

Index of products and services Main exhibitor

Company address (please repeat)

Company

Postal code Town

Please indicate on page 2 in which main sector you would like to be located (single response only).
In the index of products and services below, please check all products/services on exhibit (data for catalog listing will be requested separately).

1 Laser and optoelectronics

- 1.01 Solid-state lasers
- 1.02 Gas lasers
- 1.03 Diode lasers
- 1.04 Fibre lasers
- 1.05 Other lasers
- 1.06 Laser system components
- 1.07 Laser components
- 1.08 Safety/protection against laser radiation
- 1.09 Light-emitting diodes (LEDs) and components
- 1.10 OLEDs
- 1.11 Non-coherent light and radiation sources
- 1.12 Electro-optics
- 1.13 Acousto-optics
- 1.14 Opto-electronic tubes
- 1.15 Opto-electronic components
- 1.16 Optical systems
- 1.17 Opto-mechanics
- 1.18 Software for laser and optics
- 1.19 Placement and assembly systems

2 Optics

- 2.01 Raw materials
- 2.02 Crystals
- 2.03 Processed components
- 2.04 Optical lenses
- 2.05 Diffractive optics
- 2.06 Optical transmission components
- 2.07 Other optical components
- 2.08 Design software for passive optical components
- 2.09 Systems for cleaning and maintenance of optics

3 Manufacturing technology for optics

- 3.01 Optical manufacturing equipment for optical systems
- 3.02 Optical manufacturing processes for optical systems
- 3.03 Manufacturing materials for optical systems
- 3.04 Optical coating materials
- 3.05 Manufacturing technology for optical systems, other
- 3.06 Adhesives for optical systems

4 Sensors, test and measurement

- 4.01 Measurement systems for laser characterization
- 4.02 Measurement and analysis systems for optical parameters
- 4.03 Systems for measuring optical parameters of devices and systems
- 4.04 Optical measurement systems
- 4.05 Optical sensors

5 Services

- 5.01 Application development and application labs
- 5.02 Optical design and engineering services
- 5.03 Processing centers
- 5.04 Contract production
- 5.05 System consultants
- 5.06 Maintenance and service for laser systems
- 5.07 Optics and illumination design
- 5.08 Second-hand equipment
- 5.09 Education and advanced training
- 5.10 Authorities, institutes, organizations, associations
- 5.11 Special information, databases
- 5.12 Technical literature, trade journals
- 5.13 Research and development
- 5.14 Customer-specific solutions
- 5.15 Technical consultants and agencies
- 5.16 Professional financing services
- 5.17 Subcontracting measurement
- 5.18 Measurement of damage threshold
- 5.19 Services, other

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6 Systems by application sectors

- 6.01 Systems for the automotive industry and OEMs
- 6.02 Systems for the toolmaking and mechanical engineering
- 6.03 Systems for printing technology and graphics
- 6.04 Systems for data processing and information technology
- 6.05 Systems for electronics
- 6.06 Systems for electrical engineering
- 6.07 Systems for the semiconductor industry
- 6.08 Systems for plastics processing
- 6.09 Systems for biophotonics, life sciences and pharma
- 6.10 Systems for research and science
- 6.11 Systems for show technology, advertising, art
- 6.12 Systems for sensor technology
- 6.13 Systems for illumination technology
- 6.14 Systems for solar production
- 6.15 Systems for environment engineering
- 6.16 Systems for aerospace industry
- 6.17 Systems for security engineering
- 6.18 Systems for imaging and machine vision
- 6.19 Systems for production of energy storage
- 6.20 Systems for others sectors

7 Laser systems for production engineering

- 7.01 Material processing systems
- 7.02 System peripherals of laser production engineering
- 7.03 Laser-based additive manufacturing
- 7.04 Laser systems for various materials
- 7.05 Laser systems for various applications
- 7.06 Laser systems for production of organic and printed electronics
- 7.07 Raw materials for material processing
- 7.08 System integration

8 Optical measurement systems

- 8.01 Laser-aided test and measurement systems
- 8.02 Holographic systems and components

9 Optical information and communication

- 9.01 Fibers, cabling, connectors and distribution
- 9.02 Active optical components and subsystems
- 9.03 Passive optical components and subsystems
- 9.04 Fibre optical test and measurement
- 9.05 Process and assembly equipment for fibre optical applications

10 Biophotonics and medical engineering

10.01 Applications

- 10.01.1 Medicine
- 10.01.2 Biotechnology
- 10.01.3 Environment and nutrition

10.02 Methods and techniques

- 10.02.1 Spectroscopy
- 10.02.2 Microscopy and imaging
- 10.02.3 Therapies
- 10.02.4 Manipulation techniques
- 10.02.5 Methods and techniques, other

11 Imaging

- 11.01 Components
- 11.02 Application
- 11.03 Image processing
- 11.04 Displays
- 11.05 Monitor assemblies
- 11.06 Display assemblies
- 11.07 Display elements

12 Illumination and energy

- 12.01 Illumination
- 12.02 Photovoltaics and renewable energy

13 Security

- 13.01 Applications
- 13.02 Modules
- 13.03 Equipment