Founded in 2001, GLsun focuses on the development of semiconductor full process technology platform for the industrialization of optical chips, including optical chip simulation design, Epitaxial growth MOCVD, Grating manufacturing, Dielectric film deposition, Nano photoetching, Metal evaporation, Chip thinning, Mirror coating, Cleavage test, Chip packaging, etc and other dozens of manufacturing procedures. GLsun has mastered the core key technology of each process, has epitaxial growth MOVCD technology and quantum well nanotechnology, and has grasped domestic leading manufacturing processes such as 3-inch holographic exposure grating. We can not only develop and manufacture independently, but also undertake all stages of OEM from design to manufacture. Independent R&D and production and opening-up services have effectively filled the domestic gap in this field.

With widely production portfolio, our products including DFB/VCSEL LD chips (2.5G~25G), MPD, PIN/PD, APD chips (2.5G - 25G), TO CAN (TO46/TO56/TO38), 20 years raw manufacture experiences of high data rate passive optical devices and modules (FSI/Optical Switches/CWDM/DWDM/Circulators/Bypass Modules), customer designed modules, transmission, monitoring and system protection equipment, etc.

Passed ISO9001, ISO14001, RoHS, GLsun offers high quality products and services for well-known enterprises at home and abroad, enjoying a good reputation and high brand awareness in the industry.
Development Story

- Initial GLsun S&T Zone was completed in National High-Tech Industry Park of Guilin, west city of China
- Optical switch product innovation and export projects awarded the National Torch Plan
- Listed in the New OTC Market
- Establish Lasercom and Optoseal
- GLsun Founded
- Adjust business strategy and focus on semiconductor optical chip (DFB laser chips) industry
- Second phase of GLsun S&T Zone was completed
- Establish GLsun Science and Tech Group Co. Ltd, an era of group operation
- Establish more subsidiaries: GLsun Optics, GLsun Integrated
- Set up an Opto-electronic College focus on communication technology with Guilin University of Aerospace Technology
Company Structure

Shareholders

Supervisory Board

CEO

Board of Directors

Business Group
- Lasercom
- Chip-Tek
- Optoseal
- GLsun Optics
- GLsun Integrated

Management Center
- Financial Management
- Marketing Management
- Supply Chain Management

Group Functions
- Human Resources
- Research & Development
- Project
- Strategy Marketing
- Quality
Business Group

- **Lasercom**: Optical chip design, development and production.
- **Chip Tek**: Optical coating, optical chip cleavage testing.
- **Optoseal**: Optical chip packaging and testing.
- **GLsun Optics**: Developing and producing of high-speed optics, system optics and power optics.
- **GLsun Integrated**: Optical passive device, modules and rack mount.

www.glsun.com  info@glsun.com
At Lasercom, we strive to become the world’s premier semiconductor laser diode company. We own and operate a 3000m² III-V Fab, with full range of capabilities from chip design, epitaxy, and wafer processing to testing. Our products include 2.5Gbs, 10Gbs, 25Gbs to 40Gbs laser diodes and EML.

**DFB Laser Diode Chips**
Chip-Tek is a joint venture of China and Taiwan, mainly engaged in the OEM of LD facet coating, bar cutting cleavaging, bar and chip form testing. We introduce the technology team from Taiwan, providing professional and experienced OEM services. We committed ourselves to building the world's first OEM factory of chip back-end process.

Production

· MPD Chip
· PIN PD / APD Chip (2.5G - 25G)
Established in September 2016, which is a high-tech enterprise engaged in R&D, production and sales of photodiode, laser, optical communication active component and optical integration technology. Optoseal has first-class High-tech packaging equipment and R&D technical team in the communications industry. Products involve PON network, intelligent interconnection, cloud computing and other fields.

**Application**

**TO46**
- 2.5G APD
- 2.5G super TIA

**TO56**
- 2.5G 1310nm DFB/LD
- 10G 1270nm DFB/LD

- Optical Receiver/Optic Modem (ONT)
- 1550 nm Optical Amplifier/Optical Transmitter
- Optical Transceiver SFP/SFP BIDI/COPPER
- OLT Equipment in PON
GLsun Optics is a wholly-owned subsidiary company of GLsun Group. GLsun Optics focuses on the R&D, manufacturing and sales of optical products, which involves multiple product directions of high-speed optics, system optics and power optics.

**High Speed Optics**

- Free Space Isolator
- Isolator with Receptacle
- In-Line Isolator

**System Optics**

- CWDM/DWDM
- CWDM/DWDM Module
- CCWDM
- Optical Circulator

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With almost 20-year efforts, GLsun Integrated has integrated the advantages of all basic resources to focus on development and production of all kinds of optical devices, integrated modules and line card/equipments, to provide one-stop services on OEM or ODM optical communication products, and to offer professional solutions in optical network applications. We now have four production lines: Optical Switch, MEMS, Integrated Module and Rack Mount.
Integrated Module

Optical Switch Module

WDM Module

Rack Mount

Rack Mount Optical Switch

Cable Monitoring Equipment

Bypass Optical Protection

Transmission / Protection / Monitoring
Patents
Application

- 5G & Optical Telecom
- Data Center
- Laser Communication
- AI & UAV Monitoring
- VR Virtual Reality
- Autonomous Driving
- Laser Treatment
- Laser Processing