

EOPC

ELECTRO-OPTICAL PRODUCTS CORP.

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718-456-6000
www.EOPC.com

Company Profile

// Welcome

Since our establishment in 1992, Electro-Optical Products Corporation (EOPC) has been dedicated to pushing the boundaries of optical technology. Our mission is to provide innovative, high-quality components that empower our customers to realize their creative visions. With over 30 years of experience, we stand at the forefront of optical engineering, delivering solutions that drive progress in industries across the globe.

Thank you for considering us as your partner in innovation. We look forward to the opportunity to collaborate with you.

Sincerely,
Israel Tuchman
President, EOPC



// Corporate Philosophy

Quality

We deliver products of the highest caliber, manufactured to exacting specifications.

Reliability

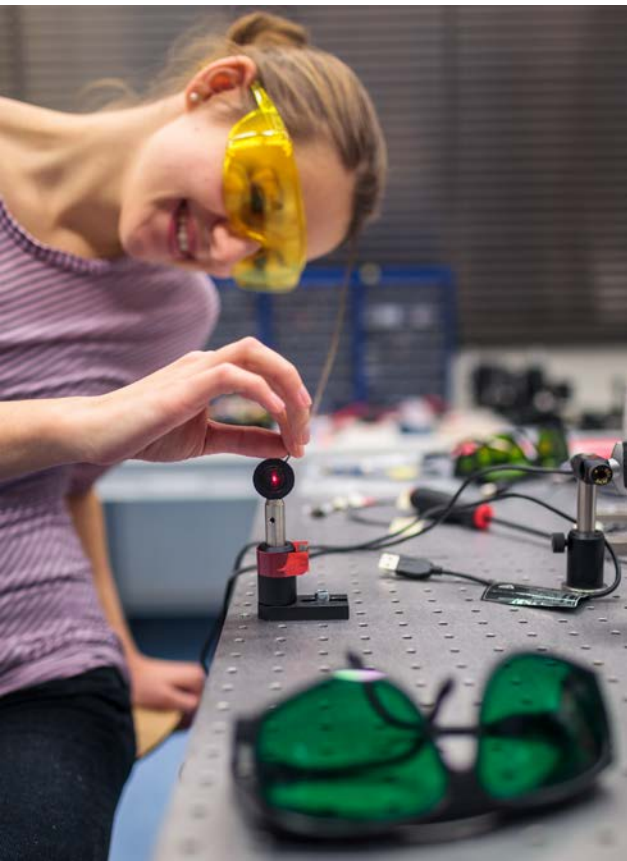
We provide components with extended operational lifespans, built for long-term performance.

Affordability

We ensure our solutions remain accessible to a wide range of industries and applications.

Versatility

We develop products adaptable to a diverse array of industries, from scientific research to aerospace.



At EOPC, we believe in the power of precision and innovation. Our unwavering commitment to excellence drives us to create optical components that not only meet, but exceed industry standards.

Company Overview



Established

1992

Headquarters

New York City, NY, USA

Global Reach

Serving industries worldwide.

Specialization

Manufacturing standard and custom optical components and sub-systems with drive electronics.

// Business and Service

At EOPC, we specialize in the production of sophisticated optical systems tailored to your unique requirements.

High-Quality Optical Scanners, Choppers, and Shutters

Our products are engineered for precision and performance across light, X-Ray, and laser applications.

