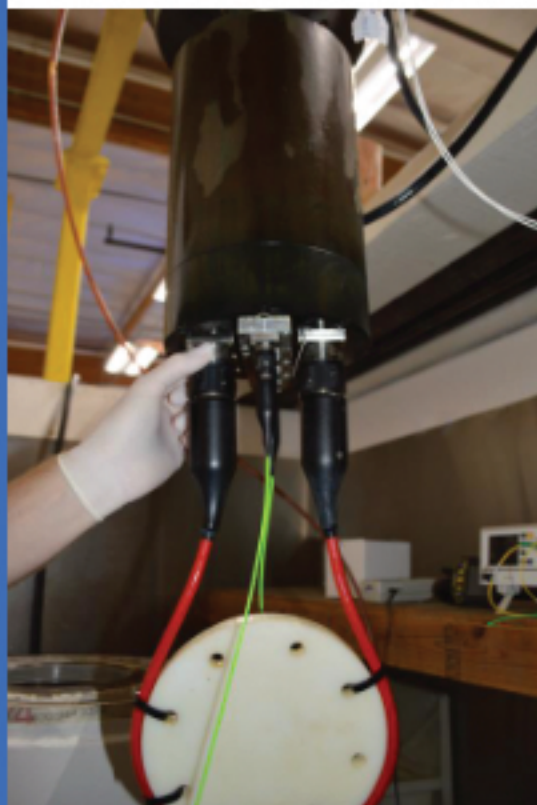
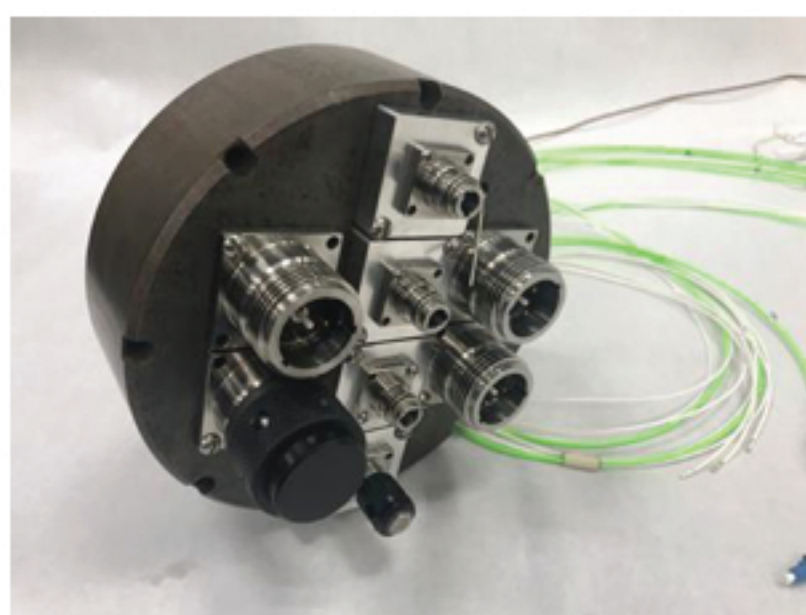


## BIRNS Introduces New Extreme Cold, Extreme Depth Pressure Testing



Our team is known for developing and manufacturing a range of advanced marine products and capabilities that demonstrate high performance under pressure. We're excited to share that we have now launched a remarkable new precision testing capability for deep submergence connectors and cable assemblies—an extreme low temperature, extreme depth testing system. The test system successfully allows 48 hour+ continuous testing of connectors and cable assemblies at 6km in a controlled 2° C ( $\pm 1^\circ$  C) environment.

The new cold hydrostatic pressure testing provides automated, programmable multiple pressure cycles with real time data recording of electrical and optical testing, along with digital output of pressure and temperature data. It was initially developed to meet customer requirements for a new BIRNS Millennium™ 6km-rated hybrid electro-optical pin configuration, the 3O-1F3.



[BIRNS Millennium brochure](#)

## BIRNS 2019 Scholarship Winner

We are so proud to announce the recipient of our annual Debra K. Geist Memorial Scholarship, Jarrod Norton. Norton will be going to Occidental College in the fall and was honored at a recent ceremony at the company, where he received a scholarship award of \$500 to be used toward college.

The late Debra Geist was BIRNS' Purchasing Agent for many years, before her sudden and tragic passing. In her memory, the company created an annual college scholarship program to encourage and recognize high school students with strong leadership potential, committed to the pursuit of excellence in a business career. Norton definitely fits that bill—he is a three-time USA Water Polo Academic All American, an International Baccalaureate Diploma Program Candidate and an AP scholar with honor. He serves as a tutor and Academic Peer Mentor at his school, where he tutors special needs students in English, Health, and History.

"Jarrod is clearly an extremely driven, accomplished young man, who is destined to be both an academic and professional success," says Eric Birns, President and CEO of BIRNS. "We are proud to award him the scholarship, as he certainly embodies its principles."



BIRNS, Inc.  
1720 Fiske Place  
Oxnard, CA 93033  
[www.birns.com](http://www.birns.com)  
[service@birns.com](mailto:service@birns.com)

BIRNS Quality Management System is  
ISO 9001:2015 Certified  
NRC 10CFR50 Compliant  
NAVSEA PRO-020 Certified