

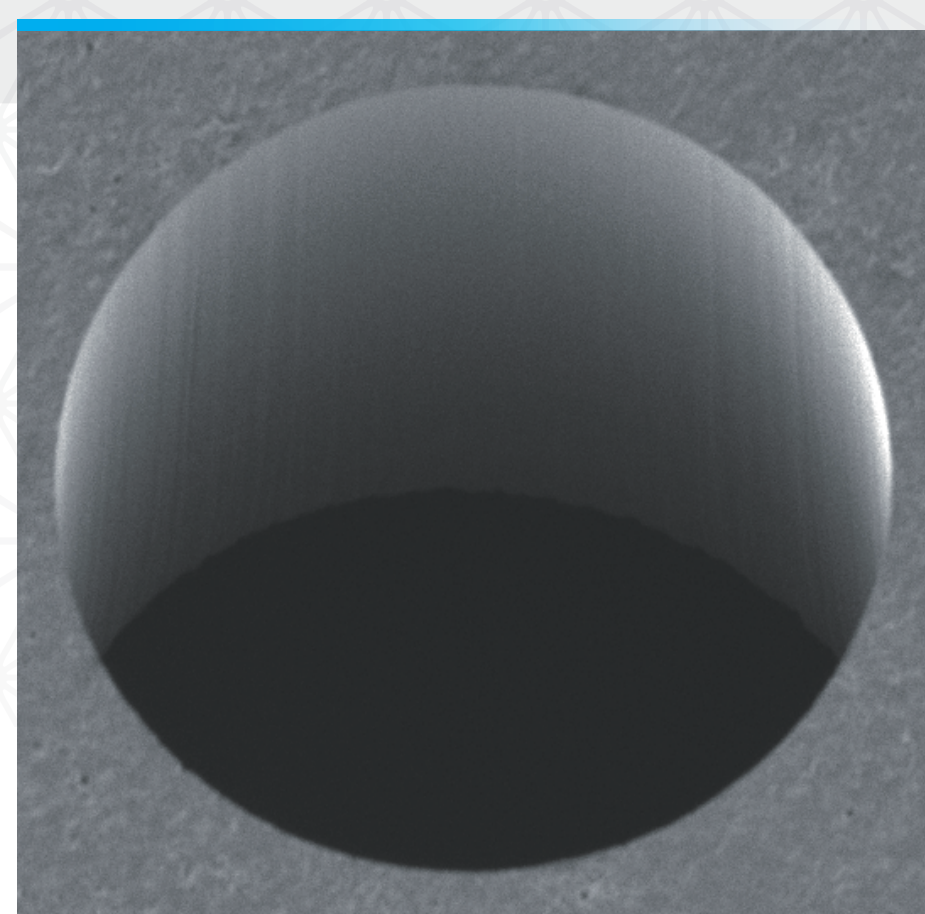


Micro Hole Drilling

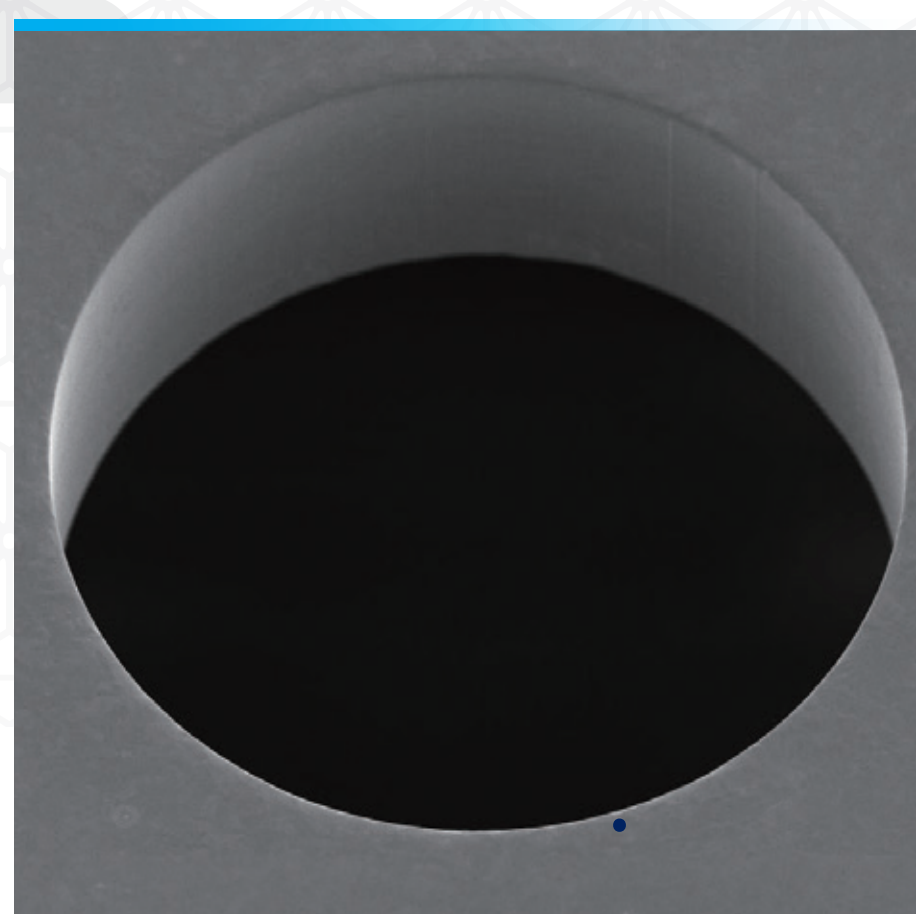
SPEC

Minimum hole diameter $\phi 0.5\mu\text{m}$
Accuracy of hole diameter $\pm 0.020\mu\text{m}$
Material metal