Customization

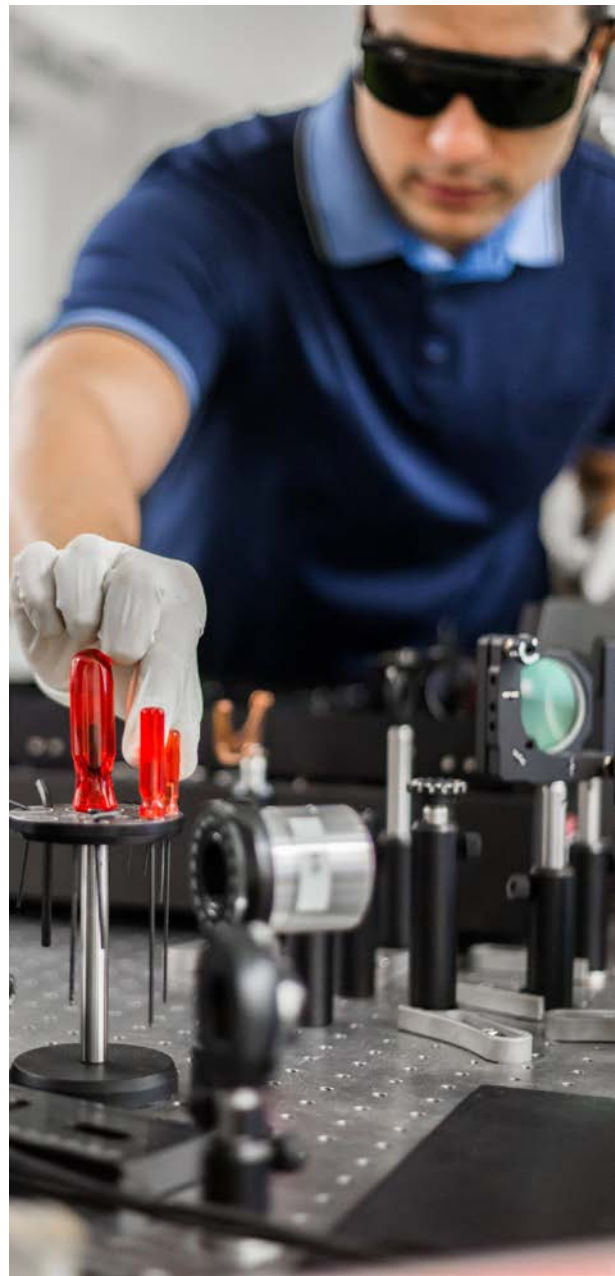
We tailor solutions to meet the specific needs of your projects.

Consultation

A dedicated team of experts to guide you towards the most cost-effective and efficient components for your application.

