



Fiberguide Industries

The Fiber Optic Solutions Company



Bundles & Assemblies



- Remote spectroscopy
- Photoinitiated chemistry
- Particle detection
- Remote illumination
- High power laser delivery
- Laser welding, soldering
- Medical diagnostics
- Photodynamic therapy
- Endoscopy

High Power Laser Delivery



- LIBS spectroscopy
- LIDAR laser technology
- Military defense counter measures
- MTHEL airborne laser systems
- Laser surgery
- Photobiomodulation
- Welding, cutting, and peening
- Guidance systems
- Rangefinder / surveying

Vacuum Feedthroughs



- Nuclear plasma monitoring
- Cryogenic
- Semiconductor processing
- Medical
- Marine bulkhead
- Aerospace
- Thin film deposition
- Military defense
- Petrochemical manufacturing

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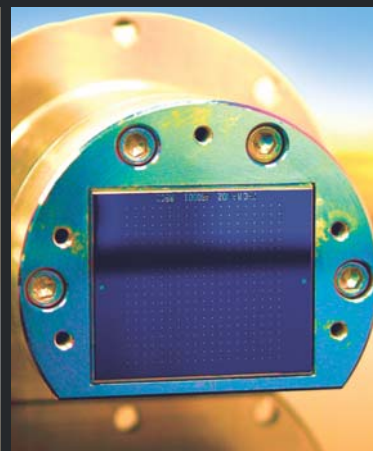
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Collimators & Focus Guides



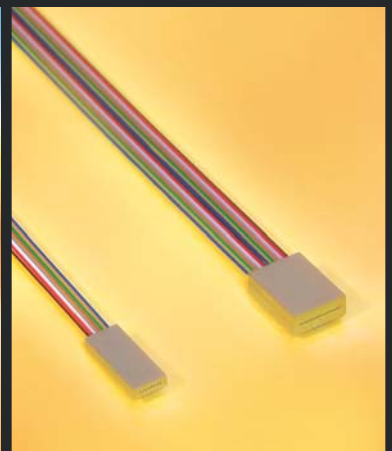
- Fiber to detector coupling
- Source to fiber coupling
- Sensing
- LIDAR
- Spectroscopy
- Laser diode interface
- Free space / fiber optic interface
- Fiber optic device packaging
- General research

Fiber Optic 2D Arrays



- 3D MEMS switch
- Optical crossbar switch
- Fiber optic switch
- Signal processing
- Free space parallel interconnects
- Astronomical analysis
- Military mapping
- DNA micro-array technology
- Optical tomography

V-Groove Arrays



- AWG (Arrayed Waveguide Grating)
- VOA (Variable Optical Attenuator)
- PLA (Planar Lightwave Chips)
- MEMS devices
- FTTH (Fiber To The Home)
- Optical switches
- Splitter / combiners
- Imaging and printing
- Spectroscopy

www.fiberguide.com

FIBERGUIDE INDUSTRIES

