

Sapphire substrate, sapphire optics, sapphire cutting and drilling

POSTED ON [MARCH 19, 2018](#) BY [ADMIN](#)

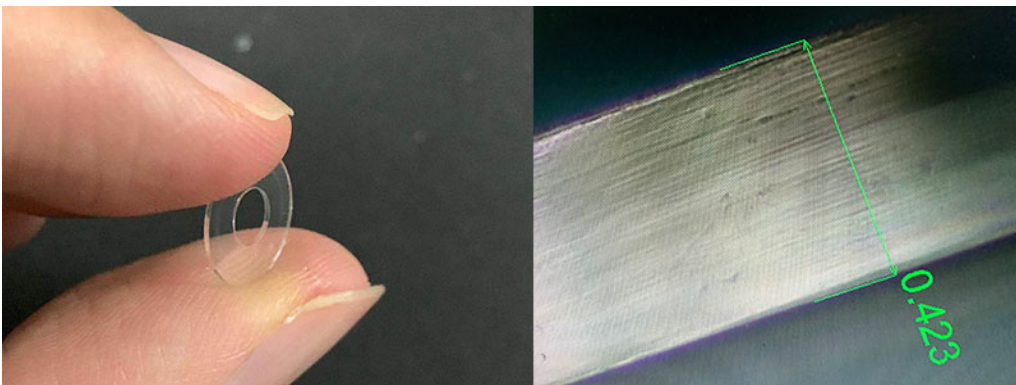
We provide custom processing service of sapphire parts, especially the micro features for high end application.

Min feature size: 0.01mm

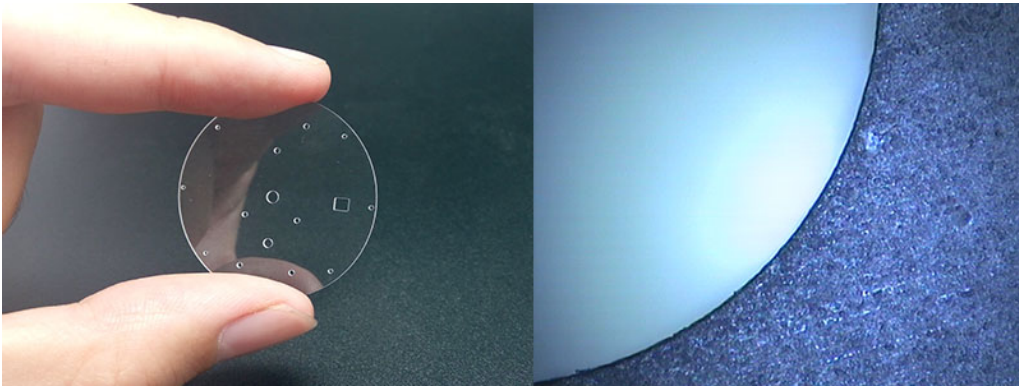
Could be any shapes: circles, triangle, rectangle, hexagon, polygon or any shape in CAD

Tolerance: 5~20um depends on dimension

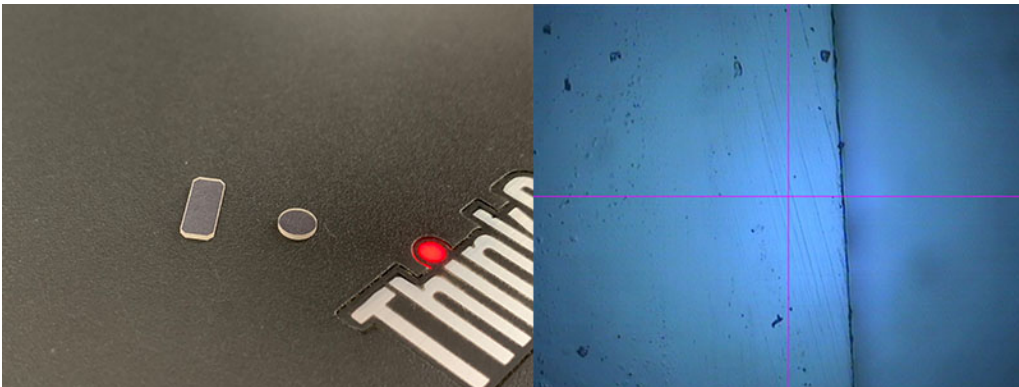
We also sell raw material and sapphire wafer of different polishing requirements



