










## Laser World of Photonics 2017 - Arizona/USA Exhibitors

 <p><b>Hall B2 Booth 415</b></p>	<p><b>4D Technology Corporation</b>          3280 E. Hemisphere Loop #146          Tucson, Arizona 85706, USA          P +1-520 294-5600          F +1=520 294-5601  <a href="mailto:info@4dtechnology.com">info@4dtechnology.com</a>  <a href="http://www.4dtechnology.com">www.4dtechnology.com</a></p> <p><b>Show contact:</b>  <b>James Millerd</b>  <b>Steve Martinek</b></p>	<p>4D Technology is a leader in the design and manufacture of laser interferometers, surface profilers, and polarization cameras for accurate measurement of optical systems, precision surfaces, and wavefront. 4D's patented Dynamic Interferometry® technology enables precision optical metrology in environments where vibration, air turbulence, or rapid motion prohibits traditional measurement. The new 4D-InSpec Surface Gauge is the first <i>handheld</i>, precision instrument for non-contact measurement of surface topology and defects.</p>
 <p><b>Hall A2 Booth 554</b></p>	<p><b>AdValue Photonics</b>          3440 E. Britannia Drive, Suite 190          Tucson, Arizona 85706, USA          P +1-520-790-5468          F +1-520-790-1158  <a href="mailto:contact@advaluephotonics.com">contact@advaluephotonics.com</a>  <a href="http://www.advaluephotonics.com">www.advaluephotonics.com</a></p>	<p>Manufacturers fiber lasers of Green, 1 μm, 1.55 μm, 2 μm; ns, ps, fs pulsed; single frequency &amp; broadband; up to mJ pulse energy, 10's kW peak power.</p>
 <p><b>Hall A3 Booth 208</b></p>	<p><b>Lasertel, Inc.</b>          7775 N. Casa Grande Hwy.          Tucson, AZ 85743          USA          P +1-520-744-5700          F +1-520-744-5766  <a href="http://www.lasertel.com">www.lasertel.com</a></p> <p><b>Show contact:</b>  <b>Robert Walker</b>  <b>Director of Sales and Marketing</b>  <b>P +1-520-744-5738</b>  <a href="mailto:rwalker@lasertel.com">rwalker@lasertel.com</a></p>	<p>Lasertel is a vertically integrated manufacturer of high power semiconductor laser components and developer of customer laser solutions. We deliver a wide range of chips, bars, array packages (edge emitters and VCSELs) and fiber-coupled devices with peak wavelengths from 770nm to 1700nm and peak powers from 200mW to several kW. We encourage innovation and complement our unequaled product line with an extraordinary level of personal service.</p>
 <p><b>Hall B3 Booth 106</b></p>	<p><b>Materion Ceramics, Inc.</b>          6100 S. Tucson Blvd          Tucson, Arizona 85706, USA          P +1-520-746-0699          F +1-520-294-8906  <a href="mailto:ceramics@materion.com">ceramics@materion.com</a>  <a href="http://www.materion.com/ceramics">www.materion.com/ceramics</a></p>	<p>Materion is a global leader in high performance engineered materials. Our ceramic materials include Beryllium Oxide (BeO) ceramics, with a thermal conductivity of up to 325w/mK, and our new line of high purity alumina (Al<sub>2</sub>O<sub>3</sub>). Our non-ceramic materials include beryllium-based metals and non-beryllium metal matrix materials.</p>

