Meet the UV Specialist

Fused Silica, FSI Preforms, Specialty Fibers
Enabling high-end photonic devices

Booth # 2530
SPIE Photonics West
The Moscone Center
25\textsuperscript{th} – 27\textsuperscript{th} January 2011
The UV Specialist
Enabling advanced photonics device making

- Semiconductor
- Optics/Photonics
- Laser Display; Other Industry
- Sensors
- Military & Aerospace
- Laser Delivery
- Medical Spectroscopy
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<th>SQ Fused silica</th>
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<td>Step/Graded index preforms</td>
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<td>Process Machinery</td>
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NEW: Synthetic Fused Silica for Fiber Optics

- Ultra-pure synthetic fused silica
- Best preform parameter control
- Excellent transmission performance
Customized, Parameter Controlled FSI Preforms
Best Performance Specialty Fibers

- Step index MMF UV-VIS-IR
- HPSC - high power small core fiber
- j-NCS - non-circular shape fiber
- Active & passive fibers for fiber laser
- PSHC - hard clad fiber
- Radiation hard fiber
- HTC - high temperature fiber
- Sensor fibers
- Select cut-off SMF
Solarization resistant fiber

96% to 86% transmission stability under UV exposure
Best German Quality
Expertise in Fiber Make & Draw

- Own preform manufacturing
- High-speed fiber production
Reliable Delivery & Service