Corporate Background

- Founded in 1985;
- Corporate headquarter located in Ottawa, Canada;
- Manufacturing facility in Ottawa/Canada, Izmir/Turkey and Jiaxing/China;
- Seven Product Groups: Laser-to-Fiber Delivery Systems, High Power Fiber Optic Components, Polarization Maintaining Products, Attenuators, Opto-Electronic Packaging, Fiber Optic Test Equipments, and Fiber Optic Sensor Systems;
- Sales offices in Canada, USA, Europe, Turkey and China.
Corporate Statements and Quality Policy

**Our Vision**
- Be the preferred supplier of choice
- Capture and expand market share
- Maximize shareholder value

**Our Mission**
To become the leading provider of innovative optical products to telecom to non-telecom sectors

**Our Core Value**
- Leadership
- Teamwork
- Boldness
- Commitments
- Innovation
- Rewards

**Our Quality Policy**
Provide our Customers with a competitive advantage, leveraging performance, price and delivery, through a continuous process of Quality advancement in all areas of our Company

Communicate effectively to our Customers, Suppliers and Shareholders our commitment to Quality, continuous improvement and to abide by any applicable requirements

Promote opportunities of professional development for all members of our company through education, training and personal challenge
Company Profile

Over 450 employees worldwide:

OZ Canada
250+ employees

OZ China
120+ employees

OZ Turkey
80+ employees
Company Profile

- Advanced Proprietary Processing Technology
- ISO9001:2015 Certified
- Broad Patent Portfolio
Company Profile

*OZ Optics is lead by an experienced team:*

- Ömür Sezerman, Chairman, President & CEO
  - Founder and CEO since inception (35 years)
- Zahide Sezerman, VP of Human Resources
  - With OZ Optics since inception (35 years)
- Garland Best, VP of Components Division
  - 28 years at OZ Optics
- Gordon Youle, VP of Test Equipment Division
  - 21 years at OZ Optics
- Martin Powell, Operation Manager
  - 16 years at OZ Optics
- Metin Sezerman, General Manager of OZ Turkey
  - 19 years at OZ Optics
- Bing Li, General Manager of OZ Optics China
  - 16 years at OZ Optics
Company Profile

Experienced and well-trained staff in following fields:
- optical, mechanical, electronics & software

- **CNC Machine Shop**
- **Femto-Second Laser Lab**
- **AR Coating**
- **Clean Room**
- **Laser Conditioning/Cleaving**
Core Competencies

* Pioneer in Polarization Maintaining (PM) Components
* Leader in Wavelength Flattened, High Power & Low PDL Components
* Leader in High Power Fiber Optic Delivery Systems
* Custom Test Equipment, Including Polarization Test Equipment and FTTH Equipment
* Widest Range in Attenuator Product Offering
* Fiber Optic Distributed Strain and Temperature Sensors
* Complete product line for OCT applications & 2 Micron
* Now available: Bias Controllers, Spectrometers, Optical Noise Generators and Broadband Polarization-Entangled Photon Source,
Leading Technology

Three Product Groups

- Fiber Optic Components, 85%
- Optical Test Equipments, 10%
- Fiber Optic Sensor, 5%

Over 1,000 Products

Leading Edge R&D

Shop ozoptics.com
www.ozoptics.com
Leading Technology
Innovative Products
Industry Standards

All products manufactured are in strict accordance with international industry standards:

- Qualified for F35 JSF and F18 Program
- Telecordia Compliance
- CE Compliance
- RoHS Compliance
- REACH Compliance
- ISO 9001:2015 Certified (Canada, China and Turkey)
- Controlled Goods Directorate Registered
Using our strong direct sales and distributors, we address the following markets:
By leveraging the technology and expertise gained since its inception, OZ Optics has attracted a broad range of customers in the telecom / datacom, medical, military, security, industrial, construction, aerospace, power utilities, petrochemical and educational sectors.
## Marketing Strategy

### Global Sales Network

OZ Optics has resellers and distributors in over 30 Countries & Regions with over 10,000 customers worldwide:

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Marketing & Operation Strategy

Competitive Advantage

- Exceptional Quality And Service
- Extensive Experience In Fiber Optics Manufacturing
- Superior Technology Innovative Engineering
- Competitive Pricing
- Global Presence