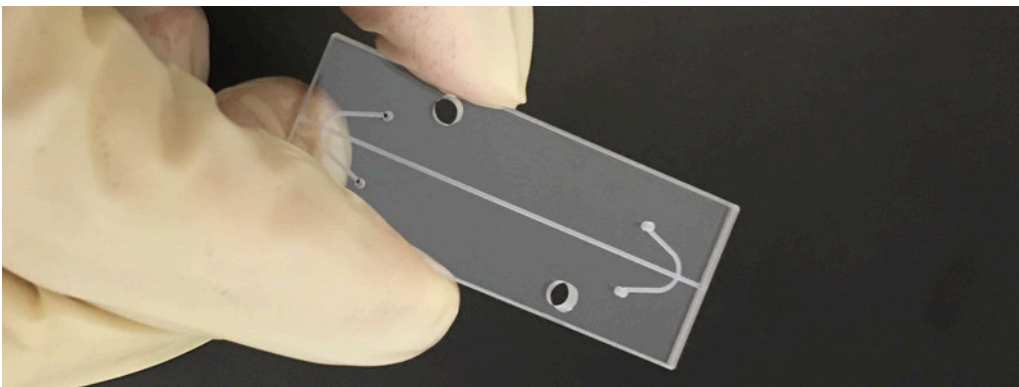
Sapphire cutting and sidewall polishing quality



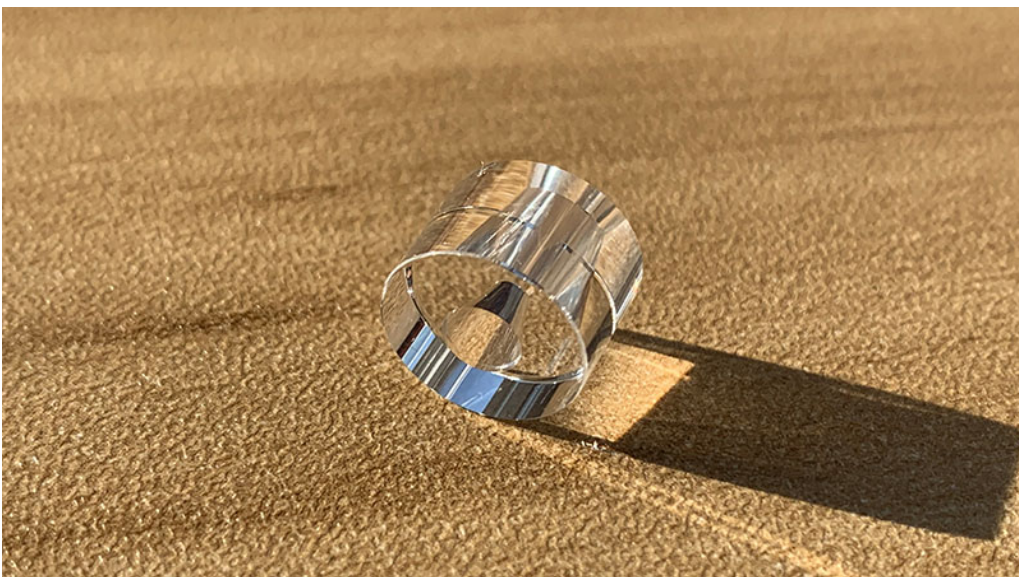
Sapphire watch cover cutting & no chipping cutting quality



