

Photoluminescent Solutions For Warfighters in the Field

Defense Holdings, Inc. (DHi) is currently developing a prototype for the Cammenga compass under a Phase II SBIR contract to provide persistent illuminators as a replacement for radioactive Tritium. The objective is to provide the customer with a less expensive, safer and more effective, self-illuminating, photoluminescent (PL) light source than Tritium. DHi is also developing a prototype for the Rifle Combat Optic (TA31RCO) sight under a Phase II SBIR contract to provide persistent illuminators as a replacement for radioactive Tritium. The objective is to provide the customer with a less expensive, safer and more effective, self-illuminating, photoluminescent (PL) light source than Tritium to illuminate the Trijicon red chevron reticle inside the rifle scope. The PL Cammenga Compass and RCO sight research and development are both based upon work supported by the Marine Corps Systems Command under contract No. **M67854-07-C-1096, Persistent Illuminators as a Replacement for Tritium in Weapon Sights.**

DHi has developed an Emergency Egress Photoluminescent (PL) Lighting Kit™ specifically for MRAP Vehicles. Our objective is to provide the Warfighter with simple and highly reliable emergency markings using our AfterGlow® Brand photoluminescent light sources to identify the locations of door latches and openings, grab bars and emergency equipment such as fire extinguishers in the absence of daylight and any other powered lighting.

When things go really bad and you've got to quickly orient yourself in a darkened vehicle and escape, **clear and reliable safety and egress markings are vital.**



Who is Defense Holdings, Inc.®?

DHi® is a dynamic small business dedicated to helping customers – in government or industry – insert and manage new technology. The DHi staff enjoys a reputation earned over many years for technical, managerial and manufacturing excellence. We support our customers with innovative and timely solutions to the complex problems of implementing and managing technology in a demanding and rapidly changing procurement environment.

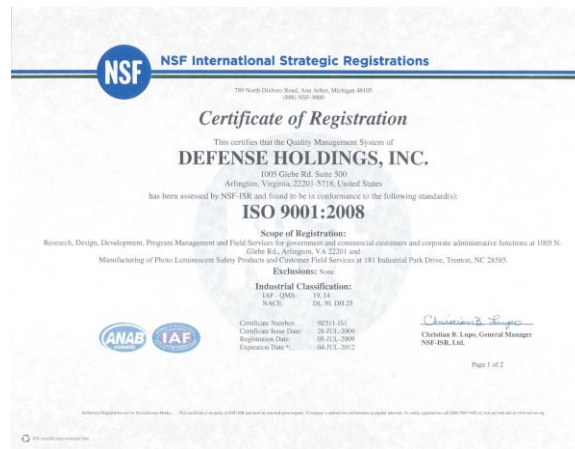
Customer questions or concerns can be addressed to:

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Visit us on the web at www.dh-inc.com
or visit our web store at www.afterglowdirect.com

ISO 9001 Registered Since 2003

DHi has been recognized for its innovative products, expert project management techniques, and attention to detail. DHi has been ISO 9001 registered since 2003. Our QMS requirements cover all aspects of our business including engineering, project management and manufacturing and ensure the consistently high quality of DHi's products and services.



DCN024.20091002 **IMPROVED_MILITARY_SAFETY**
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Presents

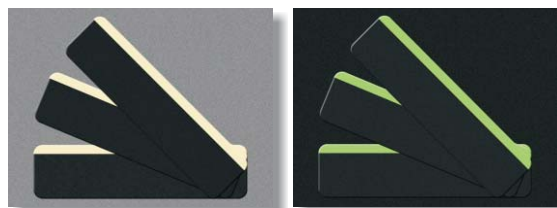


For Improved Military Safety



Photoluminescent Solutions For Improved Shipboard Safety

Navy Standard Photoluminescent Safety Signage



Non-skid Stair Treads (6" x 24") with Photoluminescent Accent Strip

- Meets Navy Mil-Specs for non-skid
- Doubles as egress path marking
- 2 products for one low price