Success
Branch Network

OZ OPTICS CANADA
(Headquarters)

OZ OPTICS TR
(Turkey Factory)

OZ OPTICS CHINA
(Jiaxing Factory)
Facility - Ottawa Headquarters

- 60,000 sq ft. – Manufacturing and R&D Facilities
- 15,000 sq ft. – Admin, Sales and Marketing
- 15,000 sq ft. - Training and Fitness Facilities
Branch Network

Facility - Ottawa Headquarters

Production Area

Training Centre Building

Meeting Room

Swimming Pool
Branch Network

Facility - Turkey Factory

Izmir, Turkey

- Operational since 2000
- 33,000 sq ft. Manufacturing Facility
- Located in Free Trade Zone
- Low Tax Rates
- Sub Component Parts Manufacturing
- High Quality Labor
Branch Network

Facility - China Factory

Jiaxing, China

- Operational since June 2010
- Wholly Foreign Owned Enterprise
- Cost Effective Manufacturing
- High Quality Labor
- Supply Chain Integration
Branch Network

Facility - China Factory

Jiaxing, China

- Located in Economic Development Zone
- 4000+ sq meters - Total Area
  - 500 sq meters - Admin, Sales and Marketing
  - 3500 sq meters - Manufacturing Area
  - 500 sq meter - Class 10,000 Clean Room
  - 300 sq meter - ESD Working Area

Branch Network - China Factory

Jiaxing, China
OZ Optics China

Zhejiang OZ Optics Technologies Co., Ltd

- Operational since June 2010
- Wholly Foreign Owned Enterprise
- NPI & Production Line Setup
- On-site Training by OZ CND
- Began Mass Production in September 2010
- Completed Main Facility Expansion in 2019
Fiber Optic Attenuators

OZ Optics Offers the Broadest Range of Attenuator Products on the Market.

Competitive Advantages:

* High Power Handling Capability: Up to 10 Watts CW at 1550nm
* Wavelength Flattened Response Over the S, C & L Bands (1470-1620nm)
* Available from 350 nm – 2000 nm wavelengths
* Very Low Polarization Dependent Loss (PDL): As low loss 0.01dB
* High Volume Manufacturing Capability
* Exceptional Quality
* Superior Service
* Low Cost
Inline Variable Attenuators

* 0.6dB to 80dB Attenuation
Range SMF, PMF & MMF

* Available from 350 nm – 2000 nm wavelengths

* Up to 10W Power, Flat Wavelength Response

* As low as 0.01dB PDL

* High Power Version up to 10 Watts at 1550nm

* Meets Telcordia Specifications
Miniature Inline Variable Attenuators

* 0.6dB to 80dB Attenuation Range SMF, PMF & MMF
* Available from 350 nm – 2000 nm wavelengths
* Up to 2W Power, Flat Wavelength Response
* As low as 0.01dB PDL, Meets Telcordia Specifications
* Ideal for patch panels, DWDM Systems
Inline Neutral Density Variable Attenuators

* Mode Independent Attenuation (Ideal for MMF)
* 0.6dB to >40 dB Attenuation Range
* SMF, PMF & MMF Versions
Reflective Style Variable Attenuators

- 0.8dB to 60dB Attenuation Range
- Available from 350 nm – 2000 nm wavelengths
- 0.01dB Resolution, SMF & MMF Versions
- -40dB, -50dB, -60dB Backreflection
Receptacle Style Variable Attenuators

* 2dB to 80dB Attenuation Range
* Available from 350 nm – 2000 nm wavelengths
* 0.01dB Resolution, SMF & MMF Versions
* Wide Variety of Receptacles Available
MEMS Based Variable Attenuators

* 0.8 – 40 dB Attenuation Range, Low Cost
* Available from 488 nm – 2000 nm wavelengths
* Up to 24 Multi Channel Version is available
* Power Monitors at Input and/or Output End
* SM and PM fiber versions.
OEM Motor Driven Variable Attenuators

- 0.6dB to 60dB Attenuation Range SMF, PMF & MMF
- Available from 350 nm – 2000 nm wavelengths
- Maintains Attenuation with Power Off, Up to 2W
- Low Cost, High Speed, Rugged & Compact Size
Electrically Controlled Attenuators

