

In addition, the product offers strong moisture vapor barrier performance and is certified to meet ASTM F3010 requirements, making it highly effective in preventing moisture vapor transmission through concrete floors and reducing the risk of costly flooring failures.

For more information, contact: Evonik, www.evonik.com.

AMPP Issues Recognition Badges for Certified Professionals



The Association for Materials Protection and Performance (AMPP) has introduced a new certification recognition program featuring digital badges to recognize professionals who have maintained AMPP certifications in good standing over extended periods of time.

The program acknowledges certification holders who have demonstrated sustained commitment to professional excellence, technical competence, and ethical conduct across the materials protection and performance industry.

Newly available digital badges recognize certification milestones at 10, 20, 30, and 40 years of continuous certification. Each badge reflects uninterrupted certification status and serves as a visible marker of long-term dedication to industry standards and best practices.

“Maintaining certification over a decade or more represents more than tenure. It reflects a continued commitment to learning, accountability, and professional integrity,” Silvia Palmieri, certification community development specialist at AMPP, said. “These badges recognize individuals who have consistently upheld the standards that strengthen our industry and protect critical infrastructure worldwide.”

In addition to recognizing individual milestones, the program reinforces

AMPP’s broader commitment to workforce development, industry standards, and the long-term reliability of infrastructure systems supported by qualified professionals.

For more information, contact: AMPP, www.ampp.org/education/certification-resources.

GARDCO's New Headlamp Magnifier Pro



The Paul N. Gardner Company (GARDCO) — global distributors, producers, and designers of physical and inspection instruments — introduced the Headlamp Magnifier Pro with detachable light-emitting diode (LED) light and four detachable optical glass magnification lenses.

The magnifier is described as a versatile, hands-free solution to enhance precision and visibility for detailed work. Featuring four interchangeable, clear acrylic lenses (1.5 times, 2.0 times, 2.5 times, and 3.5 times), the product adapts to a wide range of applications from inspection and repair to painting, soldering, and fine craftwork.

Each lens is easily interchangeable, allowing users to quickly match magnification to the task at hand while maintaining optimal focal distance and clarity.

Engineered for performance in any environment, the Headlamp Magnifier Pro includes four bright LED lights with dual illumination modes and adjustable angles for targeted lighting. The rechargeable system, powered by a USB Type-C connection, delivers up to 4–6 hours of continuous use on a quick 1.5-hour charge.

A detachable battery compartment adds flexibility and convenience for an uninterrupted workflow.

“This headlamp is designed for comfort, even over prescription eyewear,” James Fusco, product manager at GARDCO, said. It empowers users to work more efficiently and accurately across applications such as coatings inspection, laboratory work, electronics, and intricate crafts.”

For more information, contact: GARDCO, www.gardco.com.

Cortec Promotes Benefits of Injection-Based Alternatives for CUI Prevention



Cortec Corp. applauds the development of advanced monitoring and inspection technologies for preventing corrosion under insulation (CUI), and the company said it supports their broader adoption. At the same time, Cortec recognizes that financial limitations and practical challenges to accessing high-risk insulated surfaces remain significant barriers to preventive maintenance.

To mitigate these obstacles, Cortec encourages oil and gas maintenance teams to consider the benefits of two CorroLogic corrosion-inhibiting technologies that can be injected into insulation without the costly, invasive removal and replacement of existing materials.

The CorroLogic CUI Inhibitor is a solvent-based, vapor-phase corrosion inhibitor (VpCI) formula that can be injected into existing insulation on piping, tanks, pipelines, and other equipment that reaches operating

temperatures as high as 338 °F (170 °C).

Meanwhile, the CorroLogic CUI Inhibitor Injection is a bio-based VpCI formula that can be injected into insulation on metal piping and systems operating at temperatures upwards of 600 °F (316 °C). Both inhibitors are designed to migrate to insulated metal surfaces and form a protective molecular barrier against moisture, condensation, and other corrosive elements.

"Removing insulation can be cost-prohibitive and may interrupt process operations," Eric Uutala, technical sales manager for CorroLogic technologies, said. "Injecting CorroLogic CUI through the insulation provides immediate corrosion protection."

For more information, contact: Cortec Corp., www.cortecvci.com.

Laser Photonics, Fonon Technologies Validate DefenseTech Laser Cleaning



Laser Photonics Corp., a global leader in laser systems for industrial and defense applications, is working on the development of the DefenseTech laser cleaning technology with Fonon Technologies, an affiliated company within the LASE Group of Companies.

The companies recently announced the successful pilot deployment of DefenseTech within a U.S. Army depot to streamline surface preparation workflows for missile systems.

The DefenseTech missile laser rust inhibitor (MLRI) line features mobile laser-powered units specifically designed for manual surface preparation across all military branches. These

systems eliminate the need for hazardous chemicals and abrasive blasting, which offers streamlined maintenance processes while extending equipment lifespans.

The technology is engineered to strip corrosion, anodization, and organic contaminants, which

then returns surfaces to their pristine condition.

During operational testing at the Anniston Army Depot in Alabama, the DefenseTech MLRI systems significantly reduced operator fatigue, noise levels, and airborne dust while drastically lowering the site's ecological

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