

ODM98-CUS

<https://www.gigahertz-optik.com/en-us/product/odm98-cus>

Product tags:



Description

Gigahertz-Optik GmbH offers full custom design and machining service for its ODM98 material.

These services include 3D CAD design work, CNC machine programming using our own design or customer generated design and CNC machining. Small quantities are made using stock raw block or raw plate materials. OEM quantities include custom size raw material for machining time and material cost saving.

ODM98 machining processes include:

- Cutting of machined plates
- 5-axis CNC milling of plates and three dimensional parts
- 2-axis CNC milling of large size plates
- CNC lathe work
- CNC drilling
- Tapping

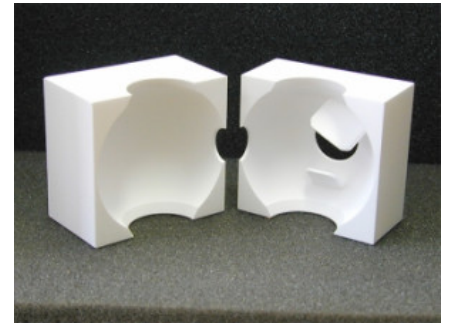
Typical examples of custom design products include:

- Custom size and shape reflectance standards
- 2D reflectors for high power density lamps
- 2D reflectors with adhesive tape
- 3D machined cavities
- 3D machined reflectance standards for spectrophotometer
- Custom size and shaped integrating sphere inserts
- Custom prism shape mounts for diamonds and small parts inspection

Custom design assembly service:

Gigahertz-Optik GmbH offers custom design assembly service including custom design housing and device assembly. CNC machining of plastic and aluminum as well as anodizing and painting of metal components is part of the service.

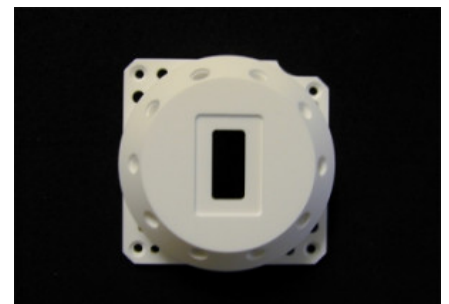
Please contact our sales department so that we can assist you in choosing the best method and finding the best solution for your needs!



Picture 1: Custom Design 4" Integrating Sphere Insert with Integrated Baffles



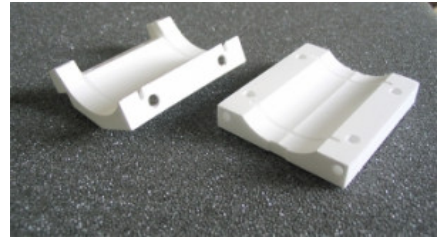
Picture 2: Custom design Prism Container for Diamond and Small Parts Inspection



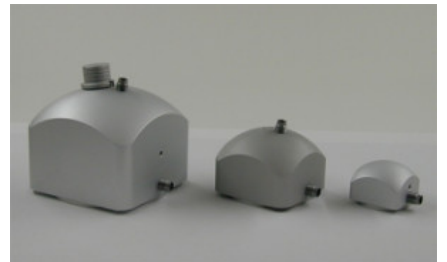
Picture 3: Custom design Integrating Sphere Source Insert



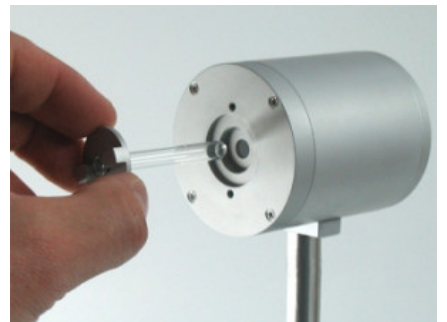
Picture 4: Flow Water Reactor with ODM98 Foil Reflector for Diffuse Light Stimulation



Picture 5: Parts of 3D Formed Cavity



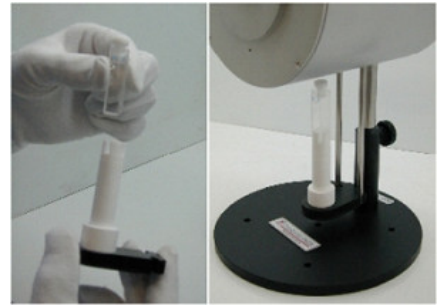
Picture 6: Custom Design Integrating Spheres in 2", 1.5" and 1" Sizes



Picture 7: Stretched Integrating Sphere for Side Emitting Fibers with Protection Insert



Picture 8: Custom Design 10" Integrating Sphere with Nikon Bayonet Source Mount Adapter



*Picture 9: 10 mm x 10 mm Cuvette
Sample Holder*