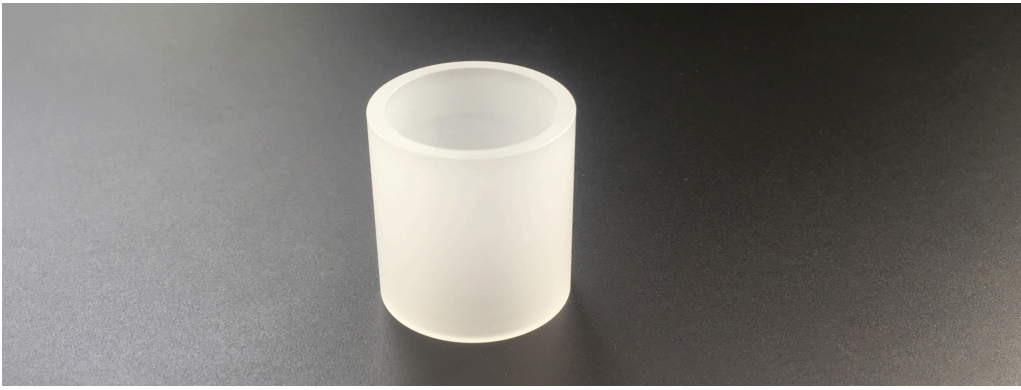
Sapphire made optics & edge quality



Microfluidic Parts made by sapphire



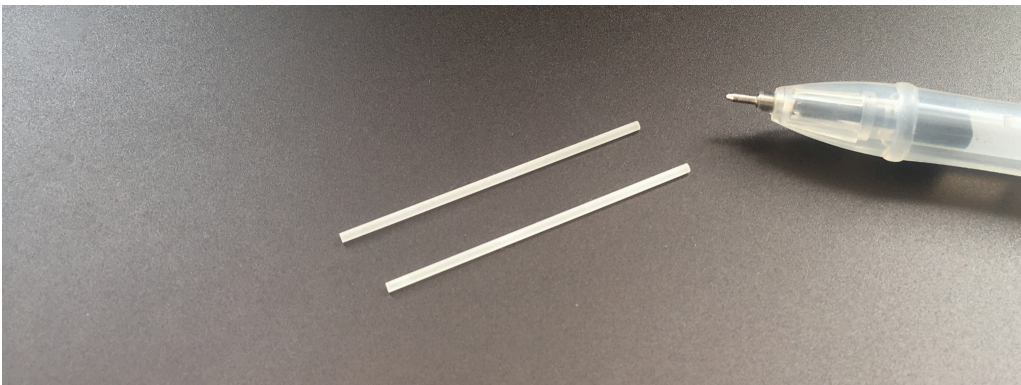
*10*10mm cylinder sapphire machining and polishing*



