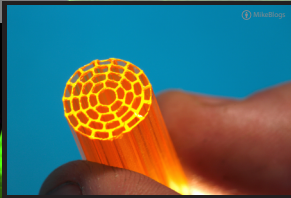


Photonic Integration for Sensing

Structural Engineering

Angular deformation sensors
Strain/pressure sensors
Temperature sensors
Elongation sensors
FBG Interrogators
Vibration sensors

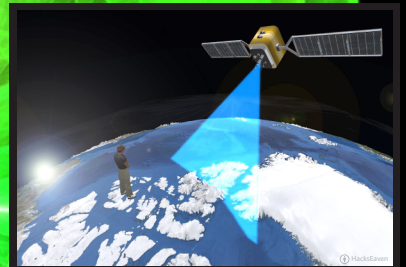
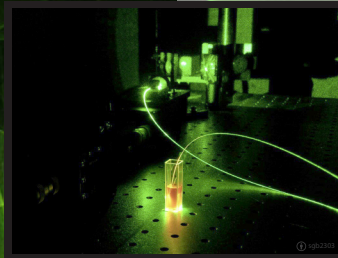


LIDAR
Optical Gyroscopes
Optical Accelerometers
Multi-wavelength imagers
Vehicle health monitoring systems
WDM avionics interconnection networks

Transport and Aerospace

Chemical Sensors

Fluid composition monitoring
Gas and Liquids pollutants
Atmospheric chemistry
Photoacoustic sensors
Chemiluminescence
Colorimetric probes
Explosive detection
Phosphorescence
Fluorescence
PH changes



Flow meters
Oil infrastructures
Photovoltaic sensing
High-power electrical sensing
Wind blade/turbine monitoring

Energy and Utilities

