

Egetec® bulletin

November 2003, Issue 1

New GPS Fish Tag

Continuing their development in underwater fish tagging products, Star-Oddi of Reykjavik Iceland has added another Data Storage Tag to their line. This completes a 3 year development program in conjunction with Simrad of Norway.

The Tag is also recording depth and temperature at a user selected sampling interval. DSTGPS will be able to receive a code transmitted from sonar. If the tagged fish is within the range, the tag will receive and record the fish's position.

The new DST GPS will be available on the market early in 2004.

Other Star-Oddi Data Storage Tags are:

*****	DST milli	*****
*****	DST centi	*****
*****	DST centi-ex	*****
*****	DST CTD	*****

Supporting the DST product range is a Communication Box and a software package for directly interfacing with your PC.

Full product brochures are available on these and other Star-Oddi products.

DST milli - Data Storage Tag

Temperature and depth recorder



Contracts

Recent successfully completed orders:

Lockheed Martin Canada Inc. has purchased SEACON® MINI CON- PBOF (Pressure Balanced Oil Filled) connectorized cable assemblies for a project supplied to the US Navy.

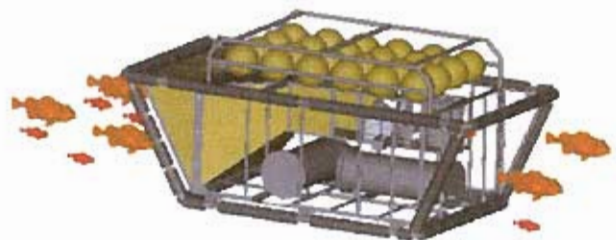
LOVAT Inc. buys SEACON Electrical Penetrators and molded cable assemblies for their Tunnel Boring machines which were supplied by Lovat for the City of Los Angeles sewer line upgrades.

Egetec has supplied these molded penetrator assemblies to LOVAT Inc. over several years, and looks forward to a continuing relationship.

Fisheries & Oceans Canada in St. John's NF recently purchased a further quantity of Star-Oddi fish tags, DST milli for their study on herring species. We anticipate this will be a continuing program with DFO.

Department of National Defence has recently placed several orders with Egetec for the supply of various types of SEACON connectors. Egetec looks forward to maintaining our role as a key supplier of subsea connectors and cable systems to DND.

Star-Oddi Develops Underwater Tagging Equipment



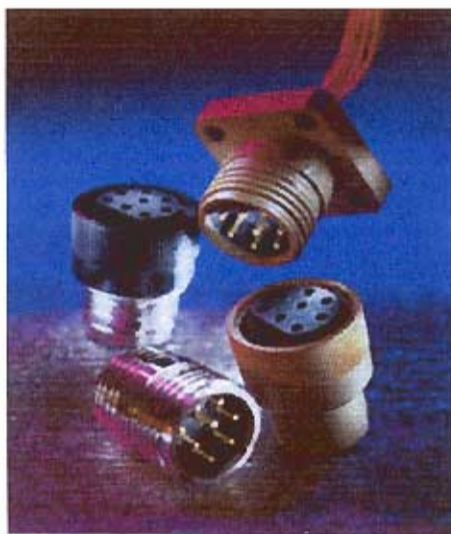
For a description of the UTE, visit the Product pages for Star-Oddi in our web site

An article in Science Magazine states many fish stocks in the world could face near extinction by 2050 if more isn't done to stem the increasing strain

on most species, especially those in deep waters. Further, the article says that authorities must try to contain a trend that has trawlers venturing further offshore and destroying fish habitats as they search for larger species. The paper, called the Future for Fisheries describes measures that should be taken to bring fisheries back from the brink and reduce the danger of extinction for many species. One such company, whom we are very pleased to represent, has taken such steps. Star-Oddi, in consort with the Marine research Institute in Reykjavik Iceland (MRI) have developed the Underwater Tagging Equipment (UTE) pictured here, and jointly have recently completed a successful deepwater tagging cruise (Oct, 21-26) where over 200 redfish were tagged. The cruise was conducted with a bottom trawl at a well known fishing ground SW of Iceland. During the survey redfish were tagged at depths of over 500 metres. From video data retrieved from the system camera, fish lengths varied from 35 to 45 cm. There has already been one redfish recaptured from this latest cruise, which was tagged at approximately 500m depth which confirms that redfish will survive this treatment. These results are very promising and the UTE will allow researchers to get more information associated with the unknown stock structure of Sebastes mentella redfish, stock components of the Irminger Sea and along the shelf and slopes of Iceland, Greenland and the Faeroe Islands.

PEEK 55 SERIES

LATEST CONNECTOR DEVELOPMENT
BY SEA CON (EUROPE) LTD



Following repeated enquiries for non-metallic connectors, SEA CON® (europa) Ltd. has taken the step of developing one of its most successful connector 55 series even further with the development of the PEEK 55 series.

Currently undergoing factory acceptance testing, this new connector range will solve many of the cathodic problems that are often associated with connectors made in the more traditional stainless steel, titanium and other types of metals.

PEEK 55 connectors are far lighter in weight while still rugged and suitable for use in harsh environments. Connector configurations are available from 2 to 24 pins.

A full product data sheet is available on request.

HUMMER™

SEA CON® is proud to introduce the HUMMER™. This remarkable new generation, high performance underwater connector series combines the proven characteristics of some of SEA CON's popular connectors but is unique due to its ultra miniature size and precision design. The largest of the series incorporates 28 contacts into an area the size of your finger tip. Despite its small size this connector has proven to be extremely rugged and reliable.



The bulkhead Connector Receptacle consists of a metal shell with a Glass Reinforced Epoxy insert. For customer convenience, all bulkheads are supplied individually pigtailed and back potted. The cable connector Plug is a combination of neoprene and contacts vulcanized to a cable at the factory. The two halves of the connectors are mated using an integrated engaging nut. This combination makes for a rugged, economical connector with no O-rings that could get lost when mating and demating a connector set.

For more information on the HUMMER™ visit our web site Products Page - SEA CON® Global

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