

A COHERENT SOLUTION TO ALL YOUR LASER NEEDS.

The year 2016 saw the biggest acquisition the global laser industry has yet seen. Coherent Inc., USA, in one masterstroke of a move, took over RoFin - SINAR along with all its subsidiaries. And now, Coherent Lasers India is proud to host the entire product range of the group under one roof. This, combined with our specialized after-sales services, has made us a one-stop solution to all your industrial laser systems requirements.

Check overleaf for a swift glance at our entire product range.

COHERENT
LASER INDIA

Coherent Inc., Santa Clara, CA, USA (www.coherent.com)

A wide range of OEM laser sources such as:

- ◆ CO & CO₂ Lasers
- ◆ Diode Laser Systems and Fiber Lasers
- ◆ Laser Cutting and Machine Tools
- ◆ CW Solid State Lasers
- ◆ Diode Lasers
- ◆ Diode Pumped Solid State Lasers
- ◆ Industrial Short Pulse Picosecond and Femtosecond Lasers
- ◆ 3D Profiling Lasers
- ◆ Laser Measurement Tools



Laser for Marking

- ◆ UV Lasers
- ◆ Short Pulse Lasers
- ◆ Preconfigured Laser Markers
- ◆ Laser Marking Systems

Laser Systems and Solutions

- ◆ Laser Welding Systems
- ◆ Manual Welding Lasers
- ◆ Laser Cutting Systems
- ◆ Laser Marking Systems
- ◆ Multi-Purpose Systems
- ◆ Web Material Processing
- ◆ Needle Drill System NA
- ◆ Laser Systems for Photovoltaics
- ◆ Laser Systems in Semiconductor Industry
- ◆ Processing Heads

Coherent | Roфин – SINAR (www.rofin.com)

CO₂ Lasers

- ◆ CO₂ SLAB Laser
- ◆ Sealed Off CO₂ Laser
- ◆ Solid State Lasers
- ◆ CW and Q-switched Laser
- ◆ Pulsed Rod Laser

Fiber Laser

- ◆ FL Series 500 W - 8000 W
- ◆ StarFiber
- ◆ PowerLine F Series
- ◆ QFS 50

Diode Lasers

- ◆ Diode Lasers up to 3 kW
- ◆ Diode Lasers from 4-6 kW

Ultrashort Pulse Lasers

- ◆ StarFemto
- ◆ StarFemto FX

Short Pulse Lasers

- ◆ PowerLine Pico
- ◆ PowerLine SL

Laser for Marking

- ◆ End Pumped Lasers
- ◆ Fiber Lasers
- ◆ CO₂-Lasers



Coherent | DILAS, Germany (www.dilas.com)



Components

- Fiber-Coupled Modules
- Single Emitters
- Single Bars
- Vertical & Horizontal Stacked
- Direct Beam Sources

Systems

- Fiber-Coupled Diode Laser Systems
- Processing Heads

Coherent | Nufern, CT, USA (www.nufern.com)

Optical Fibers

Nufern is committed to excellence in the design and manufacture of specialty optical fiber.

Fiber Lasers

Nufern fiber lasers enable you to mark - faster, cleaner, and more precisely, on a wide variety of materials. With their single-mode beam quality, and both spatial and temporal Gaussian pulse shape, the NuQ laser family can produce ultra-fine, crisp marks at blazing speeds every time. It offers a power range of 10 W to 100 W.



Coherent | Lee Laser, USA (www.leelaser.com)

- ◆ UV Industrial
- ◆ Diode Pumped Lasers
- ◆ Picosecond Lasers
- ◆ End Pumped Lasers



Coherent | PRC, USA (www.prclaser.com)



◆CO₂ Laser

PRC Laser has been a leading manufacturer of industrial CO₂ lasers for a wide variety of material processing applications including cutting, welding and converting. It offers lasers in a 1 kW to 8 kW power range.

Coherent | Optoskand AB, Sweden (www.optoskand.se)

◆Fiber Optic Cables

The unsurpassed performances of the Optoskand fiber optic cables make them the most efficient in the market. It has extremely low power losses (1% - 2%).

◆Incoupling Optics (Beam Switch)

The Optoskand incoupling optics distribute the energy from a laser into one or several process fibers. The system can accept either a free space collimated beam from a laser or a feeding fiber from a fiber laser.

◆External Optics

Our stable external optics components bring your laser beam to the workpiece. The divergent beam coming out from a fiber optic cable is collimated and forwarded to the focusing lens.



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