Agenda

- Company Profile
- OZ Optics Canada
- OZ Optics Turkey
- OZ Optics China
- Manufacturing Strategy
- Industry Standards
- Core Competencies
- Quality Policy
- Competitive Advantage
Company Profile

- Company founded in 1985;
- Corporate headquarters 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, Test Equipment, Fiber Optic Sensor Systems
- Sales offices in Canada, USA, Europe, Turkey and China
Company Profile

Three Product Groups:

- Fiber Optic Components 70%
- Optical Test Equipment 25%
- Fiber Optic Sensors 5%

- Over 1,000 products
- Leading Edge R&D
OZ Optics Products

Global Leader in Fiber Optic Products since 1995

Fiber Optic Attenuators for SM, PM, and MM Fibers
- Digital Variable Attenuators
- Electrically Controlled Variable Attenuators
- MEMS Variable Attenuators
- SM/PM/MM Fiber Pigtailed Inline Variable Attenuators
- Single/Multi Channel Miniature Variable Attenuators
- Reflective Style Variable Attenuators
- Air Gap Variable Attenuators
- Pluggable Fixed Attenuators
- Attenuating Fiber Patchcords

Laser & Laser Diode to Fiber Delivery Systems
- Laser to Fiber Couplers
- Bare Fiber Adapters with Magnetic Clips
- Bulkhead Connectors
- Pigtail/Receptacle Style High/Low Power Collimators/Focusers
- High/Low Power Patchcords
- WDM/RGB Combiners

OZ Optics
www.ozoptics.com

PRIVATE AND CONFIDENTIAL
Product Innovation

Fiber Optic Distributed Strain and Temperature Sensors

- BOTDA only, BOTDR only, or both BOTDA and BOTDR modules in one unit
- Simultaneous measurement of strain and temperature
- Fast, dynamic measurement of strain and temperature up to 100 km sensing range
- Uses standard telecommunication fiber to minimize costs

OZ Optics Foresight™ Series

- Oil and Gas Pipeline Monitoring
- Fire Detection
- Bridges and Building Monitoring

Fiber Optic Fault Finder for Optical Network Safeguard™

- Monitors and reports network health status in real time, 24 hours/day, 365 days/year
- Reduces revenue loss due to fiber plant outages
- Reports fault location, giving GPS coordinates with time stamp
- Lowers network operating and maintenance expenses
- User friendly interface via various wireless interfaces (Wi-Fi, GPRS, USB, or RS-232)
- Early alert and outage reports via cellular phone, email, IM, SMS, or text messaging

Remote Monitoring of a WDM Network

Remotely Accessible/Wireless Fault Finders

GPS Locator
Product Innovation
Product Innovation

New Products, OCT Products, 2 Micron Products

Optical Signal to Noise Ratio Generator
Modulator Bias Controller
Broadband Polarization-Entangled Photon Source
Broadband Variable Attenuators for OCT Applications
OCT Modules
2 Micron Fused Couplers / Taps / Splitters / Combiners
2 Micron Fiber Pigtailed Laser Diode Sources

OZ Optics
shop.ozoptics.com
www.ozoptics.com

Global Leader in Fiber Optic Components since 1985
Company Profile

Over 498 employees worldwide:

- 277 in Ottawa and US
- 71 in Turkey
- 150 in China

OZ Canada

OZ China

OZ Turkey
Company Profile

OZ Optics is lead by an experienced team:

• Ömür Sezerman, Chairman, President & CEO
  • Founder and CEO since inception (34 years)
• Zahide Sezerman, VP of Human Resources
  • With OZ Optics since inception (34 years)
• Garland Best, VP of Components Division
  • 27 years at OZ Optics
• Gordon Youle, VP of Test Equipment Division
  • 20 years at OZ Optics
• Martin Powell, Operation Manager
  • 15 years at OZ Optics
• Metin Sezerman, General Manager of OZ Turkey
  • 18 years at OZ Optics
• Bing Li, General Manager of OZ Optics China
  • 15 years at OZ Optics
Company Profile

- ISO 9001:2015 certified
- Broad patent portfolio
- Advanced proprietary processing technology
Company Profile

- Using our strong direct sales and distributors, we address the following markets:
OZ Optics has resellers and distributors in over 30 Countries & Regions and over 10,000 customers globally:

Australia
Austria
Belgium
Brazil
Canada
China
Czech Rep.
Denmark
France
Germany
Greece
Hong Kong
India
Ireland
Israel
Italy
Japan
Netherlands
Luxembourg
Norway
Poland
Portugal
Singapore
South Korea
Spain
Switzerland
Sweden
Taiwan
Thailand
Turkey
United Kingdom
United States
In-House Production Capabilities

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

CNC Machine Shop

AR Coating

Femtosecond Laser Lab

Clean Room

Laser Conditioning/Cleaving
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 Facility
- R&D, Product Design, Engineering, Final Assembly & QA
Facility – Ottawa Headquarters

Production Area

Training Centre Building

Meeting Room

Swimming Pool
OZ Optics – Turkey Factory

- Operational since 2000
- 33,000 sq ft. Manufacturing Facility
- Located in Free Trade Zone
- Low Tax Rates
- Sub Component Parts Manufacturing
- Cost Effective Manufacturing
- High Quality Labor
OZ Optics China

- Operational since 2009
- Wholly Foreign Owned Enterprise
- Subcomponent Parts Manufacturing
- Cost Effective Manufacturing
- High Quality Labor
- Extensive Training (3-6 months in OZ Canada)
OZ China Facility

Jiaxing, China

- Located in Economic Development Zone
- 500 sq meters - Admin, Sales and Marketing
- 1500 sq meters - Manufacturing Area
  - 100 sq meters - Class 10,000 Clean Room
  - 100 sq meters - ESD Working Area
Manufacturing Strategy

Customer

✓ OZ CND Qualification
✓ Customer Qualification

Made-in China

Sub-Components

World-Wide Sourcing

Sub-Components

Made-in Turkey

✓ OZ CND Qualification
✓ Customer Qualification

Final Assembly

Quality Assurance

Customer

OZ Canada

R&D Design Engineering

OZ Canada

Sub-Components

Customer

OZ Canada

Sub-Components

Customer
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
- ISO 9001:2015 Certified (Canada, China and Turkey)
- Controlled Goods Directorate Registered
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

- High Power Isolators
  - power handling > 50W
  - low loss, low cost turnkey solution

- Pioneer in Polarization Maintaining (PM) Components
  - wavelength flattened
  - high power & low PDL
  - PM test equipment

- Leader in High Power Fiber Optic Delivery Systems
  - specializes in custom design

- Fiber Optic Sensor
  - fast and simultaneous measurement of strain & temp
  - large structure health monitoring
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 and non-telecom sectors

OUR CORE VALUES
• Leadership
• Teamwork
• Boldness
• Commitment
• 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

Ömür Sezerman
President
Competitive Advantage

Superior Technology
Innovative Engineering

Exceptional Quality & Service

Competitive Pricing

Extensive Experience In Fiber Optics Manufacturing

Global Presence

Success
Your solution provider for existing and next generation fiber optic components and test equipment

Please Contact Our Sales Dept:
Tel: 613-831-0981 ext 3370
Toll Free: 1-800-361-5415
Email: sales@ozoptics.com
Thank You for Choosing OZ!