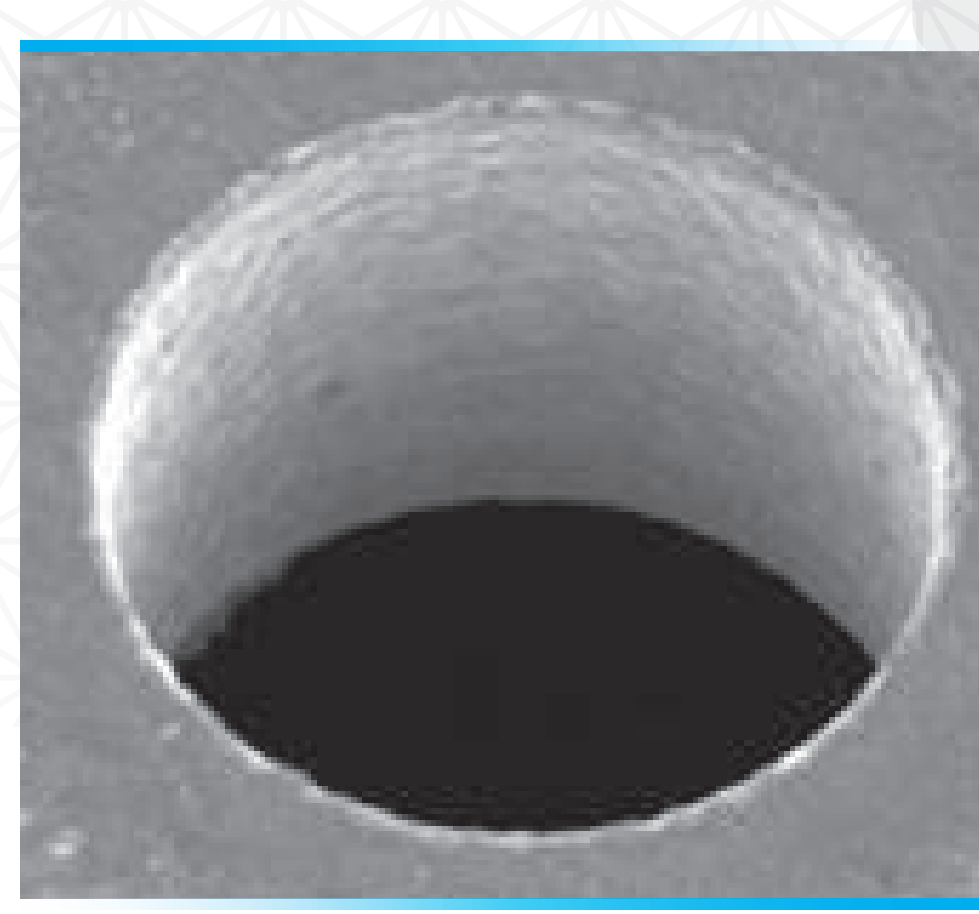
Lineup



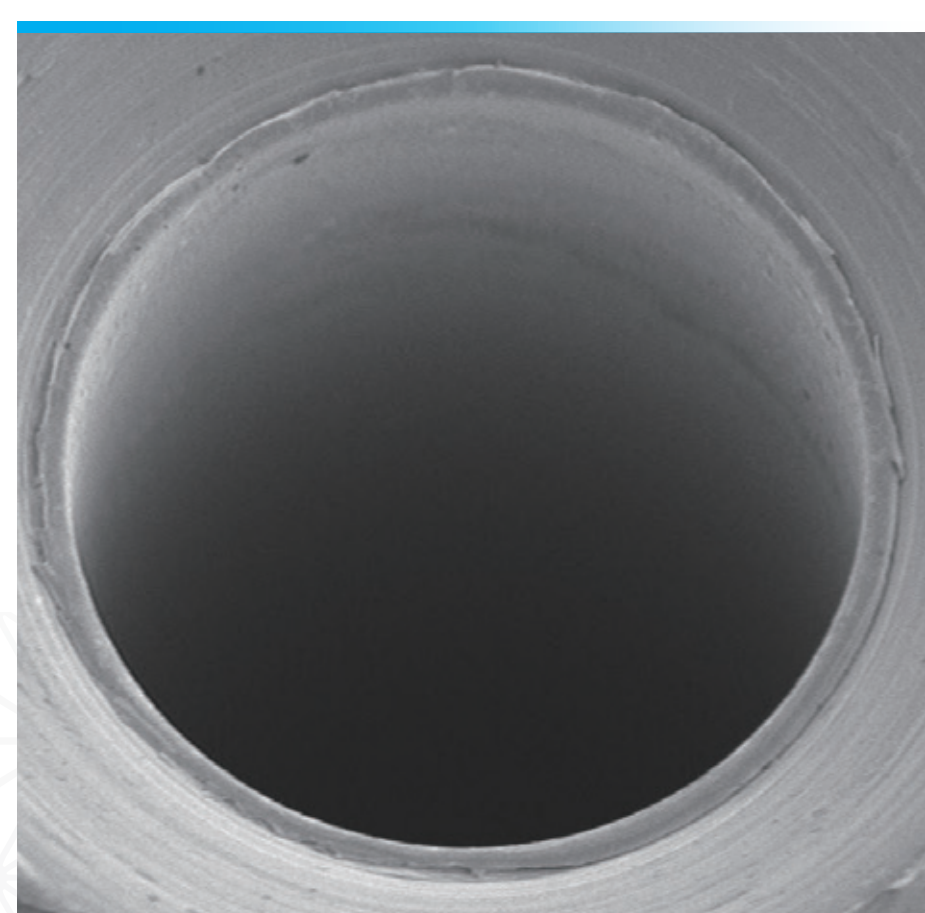
