

Georgia produces optical modules



Overview

OFS is an American technology company known for designing and manufacturing. Since the mid-2010s, the company's headquarters in was used as a film studio.

Article Overview

Technica-Atlanta Labs in Georgia manufactures advanced optical modules, including Fiber Bragg Gratings and optical sensing instruments.

Technica-Atlanta Labs Overview

Technica-Atlanta Labs, located at 3355 Lenox Road, Atlanta, GA, focuses on the development and manufacturing of Fiber Bragg Gratings (FBGs) and optical sensing instruments. The facility is equipped with Femtosecond laser technology, 3D ultra-high precision optical alignment systems, fiber processing capabilities, and advanced optical measurement instruments, enabling production for extreme environments, including high temperatures up to 1000°C, cryogenic temperatures down to -270°C, and radiation-prone conditions. The lab also produces M-Series Optical Sensing Interrogators, supporting both research and industrial applications in optical sensing .

Products and Applications

Technica's optical modules include:

- Fiber Bragg Gratings (FBGs): Used for precise sensing in temperature, strain, and pressure monitoring.
- FBG Arrays and Packaged FBG Sensors: Designed for complex monitoring systems...

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Sales of publicly traded manufacturers of optical components and modules reached just \$8.9 billion in 2021. The net income of the

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In February 2024, NTIA said most of the fiber broadband equipment for the BEAD program—including optical fiber,

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OFS (company)

OFS is an American technology company known for designing and manufacturing fiber optic solutions. Since the mid-2010s, the company's headquarters in Norcross, Georgia was used as a film studio.

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Fiber Optics in or near Georgia (GA) on Thomasnet

Custom manufacturer of optics for medical and consumer electronics sectors. Products include optical devices, micro-optics, micro

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Optical Modules Market Size, Growth Trends & Forecast

Optical Modules Market size was valued at USD 3.5 billion in 2025 & is estimated to reach USD 8.2 billion by 2034,

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List Of Optical Products Manufacturers in Georgia

How many Optical Products Manufacturers in Georgia have phone number lists and emails? There are 5 Optical

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Qcells begins solar cell manufacturing in Georgia

Qcells has started solar cell production in Catersville, Georgia, advancing the nation's only fully integrated solar

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OFS expands its fiber manufacturing plant in Norcross, Georgia

OFS has been investing in optical fiber and fiber optic cable manufacturing in Norcross, Georgia, including a \$139

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Optical Modules Market Research Report 2034

Optical Modules Market Outlook 2025-2034 The global optical modules market was valued at \$14.8 billion in 2025 and is projected to

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The company primarily produces fiber optic network chassis, industrial laser modules, and patch cables. It also offers optical

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10 companies in the optical transceiver industry chain 2024

To help you choose the best partner, this article will analyze and introduce 10 companies in the optical transceiver

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Georgia Optoelectronics Market (2025-2031) | Value & Forecast

Leading players in the Georgia optoelectronics market include IPG Photonics, Acuity Brands, and Nanolumens. IPG Photonics is

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Top 10 Optical Transceiver Manufacturers in the World (2026)

Sourcing optics for your data center? Discover the top 10 optical transceiver manufacturers in 2026. Compare global giants and

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Optical Transceiver Companies

Cisco Systems, Inc. offers optical transceiver modules used in various networking applications, ranging from campus to data centers

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Top 24 Fiber Optic Cable Manufacturing Companies

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