

Company Newsletter

WINTER 2010/11

Welcome to the Winter 2010/11 edition of the SEACON® Group newsletter which contains all of the latest company news and selected product developments that have taken place within the SEACON® Group. We hope you enjoy reading this newsletter and would welcome any comments that you wish to make. If you would like to receive further information on any of our products or services then please contact us. Tel +1 (619) 562-7071 or e-mail seacon@seacon-usa.com

*We don't just make connectors...
...we provide solutions!*

- SEACON Advanced Products, LLC Continues to Expand
- SEACON® Defense Update: Taking Good Care of Our Defense Customers!
 - Recent Defense Contract Wins
 - Improved Focus on Defense Program Management
 - Recent Award of Seaport-e Contract
- Two Divisions Now Certified to Navy Molding Specification
- New Product Developments
 - Wet-Mate Rubber Molded Connectors
 - Ethernet Connector Developments
 - New Metal Shell Version of Micro WET-CON Series
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SEACON Advanced Products, LLC Continues to Expand



SEACON Advanced Products, LLC and New Building

SEACON Advanced Products, LLC (SAPL) of Bellville, Texas 24/7 on call Field Service and Support department has established its first global Maintenance Service Agreement (MSA) with one of its largest customers and is negotiating with other customers in order to provide rapid response for maintenance to crucial offshore connector systems. This department continues to grow to meet ever increasing demands by investing in additional stock levels and certifying new Service Technicians, now bringing the Group's on-site service personnel to a total of 18 and still growing. These highly trained technicians, qualified to perform new installations, connector repairs, armor and Kevlar terminations of umbilicals and molding breakout assemblies, are available to provide an immediate and professional response to any service requirement in any location across the globe.

In addition the construction of a new climate controlled building which will be used as a base for global operations and in-house multiplex (MUX) cable terminations, is due to be completed by the end of 2010 and will expand SAPL'S overall facilities in Bellville from 15,000 sq. ft to 19,000 sq.ft.

SAPL'S Engineering and Production Departments have also expanded with further resources added to help accommodate Design, Engineering and Manufacturing requirements and our Qualification facilities have increased with the addition of a fourth hydrostatic pressure vessel. This new pressure tank has an operating area of 39" internal diameter x 110" deep and boasts a working pressure of 6,750psi/465 bar. Designed to 2001 ASME, Section VIII, Div 2 specifications, this vessel has an easy opening clam shell lid and programmable software for controlled ramp rates and hold times. Scheduled for commissioning shortly, this latest pressure vessel will be housed in a new building complimented with a 5 ton overhead crane.

MORE SAPL NEWS

The production set-up of the wet-mateable HYDRALIGHT Optical Jumper is now operational with several jumpers already delivered to many customers. This optical jumper utilizes Precision Subsea AS Pressure Balanced Oil-Filled (PBOF) hose and has completed an intensive round of qualification testing.

For further details please contact
SEACON Advanced Products, LLC on
+1 (979) 865-8846
or e-mail sales@seacon-ap.com



Visit us at booth #543

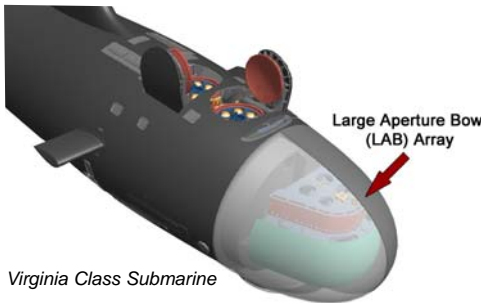


Visit us at booths #809 & 811

SEA CON[®] DEFENSE UPDATE: TAKING GOOD CARE OF OUR DEFENSE CUSTOMERS

SEA CON[®] continues to provide first rate support to our valued defense customers, with some recent very good news!

Defense Contract Wins



Virginia Class Submarine

SEA CON[®] is pleased to announce the award of key, competitive contracts for both prototype and production cables for the new sonar sensing array on the Virginia Class submarines.