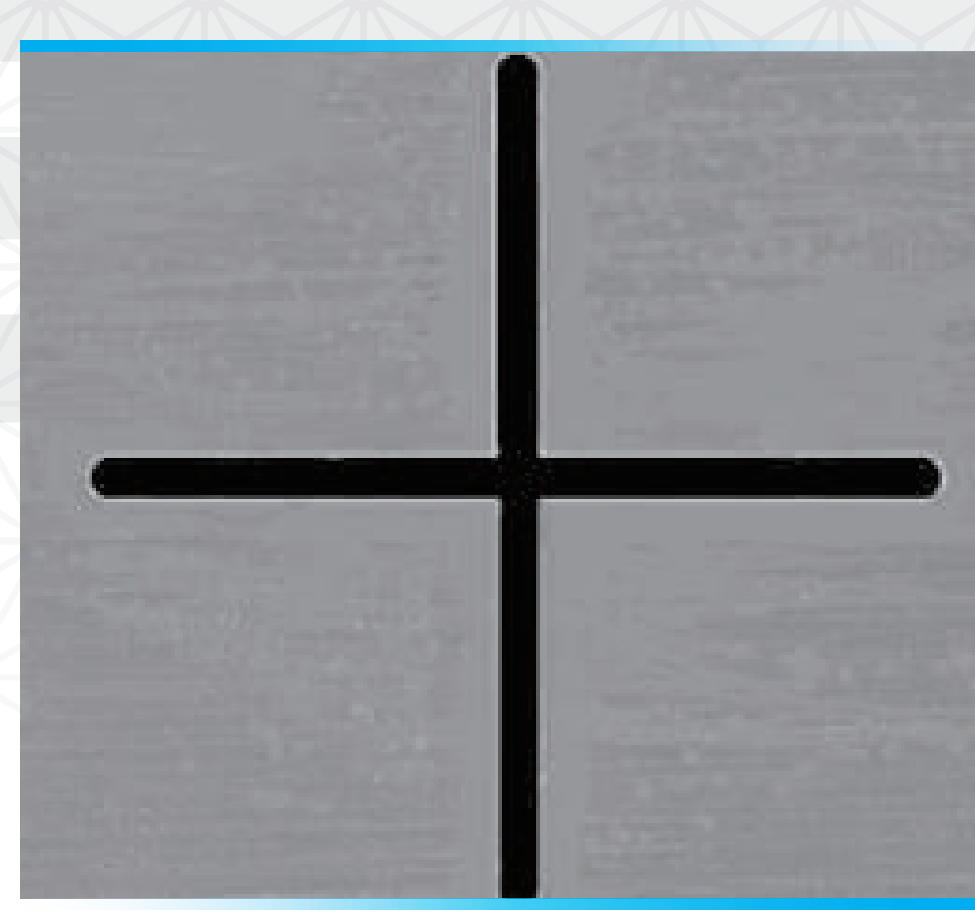
Focused Ion Beam (FIB) Processing
| Diameter: $\phi 0.5\mu\text{m} \sim$



