

Envelop Protects Deepwater Drilling Manifold

Envelop Protective Covers are becoming an increasingly popular way to protect sensitive off-shore drilling equipment in the Gulf of Mexico. A major drilling company recently approached Shield Technologies to design an operating cover for their new drilling manifold. The deep water manifold was being negatively impacted by environmental degradation.

Vapor Corrosion Inhibitors impregnated into Envelop's breathable layers virtually eliminate corrosion. The outer material provides complete protection from the damaging UV rays in the Gulf. This combination provides a unique, cost effective way to minimize damage to equipment exposed to the elements. Covers for the Oil and Gas industry can be ordered through Warren Hoskinson or by calling Shield Technologies Corporation directly.



Transocean CAPM Drilling Manifold- Part Number 221370

New Designs Extend Ground Line Into Armored Vehicle Community



The phrase "take care of your gear, and your gear will take care of you" is one that is familiar to any Soldier, Sailor, Airman, or Marine in today's armed forces. Adherence to this adage was recently made easier for those in the Armor community, through the design of Envelop Protective Covers for both the Abrams Main Battle Tank and Bradley Infantry Fighting Vehicle. Each cover is a two-piece design. One piece covers the body of the vehicle, while the other is designed for the barrel of the weapon. Both covers are available through GSA or by contacting sales representatives Phil Simoes, Andy Parks or the Shield Technologies operations office.

M1 Series Abrams Main Cover- Part Number 123133
M2A2 Bradley Main Cover- Part Number 123124

ATIRCM Program Manager Taps Shield to Design Protective Cover for New Equipment

In mid December the Program Director of Aircraft Survivability Equipment (PD ASE), purchased 110 Envelop Protective Covers for the US Army's new Advanced Threat Infrared Countermeasures (ATIRCM) equipment. The ATIRCM is presently being fielded on deploying CH-47 helicopters and is an addition to the Common Missile Warning System (CMWS) already on those aircraft. The protective qualities of Envelop's unique cover technology were seen as a must have for this extremely important piece of equipment. Each CH-47 will have one ATIRCM jam head installed on each side of the aircraft. Fu-

ture plans could have ATIRCMs added to UH-60 and AH-64 aircraft as well. The first delivery of the ATIRCM covers will be in February 2011, with follow on purchases expected shortly after. The ATIRCM cover can be procured by contacting Mark Bechtel or Shield operations office directly.



ASC CH-47 ATIRCM Cover- Part Number 122169

Navy Begins Outfitting E/A-18G "Growlers" with Envelop Covers

In September 2010, Shield Technologies Corporation was awarded a contract to outfit all Electronic Attack Wing, Pacific (COMVAQWINGPAC) Airborne Electronic Attack Aircraft E/A-18G "Growlers" with a full set of Envelop Protective Covers. This order includes seventy-six sets of customized intake, exhaust, and canopy protective covers. To date, Shield Technologies Corporation has delivered 35 covers to the first three priority VAQ squadrons. Shield is currently scheduled to design, build, and deliver customized aircraft covers to the remaining eleven electronic warfare attack squadrons as they transition from their current fleet of E/A-6B

"Prowler" aircraft to the state of the art Boeing Corporation built E/A-18G "Growlers". Shield Technologies Corporation is expected to make a final delivery in fall of 2011.



ASC F/A-18F, E/A-18G Canopy Cover- Part Number 122065

Shield Technologies Develops New Covers For Two Variants of U.S. Navy's MRAP



MRAP CAT II—Part Number 123181

Shield Technologies has recently completed work on cover designs for the Navy's CAT I and CAT II "Cougar" Mine Resistant Ambush Protected (MRAP) vehicles. The US Navy's Naval Expeditionary Programs Office (NEPO), recently put in place a contract for Shield to provide over 100 covers for use on all Navy vehicles located in the United States.

In the development process, Shield Technologies engineers worked closely with personnel from the Naval Facilities Expeditionary Logistics Center in Port Hueneme, CA; and Explosive Ordnance Disposal Training and Evaluation Unit Two (EODTEU2) at Joint Expeditionary Base-Fort Story, VA. The designs created for each vehicle can be used for short and long term storage. The cover designs protect the entire vehicle from the turret down to the middle of the axel hubs, and incorporate the proven capabilities of Envelop materials.

Protecting military ground equipment from environmental damage is not new to

Shield. Over the past five years they have developed full line of covers for vehicles such as M1117 Armored Security Vehicle (ASV), the M1 Abrams Main Battle Tank, and the M2A2 Bradley Fighting Vehicle. They also have an extensive line of covers to protect artillery weapons such as: the M777A2, M198 155MM Howitzer, M119A2 105 MM Howitzers and the M109A6 155 MM Paladin Self-Propelled Howitzer.

Shield Technologies stands ready to assist with protection of the numerous variants of MRAPs currently in use in the military. Protecting these valuable assets from the damage caused by sun, dust, dirt, rain and moisture is vital to ensuring these vehicles are capable of protecting the warfighter when called upon. For more information on developing a cover to protect your equipment please contact Jim Oaks or Shield Technologies directly.



Shield Host's First International Sales Meeting



Shield Technologies recently hosted its first international sales meetings in Hamburg, Germany. The meetings were attended by representative of several companies from various countries. The following companies attending the meetings: MPC, Germany; Strongfield Technologies, United Kingdom; Degel, Israel; Tenderteq, Sweden; Delta, Turkey; and Milfoam, Finland.

Envelop Protective Covers are becoming

an increasingly popular option abroad as well as at home. New projects have recently been started on several platforms with various military units. Shield Technologies is currently working with military units in Germany, Turkey, and France on several pilot projects to demonstrate the unique protective capabilities of Envelop Covers. Contact information for any of Shield Technologies' international representatives is available on the website or by calling the home office.



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Envelop Procurement Options

Envelop® Protective Covers are easily procured from Shield Technologies Corporation either directly or via the Defense Logistics Agency. Shield Technologies Corporation is the exclusive global producer of Envelop Protective Covers. Four basic procurement options are available. (1) Envelop Covers with NSNs assigned can be easily ordered via normal DLA channels. (2) Shield Technologies Corporation holds GSA contract number GS-07F-9386S. Units can utilize the GSA web based ordering process to place orders. (3) Shield Technologies accepts government credit card

purchases up to the authorized limit of the card holder. (4) Units with contracting officer support can place requisitions, which their contracting officers can solicit and purchase covers directly from Shield Technologies in accordance with FAR procedures.

Option (1) is the most simple procurement method, however, the cost to the unit will be higher due to DLA overhead mark up, and delivery schedule can be more difficult to determine. Options (2) & (3) will provide a lower cost to the customer and Shield Technologies can provide delivery forecast, often shipping the same day for items carried in inventory. Option (4) will also provide a lower cost. Delivery time is subject to the amount of time to meet FAR requirements and award the contract.

Questions regarding procurement of Envelop Protective Covers should be addressed to your support representative (listed on the back of the newsletter). If necessary, contact Shield Technologies directly at our Eagan based operations headquarters. Shield Technologies takes pride in providing high levels of support for all customers.



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