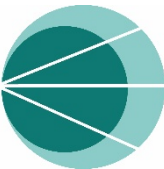


FOS
Inon optics

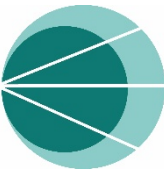


Φως Ινών
greek (fos inón)

Light Fiber

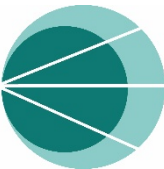


FOS Inon Optics is specialised in the production of optical fiber bundles and cables for wide industrial and scientific applications.



Who we are

- **know-how about**
 - VIS application
 - UV and UV-C wavelengths
 - NIR/IR applications
 - Custom made assemblies
- **Products**
 - Fiber cables
 - Sorted bundles
 - Arrays
 - harsh environments
 - Laboratory condition assemblies



we work with

- **Sources**
 - Borosilica
 - PMMA aka POF
 - Pure silica/silica
 - Solarizate fibers

- **Markets**
 - Spectroskopy
 - Microskopy
 - Fluorescence applications
 - Deep space applications
 - High temperature
 - Welding and curring
 - Defence and Industry



fiber optics beyond

„We are founded in Germany in 2019, as a high-end specialist for fiber optic assemblies.“

- Stefan Düber, CEO

What makes FOS Inon Optics stand out from other optical fiber manufacturers? It's not just our use of high-quality fibers, our proprietary manufacturing process, or that you'll find our products performing in multiple applications across a broad range of industries. The FOS Inon Optics difference is our ability to deliver effective fiber optic solutions to our customers - even if they have never used fibers before.

One secret to our success is an experienced management team and client-centric corporate structure. Both allow us to focus on finding the best possible solutions to our client's needs. Quality, cost-efficiency, innovation, and performance: these are the hallmarks of FOS Inon Optics.



set up

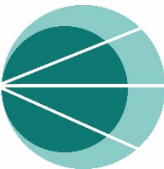
- Two offices, in the region of Siegen
 - Main office, DE-Wilnsdorf
 - Laboratories and Warehouse, DE-Siegen
- 9 Employees

2 Technicians

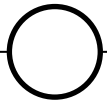
1 Administration

2 Sales and Back-Offices

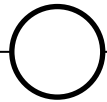
4 Production



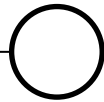
FOS Inon specialized
in design and producing
a wide range of custom
Products.



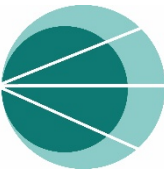
Fiber bundles



cables



custom setups

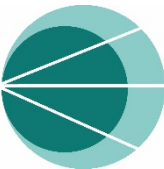


- PMMA

we support different bundle and fiber diameters and offer customized ferrule designs



- Borosilica for
VIS and illumination applications:
we support different bundle and fiber diameters and offer
customized ferrule designs



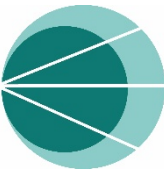
- Pure silica/silica assemblies
 - Bifurcated bundle
for example: with different core sizes, lengths, and protection tubes
 - Core size 90 μ m-2000 μ m
 - (wavelength: 190nm -1200nm, 400nm – 2200nm)
 - Available Jackets:
 - Polyimide, Arcylate, Tefzel, Nylon



Quality control and testing



FOS Inon has its own independent production Quality Control, which will make sure that the requirements stated in technical drawings have been met accordingly.





FOS
Inon optics

contact

main office:

T: +49 271 67 34 67 03

E: info@fosoptics.de

address:

Charlottenhütte 40

57080 Siegen

GERMANY