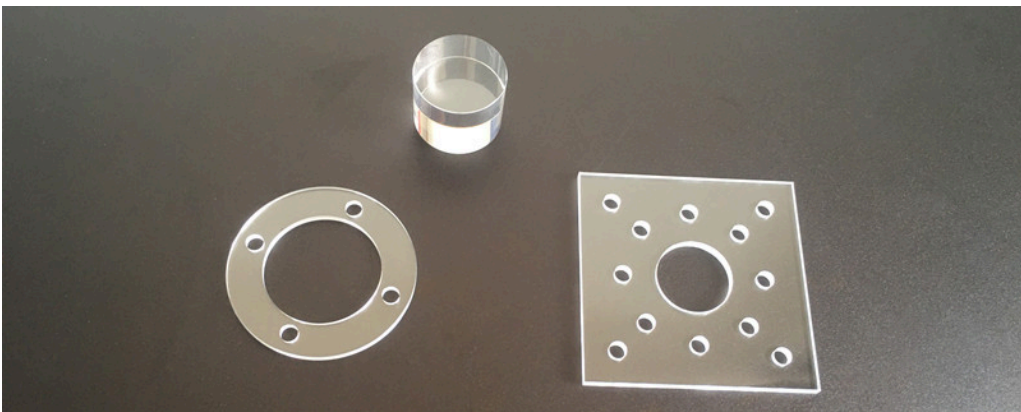
Sapphire Tube machining



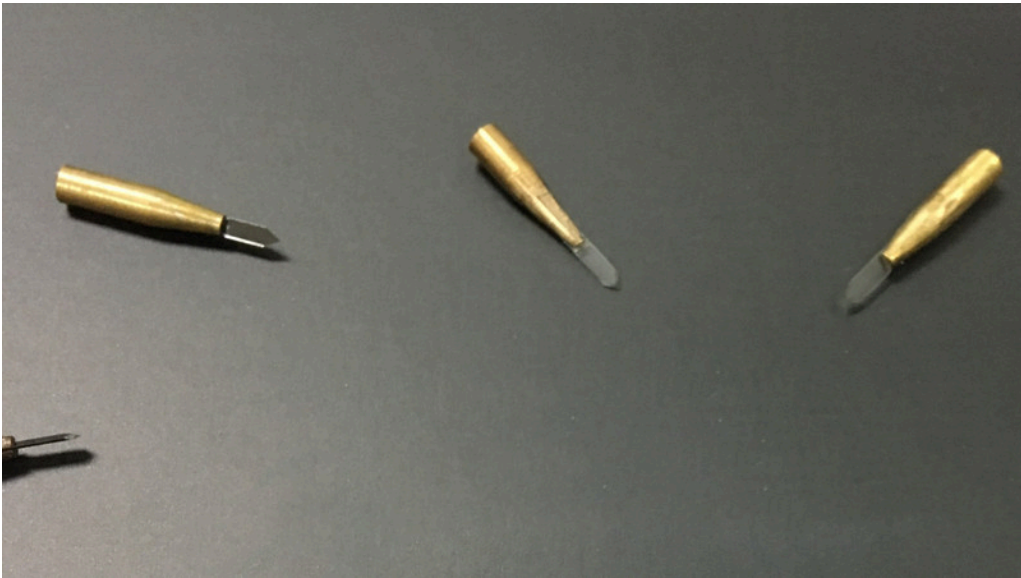
Customized Sapphire Tubes for Sensor



*1*35mm sapphire rods*



Customized Sapphire Parts



Customized different sapphire blades, no chipping under 500x



Small Sapphire Beads



Custom Sapphire Parts



Custom Sapphire Spacers and Rings, Sapphire drilling and polishing

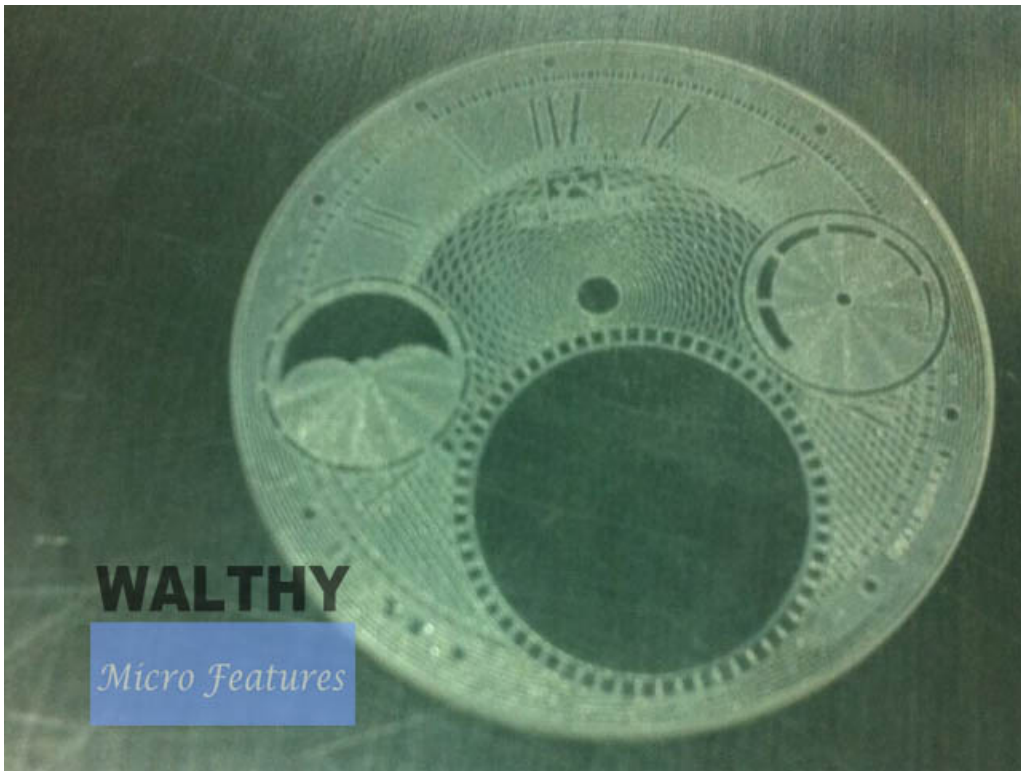


Sapphire substrates for LED packaging [Click here to know more cases of packaging substrates](#)



*0.6*0.6*0.6mm sapphire cube with wineglass-shape through hole drilling*

[Click here for more micro drilling solutions](#)



Sapphire engraving for customized watch assembling

[Click here to know more about glass and quartz micromachining jobs!](#)

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 micro hole micro milling microplate micro
 structuring micro texturing PI plastic marking polyimide
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 etching small holes small vias substrate TCO layer
 removing

CATEGORIES

Ceramics

Glass

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Semiconductors

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WALTHY SUBCOMPANIES**CustomFluidics**

Customfluidics A sub company of Walthy, focus on



custom microfluidics solution, including consulting, design and manufacturing solutions



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