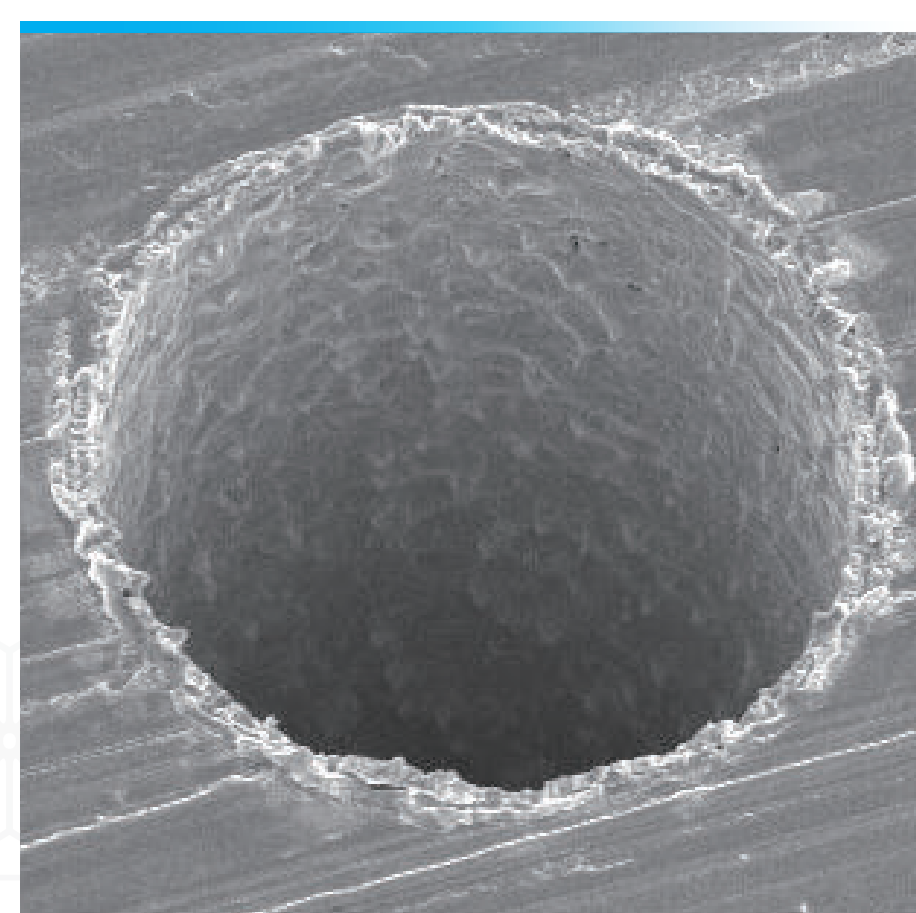
Press Machining
| Diameter: $\phi 10\mu\text{m} \sim$