 <b>Hall B3 Booth 400</b>	<b>Molex - Polymicro Technologies™</b> 18019 North 25th Avenue Phoenix, Arizona 85023, USA P +1-602-375-4100 F +1-630-813-9995 <a href="mailto:polymicrosales@molex.com">polymicrosales@molex.com</a> <a href="http://www.molex.com/polymicro">www.molex.com/polymicro</a>	Molex – Polymicro Technologies manufactures multimode fused silica optical fibers for Industrial, Medical and Spectroscopy applications; radiation resistant, Deep-UV optical fibers, broad-spectrum optical fibers; hollow silica waveguides; fiber optic cables & assemblies; Optical Fibers Bundle and Multi-Fibers Arrays.
 <b>Hall A2 Booth 110</b>	<b>Photometrics</b> 3440 E Britannia Drive, Suite 100 Tucson, Arizona 85706, USA P +1-520-889-9933 F +1-520-573-1944 <a href="mailto:info@photometrics.com">info@photometrics.com</a> <a href="http://www.photometrics.com">www.photometrics.com</a>	Photometrics designs and manufactures high performance CMOS, CCD and EMCCD cameras that support demanding, quantitative bio-research. The original architect of the first scientific-grade EMCCD, Photometrics maintains its leadership role with the release of Prime, the only sCMOS camera with built-in computational intelligence for image restoration and Prime 95B, the first and only Scientific CMOS camera with 95% QE for the highest sensitivity available. The company also offers comprehensive OEM support, enabling customers to integrate cameras in a wide variety of configurations, from complete, ready-to-run camera systems to component level, single-board cameras. A dedicated team ensures rapid integration with software, optical, electrical and mechanical elements. Additional information is available at <a href="http://www.oemimaging.com">www.oemimaging.com</a> .
 <b>Hall B1 Booth 358</b>	<b>Photon Engineering, LLC</b> 310 S. Williams Blvd, #222 Tucson, Arizona 85711, USA P +1-520-733-9557 F +1-520-733-9609 <a href="mailto:sales@photonengr.com">sales@photonengr.com</a> <a href="http://www.photonengr.com">www.photonengr.com</a>	Photon Engineering is an optical engineering consulting and software development firm based in Tucson, AZ specializing in all phases of optical engineering: design, analysis and implementation. Whether customers are in need of its advanced systems design and analysis software, FRED®, continuing education with short courses and tutorials, or require engineering expertise through consulting, Photon Engineering’s vision is to provide effective and affordable solutions without sacrificing quality. Currently Photon Engineering maintains a global presence in the optical engineering community with FRED® users and representatives in more than 20 countries worldwide.
 <b>Hall A3 Booth 306</b>	<b>Universal Laser Systems Inc.</b> 7845 E. Paradise Lane Scottsdale, Arizona 85260, USA P +1-480-483-1214 F +1-480-483-5620 <a href="mailto:moreinfo@ulsinc.com">moreinfo@ulsinc.com</a> <a href="http://www.ulsinc.com">www.ulsinc.com</a>	Universal Laser Systems, Inc. is a manufacturing company founded in 1988 and headquartered in Scottsdale, Arizona, with operating offices in Vienna, Austria and Yokohama, Japan. Universal Laser Systems is a leading global provider of CO2 and fiber laser systems, as well as OEM integrated air and integrated water lasers. Recognized as experts in laser-materials interactions and advanced material processing, ULS laser systems are used to cut, mark and engrave plastics, composites, ceramics, metals, rubber, wood, glass, stone, acrylics, textiles, and unique materials. Visit ULS to learn more about the revolutionary XLS10 MultiWave Hybrid™, the world’s first laser material processing system combining multiple wavelengths into a single coaxial beam. For OEM, see our newly added line of integrated, air-cooled CO2 250W and 500W lasers to our 10.6µm CO2 laser offerings. For more information visit our website at <a href="http://www.ulsinc.com">www.ulsinc.com</a>
<b>Optics Valley – Arizona Technology Council</b>		
 <b>Hall B2 Booth 135/3</b>	<b>Optics Valley</b> Arizona Technology Council 9070 South Rita Road #1550, USA Tucson, Arizona 85747 P +1-520-382-3281 <a href="mailto:info@OpticsValleyAZ.org">info@OpticsValleyAZ.org</a> <a href="http://www.OpticsValleyAZ.org">www.OpticsValleyAZ.org</a> <b>Show contact: Jack Schumann</b>	The mission of Optics Valley is to catalyze, convene and connect optics, photonics, astronomy, and supporting business interests throughout Arizona. We maintain worldwide strategic collaborations and key partnerships. We provide cutting-edge professional development, world-class education, strategic business networking, and broad support for our members to thrive and lead in global markets.

