



OG-470 SPCVD EQUIPMENT

Preform manufacturing for specialty fiber

SURFACE PLASMA CHEMICAL VAPOR DEPOSITION

- ▶ No moving parts, plasma column moving at high speed
- ▶ Extremely thin deposition layer at one pass
- ▶ Graded index pure silica core - fluorine doped cladding preforms
- ▶ Nitrogen doped preforms
- ▶ Rare earth doped preforms



Optogear
works in close
cooperation
with **globally
leading** research
groups

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Preform manufacturing for specialty fiber



- ▶ Manufacturing of new preform types
- ▶ Superior refractive index profile control
- ▶ Excellent deposition efficiency