



## **ZEISS Industrial Metrology Signs PADT as an Authorized Distributor of its COMET® Series of Blue Light 3D Optical Scanners**



*PADT Customers Seeking to Bring Precise Inspection Services or Reverse Engineering In-house Now Have World-class Equipment at Their Fingertips*

**TEMPE, Ariz. - Feb. 27, 2018 - [PRLog](#)** -- Phoenix Analysis and Design Technologies ([PADT](#)), the Southwest's largest provider of simulation, product development, and 3D Printing services and products, today announced it has signed an agreement with [ZEISS Industrial Metrology](#) to become an authorized distributor of the [COMET Series®](#) product line of Blue Light Optical Scanners. ZEISS Industrial Metrology is a business group of ZEISS and is a worldwide leading supplier of optical and contact measuring technology.

"When we made the strategic decision to add scanning devices to our distribution portfolio, we evaluated all of the leading structured light 3D optical scanning systems," said Rey Chu, co-owner and principal, PADT. "The ZEISS COMET clearly emerged as our preferred choice. Not only did it serve as a workhorse, results were more efficient and accurate and we could scan a wider variety of objects. The ZEISS COMET is the obvious choice for our customers who want to bring inspection or reverse engineering services in-house."

Scanners in the COMET Series utilize the latest blue light technology to capture 3D data accurately and fast. The system operates by projecting patterned light, also called structured light, onto an object and the camera captures the image. The Colin3D software processes the image and creates a 3D "point cloud" with millions of points. The software further processes point cloud data for downstream applications – reverse engineering, inspection and rapid prototyping to name a few. The portable COMET series has two models – COMET 6 and COMET L?D 2.

"PADT was selected as an authorized distributor of our COMET Series because of its depth and breadth of knowledge of engineering services and 3D scanning technology," said John Grzybowski, business sales

manager at ZEISS Industrial Metrology. "They serve as an excellent partner and a valued ambassador of the ZEISS brand."

PADT has been completing its own scanning projects with this technology for more than two years and is now able to offer the innovation of ZEISS equipment to its customers in Arizona, Colorado, New Mexico and Utah.

"ZEISS is a household name in the optics and 3D scanning world with an outstanding reputation for innovation and quality," said Mario Vargas, manager of hardware sales, PADT. "We are delighted with the opportunity to expand our portfolio and offer our customers these industry leading scanners."

To learn more about PADT and the COMET Series product line, visit [www.padtinc.com](http://www.padtinc.com) or call 1-800-293-7238.

### **About PADT**

Phoenix Analysis and Design Technologies, Inc. (PADT) is an engineering product and services company that focuses on helping customers who develop physical products by providing Numerical Simulation, Product Development, and 3D Printing solutions. PADT's worldwide reputation for technical excellence and experienced staff is based on its proven record of building long-term win-win partnerships with vendors and customers. Since its establishment in 1994, companies have relied on PADT because "We Make Innovation Work." With over 80 employees, PADT services customers from its headquarters at the Arizona State University Research Park in Tempe, Arizona, and from offices in Torrance, California; Littleton, Colorado; Albuquerque, New Mexico; Murray, Utah, and Austin, Texas, as well as through staff members located around the country. More information on PADT can be found at [www.PADTINC.com](http://www.PADTINC.com).

### **About ZEISS Industrial Metrology**

The Industrial Metrology business group is a leading manufacturer of multidimensional metrology solutions. These include coordinate measuring machines, optical and multisensor systems, and metrology software for the automotive, aircraft, mechanical engineering, plastics and medical technology industries. Innovative technologies such as 3D X-ray metrology for quality inspection round off the product portfolio. The business group additionally offers a broad global spectrum of customer services with measuring houses and competence centers close to its customers.

The Industrial Metrology business group is headquartered in Oberkochen. Production and development sites outside Germany are located in Minneapolis in the USA, Shanghai, China and Bangalore, India. The business group is allocated to the Research & Quality Technology segment. Around 6,300 employees work for the segment, generating revenue totaling €1.5 billion in fiscal year 2016/17. More information on ZEISS can be found at [www.zeiss.com/metrology](http://www.zeiss.com/metrology)

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