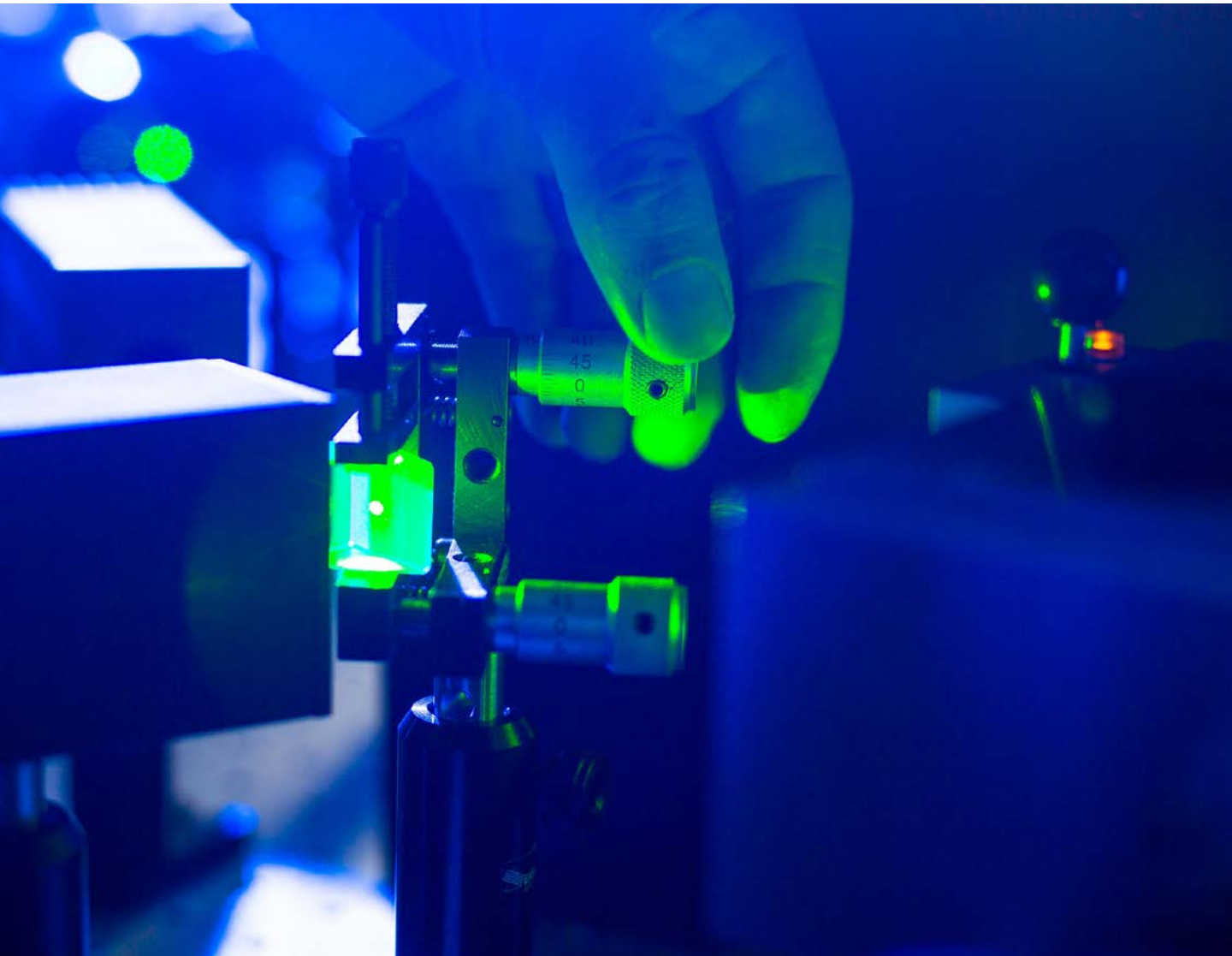
OEM Collaboration

We welcome challenges from Original Equipment Manufacturers (OEMs) to create cutting-edge solutions.



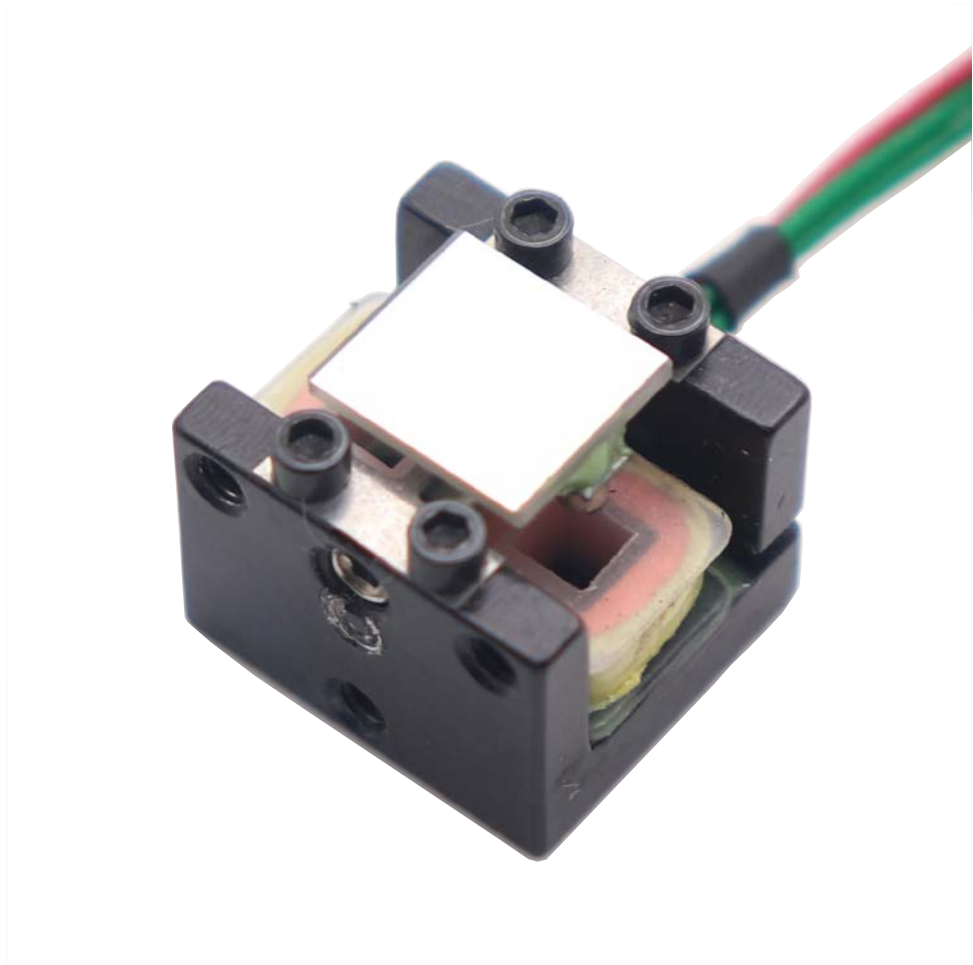
// Our Products

EOPC manufactures high quality and low cost optical equipment. Our products are suitable for long life dedicated applications and can be incorporated in larger systems and in portable instruments. They are used in industrial, commercial, scientific, medical, aerospace, and military applications worldwide.



