



New Hydrostatic Testing Facility

BIRNS has invested in a new state-of-the-art extreme depth hydrostatic pressure testing facility. The new system includes a custom designed pressure vessel capable of tests to 20,000 psi (1380 bar) and which features angular positioning and can simulate sinusoidal motion. The facility also allows technicians to utilize more than one testing vessel concurrently, to provide greatly increased throughput.



The newest addition to the testing capabilities can even be used in tandem with an extreme low temperature, extreme depth testing system capable of 10,000 psi. This bespoke testing fixture successfully allows 48 hour+ continuous precision testing of connectors and cable assemblies at 6km in a controlled 2° C ($\pm 1^\circ$ C) environment.

Military Grade Hull Penetrators



We have introduced advanced new configurations in our pressure hull penetrator lines. New high performance designs include CSI/SUBSAFE high density electro-opto-coax military grade submarine hull penetrators. Configurations are available with up to 161 contacts in inserts with an OD of < 2".

Successful AS9100 Surveillance Audit



We are happy to announce the successful completion of our first surveillance audit since our Quality Management System (QMS) was certified to [AS9100:2016 \(Rev. D\) by DNV®](#). This acclaimed globally recognized standard serves the defense, aerospace and aviation industries, and demonstrates BIRNS' ongoing deep commitment to outstanding quality and continuous improvements in its products and processes. Our company's QMS was initially certified to AS9100 in 2023, with no findings, and the surveillance audit yielded the same impressive result.



BIRNS, Inc.
1720 Fiske Place
Oxnard, CA 93033
www.birns.com
service@birns.com

BIRNS Quality Management System is
AS9100 Certified;
NRC 10CFR50 Compliant
Our Molding Facility is
NAVSEA PRO-020 Certified