## Multi-National Optics Valley Members

 <p><b>Hall B1 Booth 511</b></p>	<p><b>Edmund Optics Inc. Worldwide</b></p> <p>Request a quote or place your order via phone +49(0)721 627 3730, by catalog or through the website <a href="http://www.edmundoptics.eu">www.edmundoptics.eu</a> or contact us via email <a href="mailto:sales@edmundoptics.eu">sales@edmundoptics.eu</a>.</p>	<p>Edmund Optics® (EO) is a leading global manufacturer and distributor of precision optics, optical assemblies and image processing components with headquarters in the USA and manufacturing facilities in the U.S. and Asia and sales representatives around the globe. With a portfolio of more than 28.900 products, EO has the world's largest inventory of optical components for immediate delivery and offers products, standard or customized, in small quantities but also in volume for various industries.</p>
 <p>Innovators in Photonics</p> <p><b>Hall B1 Booth 506</b></p>	<p><b>FISBA AG</b>  Rorschacher Strasse 268  9016 St. Gallen, Switzerland  P +41 71 282-3131  <a href="mailto:info@fisba.com">info@fisba.com</a>  <a href="mailto:sales@fisba.com">sales@fisba.com</a>  <a href="http://www.fisba.com">www.fisba.com</a></p> <p><b>Show Contacts:</b>  <b>Werner Kruesi</b>  <b>Andreas Kunz</b>  <b>Birgit Rauch</b></p>	<p><b>FISBA LLC</b>  6296 E Grant Rd #150  Tucson, Arizona 85712, USA  P +1-520-867-8100  Sales Contacts:  Wallace Latimer: <a href="mailto:wallace.latimer@fisba-us.com">wallace.latimer@fisba-us.com</a>  Jim Dooley: <a href="mailto:jim.dooley@fisba-us.com">jim.dooley@fisba-us.com</a></p> <p>FISBA is a worldwide leading supplier of customized optical components, systems and microsystems. Our US production facility in Tucson, Arizona specializes in precision glass molding, including VIS-LWIR components, for a wide range of applications including defense, medical and laser collimation. Our facility in Switzerland offers full service from initial feasibility studies and design, to serial production and assembly which has enabled FISBA to become one of the most innovative suppliers in the optics industry, as well as a trusted partner to our customers.</p>
 <p><b>Hall A2 Booth 445</b></p>	<p><b>Mahr GmbH</b>  Carl-Mahr-Str. 1  37073 Göttingen  Germany  P +49 551 7073-0  F +49 551 71021  <a href="mailto:info@mahr.de">info@mahr.de</a>  <a href="http://www.mahr.com">www.mahr.com</a></p>	<p><b>Mahr-ESDI</b>  150 N Tucson Blvd  Tucson, Arizona 85716-4740, USA  P +1-520-296-3068  F +1-520-296-2897  <a href="http://www.info@esdimetrology.com">www.info@esdimetrology.com</a></p> <p>Mahr is a worldwide operating, medium-sized family-run business who name is traditionally connected with the terms production metrology, quality and innovation. In addition to high-quality measuring units to test workpiece geometry, also high-precision gear and metering pumps and high-precision rotary stroke bearings as a universal element for mechanical constructions are essential components of the product program. As an application specialist in the field of production metrology, Mahr solves the metrological tasks of its customers and is the contact partner for all questions related to quality. With the acquisition of Engineering Synthesis Design Inc. (ESDI), headquartered in Tucson, Arizona, USA; the Mahr Group continues to pursue its market penetration into the Optic industry.</p>