SEA CON[®] has been selected to supply both the electrical and optical array cable assemblies

and will deliver these over the next several years. These contracts demonstrate great confidence in our support of critical submarine Defense systems. In addition, our new manufacturing division, SEA CON Phoenix, LLC, has achieved success with key contracts being won for submarine sensor and self defense systems for both Navy and Prime contractor customers.

Award of Seaport-e Contract

SEA CON[®] of El Cajon, California is pleased to announce that it has been named a prime contractor on the US Navy's Seaport Enhanced (Seaport-e) multiple award program.

Seaport-e is the Naval Sea Systems Command (NAVSEA) electronic platform for acquiring Engineering, Technical and Programmatic support services for the US Navy. Seaport-e provides a standardized means of issuing competitive solicitations amongst a large and diverse community of approved contractors as well as awarding and managing performance based task orders. SEA CON[®] is pleased to be able to provide support services to Seaport-e across Zone 1 (Northeast), Zone 2 (National Capital), Zone 3 (Mid Atlantic), Zone 4 (Gulf Coast), Zone 6 (Southwest) and Zone 7 (Northwest).

For further information please visit our website at www.seacon-usa.com and click on **Defense/Seaport-e** on the homepage.



Improved Focus on Defense Program Management

SEA CON[®] has recently improved its support of Defense contracts by establishing a support structure at its key Defense Support Divisions that provides up front Contract Review, Requirements Analysis, Risk Analysis as well as Design Reviews and Project Scheduling support.

Defense Project Managers work through a matrixed internal organization that ensures that our Defense Contracts receive the correct support. Our Project Teams fully understand the unique 'language' of the Defense market and will respond with timely Project status and assistance. We have received excellent feedback of our recent focus on Design Reviews, and in 2009 alone, our Defense Project Teams conducted 1 TRR (Test Readiness Review), 2 PDR's (Preliminary Design Review), 1 CDR (Critical Design Review), and 1 PRR (Production Readiness Review), all to the current Defense Acquisition system guidelines.

Two Divisions Now Certified to Navy Molding Specification

SEA CON[®] is very excited to be able to announce that we now have two Divisions certified to NAVSEA S9320-AM-PRO-020/MLDG, the Navy's specification for PU (Polyurethane) molding of outboard cable assemblies.

Both SEA CON[®] in El Cajon, California and SEA CON Phoenix, LLC of Ashaway, Rhode Island now hold this prestigious certification and are both providing our DOD customers with highly reliable molded cable assemblies!



SEA CON[®] in El Cajon, California



SEA CON Phoenix, LLC of Ashaway, Rhode Island



New Product Developments

Wet-Mate Rubber Molded Connector

SEA CON Global Production (SGP) has developed several new products in recent months.

These include a wet-mate version of the popular RMA Rubber Molded connector series. The RMA-1#16-FS/MP has the same specifications as the traditional dry-mate connector but is suitable for mating in wet conditions.

For further details please contact
 SEA CON Global Production on
 +52 (664) 626-2726
 or e-mail sales@seaconglobal.com



RMA-1#16-FS Wet-Mate



RMA-1#16-MP Wet-Mate

Ethernet Connector Developments

With ever increasing inquiries for connectors to be used for Ethernet applications and our continuous program of specifying suitable connectors from our standard range for use on these systems, SGP has identified the ALL-WET AW-1/54-MP/BC and AW-2/54-MP/BC utilizing CAT5 cable as a suitable candidate for Ethernet connectivity providing data transmission up to 100 Mbps at 1,450 psi.

In addition, the MINI-CON MING-10 connector has also been rated to 1Gbps, up to 90m cable

length, 16,000 psi/1200 bar and a right angled version of the HUMMER HUML connector rated to 1Gbps, up to 90m cable length, 10,000 psi/690 bar.

Additional testing is on-going on a variety of other products for Ethernet use.

For further information please visit our website
www.seacon-usa.com or
 alternatively contact SEA CON® on
 +1 (619) 562-7071
 e-mail seacon@seacon-usa.com

New Metal Shell Version of Micro WET-CON Series

SGP has produced a metal shell version of its highly successful Micro WET-CON series.

