FiberTech Optica can design and manufacture a broad range of fiber optic assemblies: patchcords, ruggerized cables, bundles and probes. We pride ourselves on our ability to meet our customers’ requirements. Whether you need one prototype to test a concept or large batch to be incorporated in your products, we are here to accommodate and assist you.

Our assemblies can incorporate a multitude of options:

**CONSTRUCTION**
- Configurations: single, bifurcated, trifurcated, multi-legged
- Fiber ordering: random, randomized, structured, mapped
- Geometries: spot to spot, spot to line, line to line, custom apertures

**FIBER**
- Any of our standard all silica, PCS or HCS fibers
- Glass fiber bundles
- Plastic fibers
- Hybrid designs possible

**SHEATHING**
- PVC furcation tubing (to 85°C)
- PVC coated monocoil (to 105°C)
- Silicone coated monocoil (to 230°C)
- Stainless steel interlock (to 600°C)
- Various other tubing types available

**CONNECTORS**
- SMA-905 (standard and high power), SMA-906, FC, APC, ST, LC
- Custom ferrules in stainless steel, brass, aluminum, ceramics, polymers

**LENGTH**
- Up to 300 meters (1000 ft)
VOLUME PRODUCTION

• quality control reports
• custom packaging
• OEM labels
• serial numbers