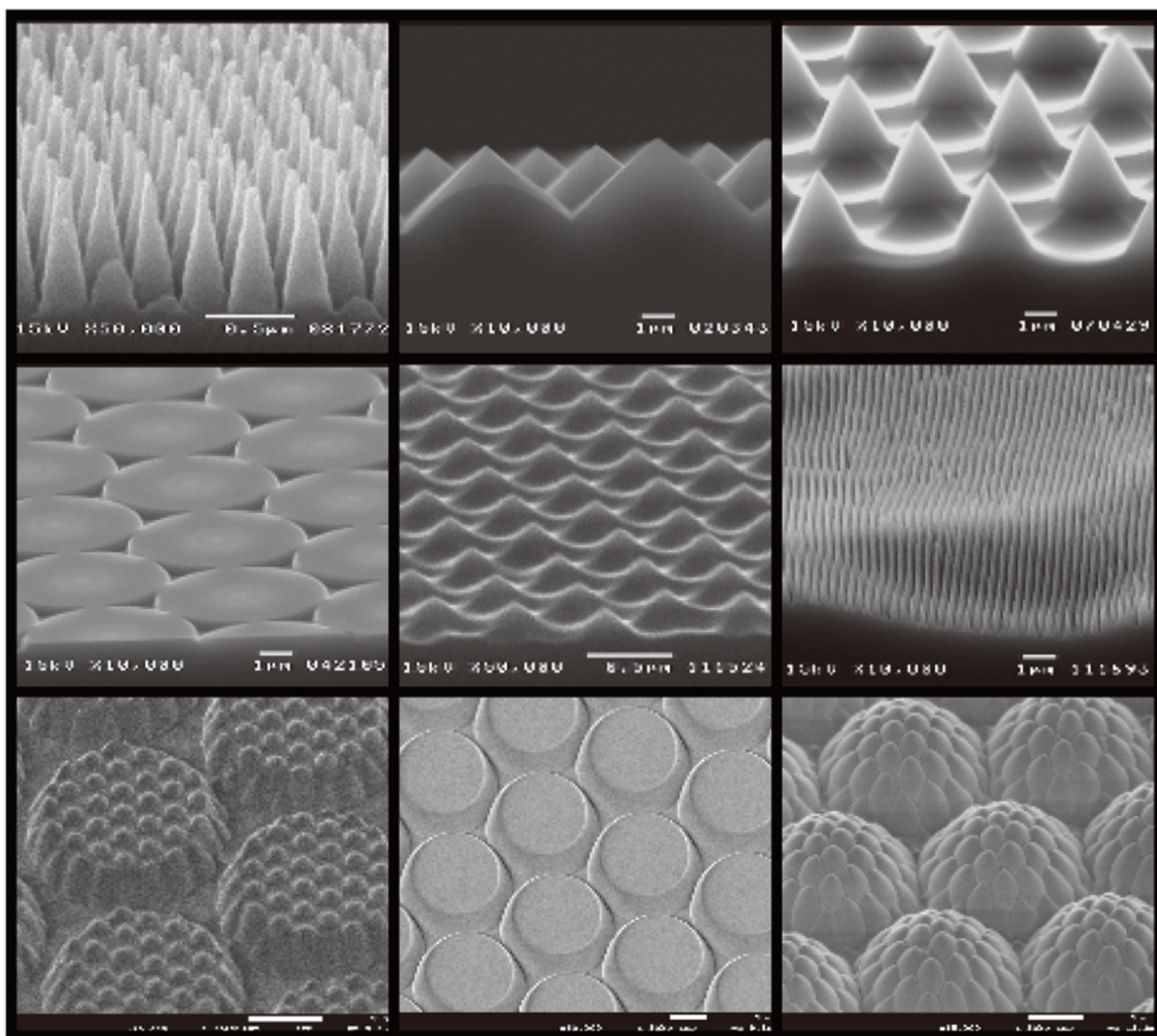


Nano Dot Array Technology

N A N O D O T A R R A Y

Nano dot structures with various shape and size are fabricated.
Customizations are available.



■ Features

- Type of shape : Cone, Pillar, Frustum, Spear, Wave, Hybrid Structures (Cone, Frustum), etc.
- Periodicity : 100nm - 5.0um
- Aspect ratio : 0.1-5.0 (depends on material)
- Material : Silicon, Quartz Glass, Sapphire Glass, etc.
- Largest fabrication area : 400 x 500 mm
- Applicable to the uneven surfaces (gradient up to 15 degrees)
- Plastic fabrication is available by replicating the nanostructure from a master mold (e.g. Si)