The MC-BH-M/F connector body is manufactured from Neoprene with a 316 Stainless Steel shell and brass gold plated contacts. Suitable for a variety of heavy duty applications and compatible with other industry standard connectors, this new version is pressure rated to 10,000 psi with a voltage rating of 300 VDC and is currently available with 10 or 12 contacts, although new configurations are due to be added shortly.

Many special types of these connectors have been produced by SEA CON® over the years, therefore please contact SGP for any standard catalogue requirements or specific and OEM applications.

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MCBH-12-M



MCBH-12-F

Successful Delivery of HYDRALIGHT Connectors for 'Atlantis' Tidal Turbine Project



AK1000™ Atlantis Turbine -
 Image Reproduced by Permission of Atlantis

In August 2010, Atlantis Resources Corporation uncovered the AK1000™, the world's largest and most powerful tidal turbine in Scotland, UK.

A few days later, this turbine was successfully deployed in 35 meters of water at the European Marine Energy Centre (EMEC) in Orkney, Scotland, UK which will deliver, clean renewable energy. SEA CON Advanced Products, LLC of Bellville, Texas, USA supplied a stab plate mounted pair of HYDRALIGHT optical underwater mateable connectors for installation onto the AK1000™. The 'Atlantis' project is the second tidal generator to which SEA CON® has supplied connectors. The first is installed at a test site and is presently generating power to the grid.



Visit us at booth #543



Visit us at booths #809 & 811

Company Newsletter

Events in 2011

FEBRUARY 2011



UNDERWATER INTERVENTION 2011

www.underwaterintervention.com
 New Orleans, Louisiana, USA
 Feb. 22nd - 24th, 2011
 Booth #809 & 811



SUBSEA TIEBACK FORUM 2011

www.subseatiebackforum.com
 San Antonio, Texas, USA
 Feb. 22nd - 24th, 2011
 Booth #543



AOG 2011

www.aogexpo.com.au
 Perth, Australia
 Feb. 23rd - 25th, 2011
 Booth #E37

MARCH 2011



OFFSHORE MEDITERRANEAN CONFERENCE 2011

www.omc.it/
 Ravenna, Italy
 Mar. 23rd - 25th, 2011
 Booth #J17

APRIL 2011



OCEAN BUSINESS 2011

www.oceanbusiness.com
 Southampton, UK
 Apr. 5th - 7th, 2011
 Booth #N6



POND BOSS 2011

www.pondboss.com
 Ridgedale, Missouri, USA
 Apr. 14th - 16th, 2011
 Booth #27

MAY 2011



OTC 2011

www.otcnet.org
 Houston, Texas, USA
 May. 2nd - 5th, 2011
 Booth #5255



OCEAN TECH EXPO 2011

www.oceantechexpo.com
 Newport, Rhode Island, USA
 May. 17th - 19th, 2011
 Display Van



ALL ENERGY 2011

www.all-energy.co.uk
 Aberdeen, Scotland, UK
 May. 18th - 19th, 2011
 Booth #A135

JUNE 2011



UDT EUROPE 2011

www.udt-europe.com
 Excel, London, UK
 Jun. 7th - 9th, 2011
 Booth #C1



ENERGY OCEAN 2011

www.energyocean.com
 Portland, Maine, USA
 Jun. 14th - 16th, 2011
 Booth #10



BRASIL OFFSHORE 2011

www.brasiloffshore.com
 Macaé, RJ, Brazil
 Jun. 14th - 17th, 2011
 Booth #76

AUGUST 2011



AUVSI AMERICAS 2011

<http://symposium.auvsi.org>
 Washington DC, USA
 Aug. 16th - 19th, 2011
 Booth #2113



NAVY GOLD COAST OPPORTUNITY CONFERENCE 2011

www.navygoldcoast.org
 San Diego Convention Center, San Diego, USA
 Aug. 22nd - 24th, 2011
 Booth #TBA

SEPTEMBER 2011



OFFSHORE EUROPE 2011

www.offshore-europe.co.uk
 Aberdeen, Scotland, UK
 Sept. 6th - 8th, 2011
 Booth #5D61



OCEANS 2011

<http://www.oceans11mtsieekona.org/>
 Kona, Hawaii
 Sept. 19th - 22nd, 2011
 Booth #TBA

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