Company Name  Booth #
Alava Ingenieros Group. . . . . . . . . . . . #401
ASE Optics Europe . . . . . . . . . . . . . . . #303
CD6 UPC . . . . . . . . . . . . . . . . . . . . . #302
CeramOptec GmbH. . . . . . . . . . . . . . . #107
CHYLAS . . . . . . . . . . . . . . . . . . . . . . #407
Computer Vision Ctr.. . . . . . . . . . . . . . #307
Easy Laser S.L. . . . . . . . . . . . . . . . . . . #403
FIBERSUNTECH S.L.. . . . . . . . . . . . . . . #410
FRACIAL S.L.N.E. . . . . . . . . . . . . . . . #402
Hamamatsu Photonics . . . . . . . . . . . . #400
Hellma Materials GmbH . . . . . . . . . . . . #103
Iberoptics Sistemas Opticos . . . . . . . . . #301
IN2UB - Univ De Barcelona . . . . . . . . . . #306
IREC . . . . . . . . . . . . . . . . . . . . . . . . #408
J.D. Photo Tools Ltd . . . . . . . . . . . . . . #104
Lasing, S.A. . . . . . . . . . . . . . . . . . . . . #406
Light Prescriptions Innovators Europe, S.L. . . . #304
Light Tec . . . . . . . . . . . . . . . . . . . . . . #204
LightTrans VirtualLab UG . . . . . . . . . . . #106
MONOCROM S.L. . . . . . . . . . . . . . . . . #405
Ohara GmbH . . . . . . . . . . . . . . . . . . . . #206
optics.org . . . . . . . . . . . . . . . . . . . . . . #105
Optimax Systems, Inc. . . . . . . . . . . . . #100
OPTIS EUROPE SAS . . . . . . . . . . . . . . . #101
Radiant Zemax. . . . . . . . . . . . . . . . . . . #200
Radianit . . . . . . . . . . . . . . . . . . . . . . . #404
SECPhO . . . . . . . . . . . . . . . . . . . . . . . #305
Sensofar-Tech, S.L. . . . . . . . . . . . . . . . #300
SMENTS/Technische Univ. Delft. . . . #102
TRIOPTICS GmbH . . . . . . . . . . . . . . . . . #202

Exhibition Dates:
27 – 28 November 2012
Centre Convencions Internacional Barcelona
Tuesday . . . . . . . . . . . . . . . . .10:00 am to 17:30
Wednesday . . . . . . . . . . . . . .10:00 am to 17:30
Alava Ingenieros Group
Calle Albasanz 16, Madrid, 28037 Spain
+34 915679700; fax +34 915702661
info@alava-ing.es; http://www.alava-ing.es

Alava Ingenieros Group is an entirely privately owned group which has been providing high technology solutions in the Testing, Measurement, Communications Security, Defence and Preventive Maintenance fields since it was first founded in 1973. The group offers consultancy, engineering, distribution, training and technical services, providing turn-key projects for several sectors including Aerospace, Automotive, Security, Defence, Communications and Finance, as well as Testing and Research Centres, Universities, Public Services and Industry in general.

ASE Optics Europe
C/ Jordi Girona 10, Barcelona, 08034 Spain
+34 659743583
http://aseoptics.eu

Need help with a challenging optical application? ASE Optics Europe provides optical engineering talent for world-class optical systems. We create applied engineering solutions for a wide range of applications. Our focus is on innovative, cost-effective designs. We enjoy solving problems with creativity and collaboration. Our highly skilled PhD, MS, and BS level engineers bring extensive experience and knowledge of both theoretical and applied systems. Based in Barcelona, Spain, our team has the expertise to tackle the most complex of challenges. As an RPO Company, ASE Optics Europe helps customers move from lens and assembly design to prototype to full production if needed. Rochester Precision Optics offers expanded access to technology, facilities and testing to speed our customers' time to market.

CD6 UPC
Ramblas Sand Nebridi, 10 Terassa, Barcelona, 8222 Spain
http://www.cd6.upc.edu

The Centre for Sensor, Instrument and Systems Development (CD6) is a research centre belonging to the Technical University of Catalonia (UPC). Its purpose is to provide services to companies and to carry out technological innovation projects in the field of optical engineering. The CD6's facilities include mechanics and electronics workshops and specialized laboratories. The work carried out at the CD6 has resulted in numerous publications in internationally renowned journals, patents and spin-off companies.

CeramOptec GmbH
Sierennstrasse 44, Bonn, Germany
+49 228 979 670; fax: +49 228 979 6799
info@ceramoptec.de; http://www.ceramoptec.com

CeramOptec is a German based medium sized company located in Bonn, and specialized in producing quartz glass multimode step-index fibers. Our product range contains fibers and cables for industrial application as well as fiber bundles for spectroscopy, various laser applications, sensor technology etc. Through our own perform production we are able to offer innovative customized fibers and fiber optic products. Special fiber designs with non-circular-core are possible. Different geometries such as square, rectangular, hexagonal or octagonal effect low-loss mode mixing are combined with minimal focal radiation degradation (FRD). Recently we offer NCC fibers with rectangular silica core and rectangular fluorine doped silica cladding, for an efficient coupling in and binding of laser diodes radiation with its special characteristic. Standard products and Customized Solutions: fused silica optical pre-forms, fused silica optical fibers, fused silica fiber assemblies, fused silica bundles and fused-end bundles, medical fibers.

