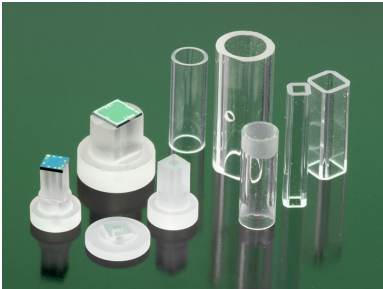
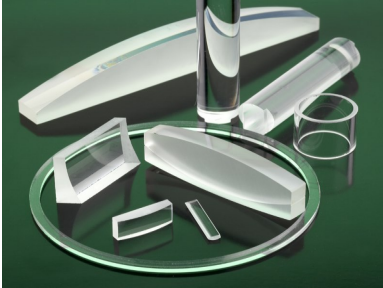




BUSINESS INFORMATION

- **Legal Name:** P. N. E., Inc dba IRD Glass
- **DUNS #:** 038386462
- **In business since 1982**
- **Registered in SAM**
- **ITAR Registered**
- **Veteran-Owned Small Business**
- **ISO 9001:2008 Certified**
- **20,000 Square Feet of Manufacturing Space**
- **2013 sales: \$5.6 million**
- **40+ full-time employees**
- **NAICS: 333314 SIC: 3231**



IRD Glass provides a comprehensive array of optical and technical glass fabrication services including: grinding, lapping, polishing, assembly, thin film coating, sawing, dicing, drilling, coring, machining, waterjet, Spinel and sapphire machining and polishing, precision stainless steel polishing, and heat/chemical strengthening. IRD delivers all of these services for custom ceramic components as well.

IRD Glass currently manufactures a multitude of precision components from both optical and technical glass, ceramic, acrylic, sapphire and Spinel. These custom components include: Custom optical components for the Laser OEM market, precision tubes and pedestals for the sensor and pressure transducer industry, Cylindrical and rod lenses, laser ring-gyro bodies for guidance systems, optical assemblies and sub-assemblies, prisms and optical wedges, thin-film optical coatings, high laser-damage mirrors, windows, reticles and flat lenses, spherical and aspherical lenses, and ultra-precision tooling and fixturing.

For over 30 years, IRD Glass has been driven by a partnership philosophy. This devoted effort has allowed them to maintain long-standing relationships with such World Class customers as Honeywell (23 years), Trimble (19 years), and CyberOptics (19 years) and Rockwell Collins (17 years). At IRD, they truly care about their partners, be it customers, vendors or employees.

Markets Served

- **Laser OEM**
- **Precision Pressure Tubes and Pedestals**
- **Sensor OEM**
- **Machine Vision**
- **Technical Tooling and Fixturing**
- **Aerospace**
- **Defense and Homeland Security**
- **Medical**
- **Inspection**
- **Process Control**

ISO 9001:2008 Certified