



# CRESCENT COMPONENTS AND SYSTEMS



**We specialise in Scientific Components and Equipments:**

- Optical / Fiber Optical Components
- Lasers / Radiation Sources
- Spectrometers / Radiometers
- Opto-mechanical Mounts / Assemblies
- Optical Detectors / Imaging Systems
- Optical Metrology / Interferometers
- Adaptive Optical Components / Modules
- Optical /Electronic Equipment

**An ultimate solution to commercially off the shelf (COTS) and customized products**

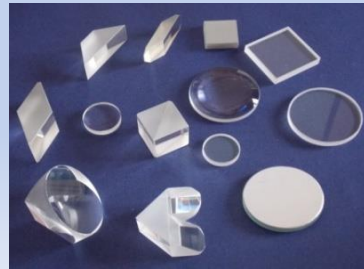
**292, Second Floor, Pocket B-1, Siraspur, Delhi-110042**

Telefax: 01123815385, Mobile: 8585904021, 9868609524

Email: [salesinfo.ccs@gmail.com](mailto:salesinfo.ccs@gmail.com)

### **Optical Components:**

Lenses, Prisms, Mirrors, Interference and Neutral Density Filters, Plate and Cube Beam Splitters, Optical Windows, Shear Plates, Spiral Phase Plates, Polarizers, Quarter / Half Wave Plates, Laser crystals, Non-linear Crystals



### **Opto-mechanical Mounts / Assemblies:**

Vibration Isolation Tables, Breadboards, Translation Stages, Rotation stages, Beam Expanders / Collimators, Spatial Filter Assembly, Kinematics Mounts, Mounting Posts, Post Holders, Base Plates



### **Lasers and Accessories:**

CW / Pulsed Lasers, Single, Multimode/ Single Longitudinal Mode Lasers, He-Ne / CO<sub>2</sub> Lasers, Diode Lasers, / Solid State / Fibre Lasers, Q switched / Mode Locked lasers, Cascade Lasers, Laser Safety Goggles,



### **Optical Measurement Equipment**

Power / Energy Meters, IR Viewers, Beam Profilers, Position Sensing Detectors / Quadrant Detectors, Thermocouples/ Pyro-detectors, UV / Visible / IR Detectors, APDs, Silicon PMTs, Linear / 2D Detector Arrays



### **Imaging System:**

CCD / CMOS Cameras, IR Cameras, Thermal Imagers, Night Vision Systems, LLTVs, Focal Plane Arrays, Image Intensifier CCDs, Stokes Camera, CCTVs / Surveillance Cameras, Frame Grabbers, Camera Accessories



### **Spectrometers:**

UV/ visible/ IR Spectrometers & Radiometers, Spectro-photometers, Monochromators, Lock-in Amplifiers, Integrating Spheres, Box Car Integrator, Optical Choppers, Preamplifiers, Broadband Radiation Sources



### **Optical Fibers and Related Components:**

Fiber Cables / Bundles, / Patch Cords, Graded Index Lenses, Polarization Maintenance Fibres, Optical Isolators, Fibre Splicers / Couplers / Connectors / Tapers / Collimators, Fiber Bragg Gratings



### **Adaptive Optical Sub-modules:**

Bimorph Deformable Mirrors, Adaptive Helical Mirrors, Wave Front Sensors, Tip-Tilt Mirrors, Fast Steering Mirrors, Micro-Lens Arrays, Actuators, Drivers, Controllers, SLMs, M<sup>2</sup> Sensors, Scientimeters



### **Interferometers/Metrological Equipment:**

Michelson / Twieman Green / Mechzhender / Interferometers, Fabri Perot / Phase shift Interferometers, Etalones, Laser Proximity Sensors, Laser Range Finders, Laser Velocimeters, Particle Size Analysers



### **Electronic Equipment:**

Function/ Waveform Generators, Digital Storage Oscilloscopes, Multi-Meter / Power Meters, Spectrum Analysers, Data Loggers, Power Supplies, Displays, Transducers, Accelerometers, Educational Training Boards



**We offer scientific components and systems from reputed firms around the globe**

- EDMUND OPTICS INC., USA
- THORLABS INC., USA
- OFR INC., USA
- STANDALTD., LITHUANIA
- EKSMAS OPTICS, LITHUANIA
- ALTECHNA, LITHUANIA
- HOLMARC, KOCHI, INDIA
- LUMENERA CORP., CANADA
- QIMAGING CORP., CANADA
- THE IMAGING SOURCE, GERMANY
- EHD IMAGING, GERMANY
- MIKROTRON, GERMANY
- VRMAGIC, GERMANY
- IMI TECHNOLOGY CO., LTD., KOREA
- SINTEC OPTRONICS TECHNOLOGY PVT., LTD., SINGAPORE
- PHOTON CONTROL, CANADA
- LASERGLOW TECHNOLOGIES ,CANADA
- CRYSTALASER, USA
- SHANGHAI DREAM LASERS TECHNOLOGY CO., LTD., CHINA
- JINAN JIN QIANG LASER CNC EQUIPMENT CO., LTD., CHINA
- AVIAN TECHNOLOGIES LLC, USA
- NOIR LASER CO., LLC, USA
- ELCTRO OPTICAL INDUSTRIES, USA

**We provide customized solutions for Optics, Opto-mechanical Mounts, Optical Coatings and Scientific Projects**



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