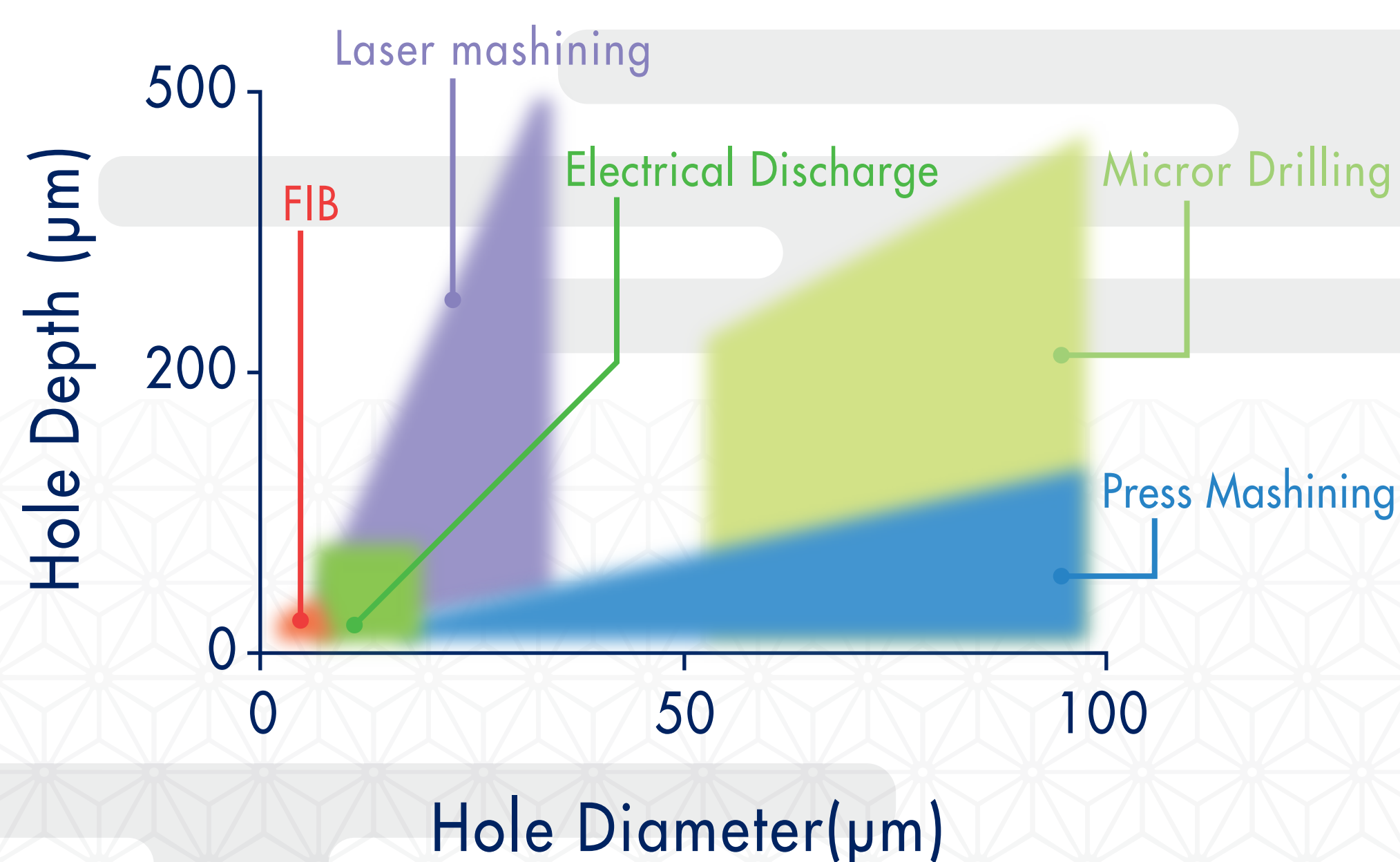
Electrical Discharge Machining
| Diameter: $\phi 3\mu\text{m} \sim$ | Slit width: $5.5\mu\text{m} \sim$
| Slit length: $107\mu\text{m} \sim$



