

Photonics Division



- Laser & Light Sources
- Laser Safety
- Scan Heads & Galvos
- Shutters
- Laser Power Supplies
- Optics
- Light Detectors
- Opto Mechanics



BFi OPTiLAS, a member of the Acal Electronics group, is a pan-European technical distributor of specialist products and services including design-engineering support, to the electronics and photonics markets.

BFi OPTiLAS focuses on niche technology products such as magnetic components, electro-optics, imaging, fibre-optics, RF & microwave and other speciality components, systems, assemblies and metals.

Our manufacturer trained, technically qualified Field Sales Engineers will be able to assist you in all aspects of your design, enabling you to turn your ideas into reality.

Served by our modern ISO 9001:2008 approved logistics centre, BFi OPTiLAS is able to offer a variety of client specific logistical services including : VMI (Vendor Managed Inventory), EDI processing, tape and reeling, customer-specific bar-coding, Kan-Ban/ship-to-line processes, kitting and assembly and flexible shipping arrangements.

For device selection advice, specific component details and sales enquiries, see how BFi OPTiLAS can help.

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FS 26135

Photonics Division



Laser & Light Sources



Fibre Power

- Fibre Lasers
 - Pulsed and Modulated for Industry
 - High Repetition Rate for Printing
 - Miniaturised for LIDAR
- Doped Fibre Amplifiers



- DPSS Lasers
 - Q-Switched & CW
 - UV-NIR



PHOTONIC PRODUCTS

- Visible Laser Diode Modules
 - Alignment, Optical, Circular
 - Line & Cross Generators



- Precision Lamps
 - Halogen, Incandescent
 - HPX, Sölarc, Cogent, Xenon



Laser Diode Incorporated



- High Power CW Lasers
- Pulsed Laser Diodes
- GTDR Instrument Lasers
- Telecom Lasers & Receiver Modules

Scan Heads & Galvos



- Galvo Scanners
 - 2D & 3D Scan Head Systems
 - Comprehensive Control Software

Shutters



- Electro Mechanical Shutters
- Shutter Drivers

Laser Power Supplies



a HEICO company

- Laser Power Supplies & Drivers
- Laser Electronic Modules
- OEM & Military Solutions



Laser Diode Instrumentation & Test Systems

- High Power Laser Diode Control
- Multi-Channel Laser Diode Controllers
- Laser Diode Mounts

Laser Safety



- Laser Safety Eyewear
- Windows
- Laser Safety Curtains & Barriers

Optics

Our Optics Capabilities :

- High Damage Threshold Optics
- Lenses & Mirrors
- Beam Splitters & Filters
- Polarizers & Waveplates
- Etalons
- Beam Expanders
- F-Theta Lenses
- X-Ray, UV, Visible, IR, CO₂
- Light Shaping Diffusers
- Beam Shaping
- Standard & OEM Solutions
- Opto Mechanics

Our Optics Partners :



A Division of Princeton Instruments



Light Detectors



- Detectors & Photodiodes
- Custom Opto-Assemblies
- PCBA & Manufacturing Services

AMPLIFICATION TECHNOLOGIES

- Discrete Amplification Photon Detectors
- Photon Counting Modules

www.photonics.bfioptilas.co.uk
www.spectroscopy-bfioptilas.co.uk

www.optics-bfioptilas.com
www.galvanometers.bfioptilas.com

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