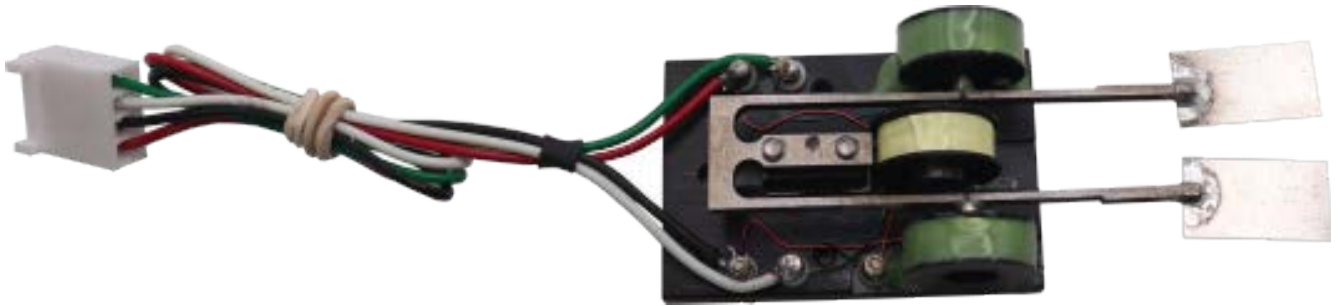
// Resonant Scanners

Resonant optical scanners are electromechanically driven oscillating devices that precisely deflect light beams with a sinusoidal motion. While their frequency remains fixed, scan amplitude can be controlled, offering exceptional repeatability and high-frequency beam manipulation. Resonant scanners are bearing-free and lubrication-free, ensuring stability, minimal power requirement, long life, and high reliability.



Resonant Modulators

Resonant optical modulators (choppers) modulate light beams at their fixed, resonant frequency. Resonant choppers require low power and are not susceptible to blade phase jitter or motor speed jitter. A wide selection of vanes, mirrors, prisms, lenses, gratings, and other components can be attached for endless possibilities in light modulation.



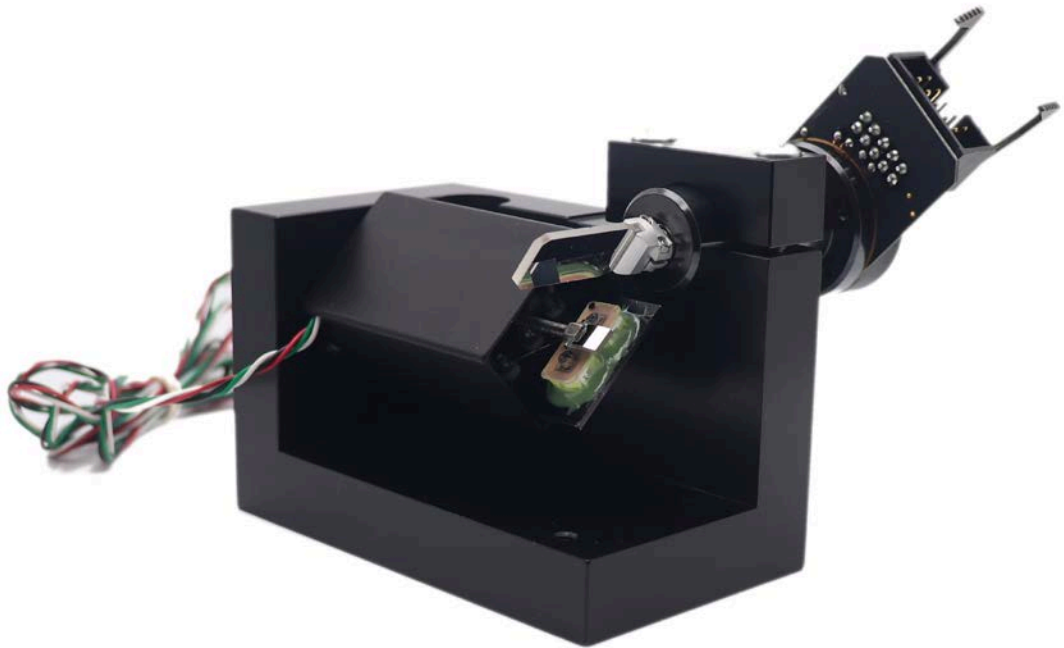
Optical Shutters

Our comprehensive line of cost-effective optical shutters is designed to meet the diverse needs of various applications, providing reliable performance and peace of mind.



Optical Systems

We combine deep proprietary technology expertise and competencies in photonics, with a proven ability to solve complex technical challenges to manufacture various optical scanning and modulating systems and sub-systems tailored to our customers' demanding applications.



Summary

For over three decades, EOPC has been a trailblazer in the field of optical engineering. We've earned a reputation for excellence by consistently delivering high-quality products that empower our customers to create cutting-edge systems. From industrial to medical, aerospace to military applications, our solutions have left an indelible mark on countless industries worldwide.

For inquiries and further information, please contact:



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