

## HIGH PERFORMANCE NEWS

BIRNS, Inc. is thrilled to launch the first nuclear power industry edition of the *BIRNS High Performance Newsletter*--with special product and company breaking news. It's developed to keep you in the loop of the most exciting new trends and our own contributions to the dynamic, expanding industry.

### In This Issue

MAKING THE GRADE  
BECOME A FAN  
UGRADED CORONA  
LEADING THE INDUSTRY

### Quick Links

[BIRNS, Inc. Website](#)  
[Birns Facebook Page](#)  
[Birns Twitter Page](#)  
[Birns YouTube Page](#)

### MAKING THE GRADE



#### PERRY JOHNSON REGISTRARS, INC.

BIRNS recently received coveted ISO 9001:2008 certification, recognized internationally as a benchmark of quality and management systems. BIRNS is renowned for developing solutions tailored for exceptionally rigorous applications, including oceanic deep submergence, diving decompression usage and illuminating nuclear reactors. Since its inception in 1954, BIRNS has adhered to both its own painstaking internal standards of testing, and complied with the requisite auditing and individual certifications for major entities in the nuclear, armed forces and hazardous environment markets.

The ISO 9001:2008 requires a series of meticulous, exacting audits and assessments of both

### BECOME A FAN WITH BIRNS' NEW SOCIAL MEDIA PROGRAM

With more than 30 years of 'depth perception' as a trusted full service designer, manufacturer and independent testing resource for the nuclear power industry, BIRNS has a legacy of innovative contributions in emerging technologies for some of the harshest environments on earth. But our newest industry contribution is tremendously exciting--we're developing an all-new BIRNS website that will launch this year. You've probably noticed our new branding--so stay tuned for our amazing new user-friendly online presence!

Speaking of engaging online activity--be sure to check out our dynamic new Facebook and Twitter pages (see icons below), and keep on the lookout for a dedicated BIRNS YouTube channel coming soon. 'Like' us on Facebook and follow our tweets to keep your finger on the pulse of the newest developments at BIRNS, and participate with us in the exchange of ideas about shaping the face of innovative technology. **Plus, you'll be in the running for amazing competitions and giveaways you won't want to miss!**



### THE NEWLY UPGRADED BIRNS CORONA™ SHINES BRIGHTLY--SETTING NEW BENCHMARKS FOR PERFORMANCE, SAFETY AND BRILLIANCE



We're proud to announce new enhancements to the renowned BIRNS Corona™--the world's most advanced, high performance nuclear-grade high-intensity light. This brilliant high pressure sodium vapor system can be operated for indefinite periods in air and immersed into cold water without damage. Plus, the unique new design features include stronger, more rigid housing, a reinforced screen system that provides additional

mechanical protection and a specially tailored spring activated screen retention pin, and rugged protection bars for secure ease of use. This user-friendly, versatile light has a powerful 132,000 lumen output and 24,000-hour life, and can be used underwater and in air indefinitely for brilliant illumination.

The BIRNS Corona is based on proven BIRNS nuclear lighting technology, in concert with the immense illumination and long lamp life afforded by HID high pressure sodium vapor. It has unmatched light output, is easily decontaminated, and relamps by hand in just 60 seconds with 1Kw commercially-available lamps, providing the lowest operating costs of any industry lighting system. It

company procedures and organization from the International Organization for Standardization (ISO). "While our own rigorous quality control regulations are even stricter than those of ISO, achieving this recognition is a major affirmation of BIRNS' ongoing commitment to the highest standards for design and delivery of complex solutions," says Eric Birns, company President and CEO. "Over the years we've been honored to partner with organizations that rely on us to meet demanding goals and deliver on our promises, and this certification is another important way to substantiate our reputation for excellence."

[CLICK HERE TO SIGN UP](#)



has a detachable MSG-3-CP power cable assembly, and is meticulously engineered-with a rugged all-stainless construction, metal connector and quartz dome.

## LEADING THE INDUSTRY IN TESTING AND PRICING

BIRNS now provides the industry's highest volume of cost-effective, in-house hydrostatic and helium pressure testing. We've recently introduced a new high performance



hydrostatic pressure testing system, with a range of vessels rated to 20,000, 10,000, 5,000 and 1,000 psi. The breakthrough new system provides an enhanced, streamlined, efficient means with which to test a wide range of products for both rigorous safety and demanding performance requirements.

The new hyperbaric device has a unique control panel for diverse, comprehensive testing on up to three circuits and in six chambers simultaneously, allowing several different tests to be run on multiple products. Plus, the new system provides BIRNS with four new versatile 12" test chambers, which can be filled in 30 seconds and drained in 10 seconds. Each one has quarter-turn quick-lock lids, which can be raised and lowered on their own independent electric winches.

We're thrilled at the opportunity to pass along this considerable cost and time savings to our customers, who have historically had to factor in uncertain lead times and costs for testing with competitors.

BIRNS, Inc.  
1720 Fiske Place Oxnard, CA 93033-1863 | Phone: 805.487.5393 | Fax: 805.487.0427  
[service@birns.com](mailto:service@birns.com) | [www.birns.com](http://www.birns.com)

ISO 9001:2008-Certified



©2010 BIRNS, INC.