



High Performance . . .
Under Pressure®

High Performance News

Cutting Edge Connector Equipment



More precise product designs and tighter tolerances for connector projects demand more advanced measurement and verification techniques and tools. That's why we're excited to announce that we've added two new precision inspection machines to our industry-leading engineering and testing programs.

The new systems include a direct computer control (DCC) Mituyoyo coordinate measuring machine (CMM), which allows BIRNS technicians to download 3D engineering models into the machine to measure a part directly from the model. The machine uses a touch probe to take exceptionally precise measurements of any object automatically via computer. This technology provides 9 micron accuracy and 3 micron repeatability, and allows computerized geometric inspection of connector pins, shells and other key components on three separate axes (X, Y, Z). Points are generated which can then be analyzed via regression algorithms.

We have also invested in a Starrett HDV300 Video Measuring system, new technology that combines the power of an optical comparator with digital video, hi-res cameras, telecentric optics and LED illumination. The machine is computerized, and comes with a range of lenses that provide micron-level resolution and optical distortion as low as .001% for powerfully accurate measurements of straight lines, circles, and distances between points on inserts and other connector parts.

A New Millennium

We're thrilled to launch our new BIRNS Millennium™ series full line brochure. This high performance, high density dry mate connector series has long been trusted across the globe for the most demanding deep submergence applications in the subsea industry.

In order to provide the most detailed information possible, the brochure includes a comprehensive overview of the 6km-rated line, from performance characteristics to competitive advantages. It also includes pin configurations, a graphical overview, and a highly detailed tabulated dimensional outline of all sizes and connector options in the line, along with technical specifications for all electrical, optical, coaxial and hybrid options.



We're already receiving great feedback about the new Millennium brochure--and we'd love to hear yours! Just click on the link below for a PDF.

[BIRNS Millennium Brochure](#)

2015 BIRNS Scholarship Award

We are proud to announce Jameson Mah as the winner of the annual BIRNS Debra K. Geist Memorial Scholarship. The Foothill Technology high school senior was honored at a ceremony where he received a scholarship award of \$500 to be used toward his collegiate expenses. The program was founded to recognize local high school students with strong leadership potential, committed to the pursuit of excellence in a business career. The scholarship is in memory of the late Debra Geist, BIRNS' former Purchasing Agent.

Mah is an outstanding student, entrepreneur and dedicated local volunteer who plans to attend UC Berkeley in the fall. He is a national AP Scholar, a National Bronze Palm Eagle Scout and an accomplished musician. "Mr. Mah is clearly a driven, hardworking young man, who will go on to be a huge academic and professional success" says Eric Birns, President and CEO of BIRNS. "He is a perfect example of the commitment to leadership, excellence and drive for which this scholarship was created."





1720 Fiske Place Oxnard, CA 93033-1863
Phone: 805.487.5393 | Fax: 805.407.0427 | Toll-Free 1.888.BIRNS.88
service@birns.com | www.birns.com

ISO 9001:2008 Certified
NRC 10CFR50, App. B Compliant
NAVSEA PRO-020 Certified

[Privacy policy](#)

[CLICK HERE TO SIGN UP](#)



© 2015 BIRNS, INC.

[Forward email](#)

SafeUnsubscribe™

This email was sent to abrown@birns.com by abrown@birns.com |
[Update Profile/Email Address](#) | Rapid removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).



BIRNS, Inc. | 1720 Fiske Place | Oxnard | CA | 93033