- 0.6dB to 60dB Attenuation Range SMF, PMF & MMF
- Available from 350 nm – 2000 nm wavelengths
- Maintains Attenuation with Power Off, Up to 2W Power
- Low Cost, High Speed, Rugged & Compact Size
Reflective Style Motor Driven Attenuators

- 0.8dB - 60dB Attenuation Range
- Available from 350 nm – 2000 nm wavelengths
- Up to 2W Power Handling SMF, PMF & MMF
- High Speed, Rugged & Compact Size
Digital Variable Attenuators

* 0.01dB Resolution, Fast Response Time
* 0.6dB to 60dB Attenuation Range
* Available from 350 nm – 2000 nm wavelengths for SM, PM and MM fibers.
* USB Interface
* Up to four calibrated wavelengths
**Benchtop Digital Multichannel Attenuator**

* Your choice of up to 4 individual types of attenuators per unit
* USB Interface
* 0.6dB to 60dB Attenuation Range
* Can be calibrated for up to four individual wavelengths,
* Optional integrated power monitoring for precise output power control
* Available from 350 nm – 2000 nm wavelengths for SM, PM and MM fibers.
* Maintains Attenuation with Power Off.
Multichannel Electrically Controlled Variable Attenuator (Rack Mount)

* Your choice of up to 32 individual attenuators per unit
* USB Interface
* Optional integrated power monitoring for precise output power control
* 0.6dB to 60dB Attenuation Range
* Available from 350 nm – 2000 nm wavelengths for SM, PM and MM fibers.
* Calibrated for dual wavelengths,
* Maintains Attenuation with Power Off.
Source to Fiber Couplers
- with Electrically Controlled Attenuators

* > 60% Coupling Efficiency for SM & PM Fiber
* 60dB Attenuation Range
* Available from 350 nm – 2000 nm wavelengths
* 0.5dB Accuracy. 0.01dB Resolution
Fiber Optic Shutters

* Up to 100W Optical Power
* SMF, PMF & MMF
* Fast Response Time
* Ideal for Safety Interlocks
* Available from 350 nm – 2000 nm wavelengths
Source to Fiber Couplers with Shutters

* > 60% Coupling Efficiency for SM & PM Fiber
* Up to 3 Watts Optical Power
* Ideal for Safety Interlocks, Remote Control
* Available from 350 nm – 2000 nm wavelengths
Attenuating Fiber Patchcord

- Simplifies Your Layout
- 0.1dB to 20dB Attenuation in 0.1dB Increments
- Capable of Handling up to 2 Watts of Optical Power
- Available from 350 nm – 2000 nm wavelengths
- For SM and PM fibers only.
Plug Type Fixed Attenuators

- Low Cost, Rugged & Compact Size for SMF & MMF
- ≤ -50dB Backreflection (for SMF)
- -1dB to -25dB Attenuation Levels,
- 1300 & 1550nm for SMF, 850, 1300 & 1550nm for MMF
Loopback Style Fixed Attenuators

- Mode Independent Attenuation
- Rugged, Compact Housing
- SMF & MMF Versions
Fixed and Removable Neutral Density Attenuators

* Mode Independent Attenuation
* Pigtail & Receptacle Styles
* SMF, MMF & PMF Versions
Air Gap Variable Attenuators

- Very Compact Size
- Patch Panel Mountable
- FC/PC, SC & ST Connector Styles
Fiber Optic Terminators

* Designed to Kill Backreflection in Unused Ends
* 50dB Return Loss, 1300/1550 SM Fiber Only
* Ultra, FC/PC, LC/PC & SC Connectors
Hybrid Patchcords

- Angled, Super, Ultra, FC/PC, ST, SC Connectors
- Male to Male, Male to Female Versions
- Low Cost, Rugged & Compact Size
Universal Connectors

* Less than 0.5dB Insertion Loss
* Ultra, Super, Angled FC/PC, LC, SC, ST & SMA
* Low Cost, Rugged & Compact Size
Thank You for Choosing OZ Optics

Please Contact Our Sales Dept:

Tel: 613-831-0981 ext 3370
Toll Free: 1-800-361-5415
Email: sales@ozoptics.com.