Micro Drilling
| Diameter: $\phi 50\mu\text{m} \sim$



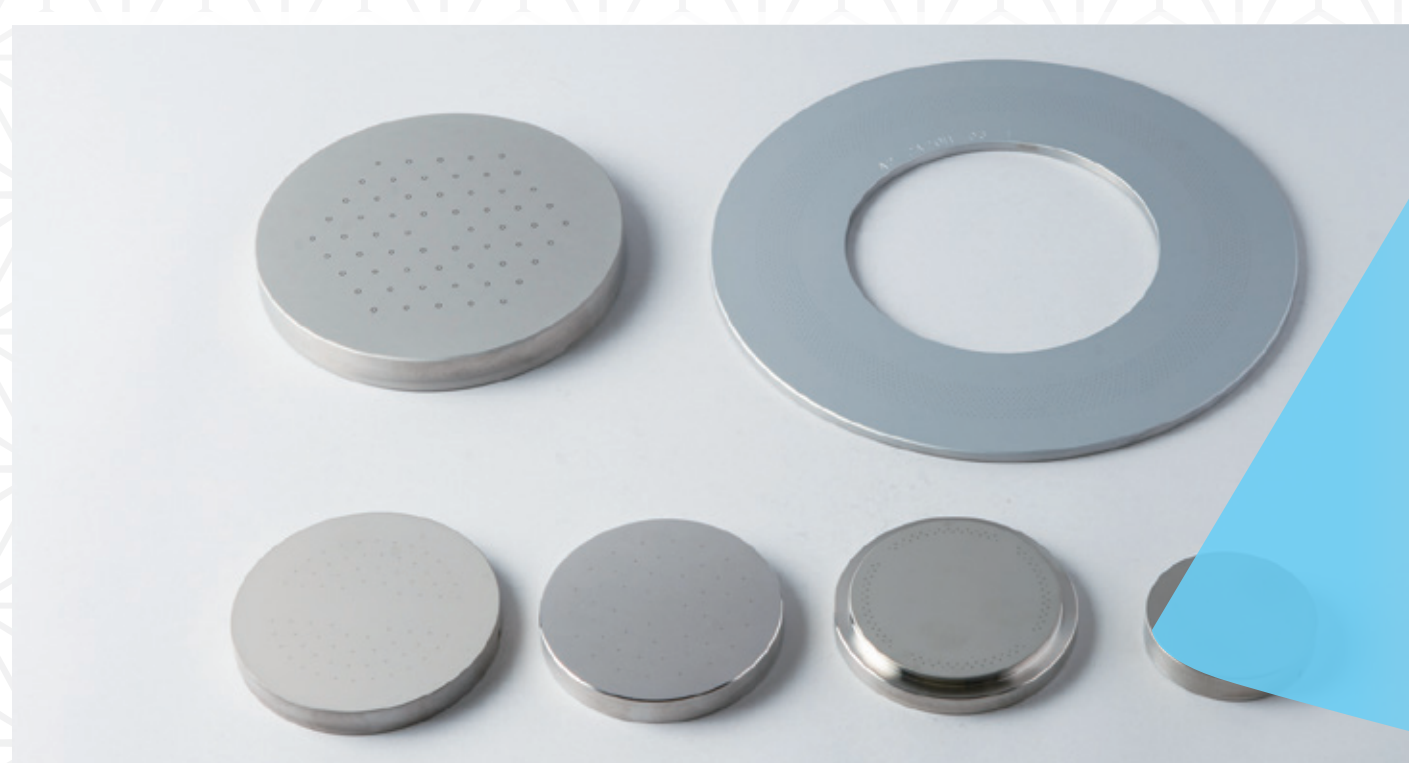
Laser Machining
| Diameter: $\phi 10\mu\text{m} \sim$



Application



| Aperture/Collimator/Orifice



| Spinning Nozzles for Synthetic Fibers