CHYLAS
C/ Valle de la Ballestera nº 39 Pta 18º, Valencia, 46015 Spain
+34 655 539 130
sales@chylas.com; http://chylas.com

ChyLas manufactures fiber-optic components and advanced optical fiber lasers for industrial and scientific applications. Optical fiber lasers are a reliable solution for systems that require a coherent light source with an extreme high quality of the beam, such as marking, printing or welding industrial systems. In addition, the technological capacities of the company allow designing and fabricating of multiple hybrid components, with a broad range of applications. ChyLas was established in June, 2006, as a spin-off company of the Universitat de València, to exploit the technology originated at the Optical Fiber Laboratory. The know-how of ChyLas covers a wide range of areas, from optical components such as fiber Bragg gratings or tapered fibers, to fiber lasers and photonic crystal fiber components, as well as different electronic systems. ChyLas offers a catalogue with a number of products for different applications. In addition, we offer the possibility of contact us to combine our different abilities to fabricate the optical fiber system you need for your application.

Computer Vision Ctr.
Edifici O Campus UAB, Barcelona, 08193 Spain
+34 93 581 18 28; fax +34 93 581 16 70
cvc@cvc.uab.es; http://www.cvc.uab.es

The Computer Vision Centre is a non-profit institution and leading research and development centre in the Computer Vision field. On account of its good practices, the CVC has positioned itself as an authority in the Computer Vision field and is regarded as a reference of knowledge generation for society.

Easy Laser S.L.
Formentera 24, Sant Quirze Del Valles, 08192 Spain
+34 937 369 370; fax +34 937 369 371
easy@easy-laser.biz; http://www.easy-laser.biz/eng/easy-laser-company.html

We place at your disposal over 30 years of experience in laser technology, to offer you real solutions with the maximum cost-effectiveness for your business. We are specialists in lasers: whatever the application, we offer you the most appropriate solution for your requirements at the best price. At present more than 3160 systems made by Easy Laser are operating in 61 different countries, more than 95% of them outside Spain (data March 2012).

FIBERSUNTECH S.L.
Parque Tecnológico De Madrid, C/Torres Quevedo 7, TRES CANTOS 28760 Spain
+34 936113188

FRACTAL S.L.N.E
Calle Tulipán 2 portal 13 1-A, Las Rozas de Madrid, 28231 Spain
+34 916379640; fax +34 917 91 71 13
info@fractal-es.com; http://www.fractal-es.com/Fractal-ingles.htm

FRACTAL has an expert, stable and committed team. We cover the subjects of Astronomy, Management, System Engineering, Optics, Optomechanics, Mechanics, Electro-mechanics, Cryogenics, Detectors, Data Acquisition Systems, and Software (Real Time Systems, Distributed Systems, Mechanisms Control, Data Base, Telescope’s Control Systems and Data Reduction).

The Centre for Sensor, Instrument and Systems Development (CD6) is a research centre belonging to the Technical University of Catalonia (UPC). Its purpose is to provide services to companies and to carry out technological innovation projects in the field of optical engineering. The CD6’s facilities include mechanics and electronics workshops and specialized laboratories. The work carried out at the CD6 has resulted in international conferences, courses and exhibition: April 2014
Location: Square Brussels Meeting Centre, Brussels, Belgium
spie.org/pe2014

2014 Photonics Europe
Hamamatsu Photonics
C Argenters 4 Edif 2, Parque Tecnologico del Valles, Cerdanyola Barcelona, 08290 Spain
+34 93 582 4430; fax +34 93 582 4431
dcastrillo@hamamatsu.es; http://sales.hamamatsu.com/en/contact-us.php

Behind this commitment to quality stands an equally important commitment to research. Hamamatsu is known for its research into both the basic and applied aspects of the science of light. Working in our labs and through collaborative partnerships with a variety of research organizations, Hamamatsu sees light and its research not only as a springboard for new knowledge and technologies but for the improvement of life itself. This philosophical commitment to research is backed by a strong financial commitment. Over a five year period the company’s overall ratio of R&D expenses to net sales averaged 13%.

