

# Fiber bundles

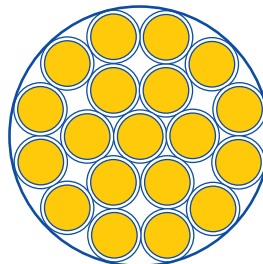
## Multi-fiber assemblies



CeramOptec®'s fiber bundles are designed for superior quality and optimum fiber optic properties. We optimise your bundles for various parameters, including NA and packing efficiency. Our fiber assemblies can be flexibly configured and tailored precisely to your application needs.

### Advantages

- Broad temperature range
- High-temperature ferrules
- Vacuum compatibility
- Radiation resistance
- Maximum fiber efficiency
- Completely in-house production
- Option of fiber sorting



Glued fiber bundles always feature blind spots between individual fibers. That results in a loss of the light input between 25 and 50 percent.

### Options

Available fibers	All fibers from our range
Active bundle surface geometries	Circular   Semi-circular   Square   Rectangular   Line   Ring   Segmented ring
Bundle design	Single-branch   Dual-branch   Multi-branch
Bundle variant	Glued   Fused end
Connectors	SMA   FC/PC   ST and others upon customer request

### Headquarter

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### Production sites

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