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL PRICE
1	NON-SKID STAIR TREADS (6" x 24") WITH PHOTO LUMINESCENT ACCENT STRIP	100	1.50	150.00
2	PHOTO LUMINESCENT ACCENT STRIP	100	0.50	50.00
3	NON-SKID STAIR TREADS (6" x 24")	100	0.80	80.00
4	PHOTO LUMINESCENT ACCENT STRIP	100	0.50	50.00
5	NON-SKID STAIR TREADS (6" x 24") WITH PHOTO LUMINESCENT ACCENT STRIP	100	1.50	150.00
6	PHOTO LUMINESCENT ACCENT STRIP	100	0.50	50.00
7	NON-SKID STAIR TREADS (6" x 24")	100	0.80	80.00
8	PHOTO LUMINESCENT ACCENT STRIP	100	0.50	50.00
9	NON-SKID STAIR TREADS (6" x 24") WITH PHOTO LUMINESCENT ACCENT STRIP	100	1.50	150.00
10	PHOTO LUMINESCENT ACCENT STRIP	100	0.50	50.00
11	NON-SKID STAIR TREADS (6" x 24")	100	0.80	80.00
12	PHOTO LUMINESCENT ACCENT STRIP	100	0.50	50.00
13	NON-SKID STAIR TREADS (6" x 24") WITH PHOTO LUMINESCENT ACCENT STRIP	100	1.50	150.00
14	PHOTO LUMINESCENT ACCENT STRIP	100	0.50	50.00
15	NON-SKID STAIR TREADS (6" x 24")	100	0.80	80.00
16	PHOTO LUMINESCENT ACCENT STRIP	100	0.50	50.00
17	NON-SKID STAIR TREADS (6" x 24") WITH PHOTO LUMINESCENT ACCENT STRIP	100	1.50	150.00
18	PHOTO LUMINESCENT ACCENT STRIP	100	0.50	50.00
19	NON-SKID STAIR TREADS (6" x 24")	100	0.80	80.00
20	PHOTO LUMINESCENT ACCENT STRIP	100	0.50	50.00

Photoluminescent QuickLight® Signs

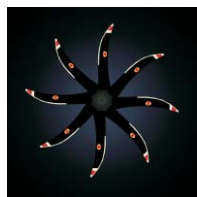
- High-performance, do-it-yourself photoluminescent sign-making kit
 - CCOL's
 - Emergency procedures
 - Operating procedures
 - Schematics
 - Evacuation route signs
- Five times brighter and glows five times longer than conventional Navy signage

Photoluminescent Solutions For Enhanced Propeller Visibility

Aircraft propellers are dangerous to anyone who approaches them on the ground. Spinning so fast that they're practically invisible, propellers are especially dangerous when light is low or visibility is limited. It's tragically easy to be distracted amid the noise and stress of flight operations, and so people are struck and killed every year.

As the only propeller driven aircraft deployed on U.S. Navy carriers, the E-2C Hawkeye and C-2A Greyhound present a distinct problem. Flight and maintenance crew, used to working with jet aircraft, may be inattentive to the hazards peculiar of propeller-driven aircraft. They need sensory cues to warn them away from a spinning propeller.

DHI® has addressed this problem by applying an innovative Low Light Level Illumination (LLLI) material onto propeller blades, creating a highly effective visual warning indicator: now the crew can see the propellers. This solution (U.S. Patent 7,326,435 for Low Light Level Illumination For Rotating Objects; NSN 8010015583002) can also be used on helicopters and a wide array of civilian aircraft.

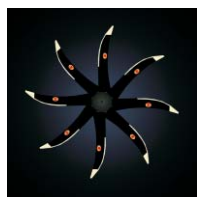


Lights on

Existing paint used to mark E-2C Hawkeye propellers.



Lights off



AfterGlo® High Performance PL paint on E-2C Hawkeye propellers.



E-2C with AfterGlo® PL paint on port NP-2000 propeller

Photoluminescent Solutions For Government Buildings

Since early 2002, DHI has been installing a revolutionary PL Low Location Exit Path Marking System (LLEPMS) in the Pentagon. DHI's state-of-the-art PL solution provides Pentagon military and civilian personnel with no-fail emergency signage, enabling them to locate building exits even under extreme adverse conditions such as the total loss of electrical power or severely reduced visibility due to heavy smoke.

We have also installed our LLEPMS in the VA Headquarters, Securities & Exchange Commission, the Department of Energy Headquarters, and other prominent Federal buildings, as well as approximately 150 buildings in New York City and New Jersey.