Hellma Materials GmbH
Montz-von-Rohr-Str 1, Jena, 07745 Germany
+49 3641 2877 0; fax +49 3641 2877 203
info.materials@hellma.com; www.hellma-materials.com

Featured Product: Calcium Fluoride crystals (max. 440 mm diameter), Barium Fluoride crystals, Laser crystals
Hellma Materials produces high quality materials for various optical applications from deep UV to IR. Continuing the Calcium Fluoride business of Schott Lithotec, we supply to diverse markets including Micro lithography, Excimer Laser Optics, Analytical Instrumentation, Astronomy, Defense and more. Contact: Daniel Hahn, Area Sales Manager, daniel.hahn@hellma.com

Iberoptics Sistemas Opticos
Gamonal No 16 Olfa 4-1, Madrid, 28031 Spain
+34 91 3854 395; fax +34 91 3352 910
info@iberoptics.com; http://www.iberoptics.com

In Iberoptics we provide high-performance Optical Systems: Cameras CCD / CMOS lenses, lighting, accesso ries ..., backed by industry leading brands. Iberoptics work to meet their needs, based on the experience and knowledge, offering a quick and timely service. We invite you to explore this site to view our full range of products and ask as much information as needed through the contact channels.

IN2UB - Univ De Barcelona
Martí i Franquès 1, Barcelona, 08028 Spain
+34 93 4039708
in2ub@ub.edu; http://www.ub.edu/in2ub

The Institute for Nanoscience ans Nanotechnology of the University of Barcelona (IN2UB) was created in 2006 with the purpose of encouraging research and promoting its outcome within society, in order to contribute to the progress of science and innovation and to spur industrial excellence as well. In this framework, the Institute explores six different research areas which comprehend several specific lines. A part of this research is focused on photonics and optics, with outstanding results. The Institute offers services such as polarimetric characterization and laser direct writing techniques for microfabrication, as well as design, modeling and fabrication of novel photonic structures and devices and comprehensive characterization of photonic performance. Some examples of ongoing research at the institute are the development of optical sources integrated in silicon photonics and the study of the optical properties of 2D-crystal structures for photonic applications.

IREC
Jardins de les Dones de Negre 1 2½ pl, St Andria de Besos, Barcelona, 08930 Spain
+34 93 536 612; fax +34 93 536 802
info@irec.cat; http://www.irec.cat

The Catalan Institute for Energy (ICAE), the Research Centre for Energy, Environment and Technology (CIEMAT) and the Catalonia Institute for Energy Research (IREC) today signed an agreement to create a research and technology development programme in the area of nuclear fusion energy technologies. One of the initiative’s main goals is to promote the participation of the maximum number of Catalan businesses in bidding for programmes to supply equipment and services for the ITER project being built in Cadarache (France). In this regard, the participation of the Catalan industrial network is of major importance because of the presence in Barcelona of the European Unions Fusion for Energy (F4E) Agency, responsible for managing the projects equipment and services purchases.
Optimax can deliver prototype opticians, CNC machining, in-house coating capabilities, and our newly in small lot sizes with diameters up to 300mm. With more than 100 events info.

Ohara is a world leader in the development and manufacturing of optical glasses. We are concentrating on optical applications and related technical fields. For example, optoelectronics. Our progress and success in the supply of advanced optical materials is more than anything else determining the future development and direction of the Ohara Group. Ohara was the first supplier to redesign his existing assortment of optical glasses, turning nearly all of them into so-called ECO glasses.

Optimax grinds and polishes optical materials to make aspheres, major variables that affect the cost of optics.

Ohara is a world leader in the development and manufacturing of optical glasses. We are concentrating on optical applications and related technical fields. For example, optoelectronics. Our progress and success in the supply of advanced optical materials is more than anything else determining the future development and direction of the Ohara Group. Ohara was the first supplier to redesign his existing assortment of optical glasses, turning nearly all of them into so-called ECO glasses.

Optimax Systems, Inc.

6367 Dean Pkwy, Ontario, NY, 14519-8909 United States
+1 877 396 7846; fax +1 585 265 1033
sales@optimax.com; http://www.optimax.com

Featured Product: Cost Tolerancing: this interactive tool shows the major variables that affect the cost of optics.

Optimax grinds and polishes optical materials to make aspheres, cylinders, spheres, and prisms to customer specifications. We specialize in small lot sizes with diameters up to 300mm. With more than 100 opticians, CNC machining, in-house coating capabilities, and our newly completed 20,000 square-foot expansion, Optimax can deliver prototype optics in 1 week! Contact: Rick Plympton, CEO, sales@optimax.com

SENSOFAR is a leading-edge technology company operating at the highest quality standards within the field of non contact surface metrology. We provide high-accuracy optical profilers based on interferometry and confocal techniques. From standard setups for R&D and quality inspection laboratories, to complete non contact metrology solutions for online production processes, Sensofar is offering a technology enabling our customers to achieve the most challenging breakthroughs, particularly in semiconductor, precision optics, data storage, display devices, thick and thin films and material testing technologies, in more than 25 countries.

SMETHODS/Technische Univ. Delft

Lorentzeg 1, Faculteit Technische Natuurwetenschappen, Delft, Netherlands

TRIOPTICS GmbH

Hafenstrasse 35-39, Wedel, 22880 Germany
+49 4103 18006 0; fax +49 4103 180062 0
info@trioptics.com; http://www.trioptics.com

Featured Product: Measuring Lens Centering, Air Spacing, and Center Thickness inside of Assembled IR Optical Systems