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PRESS RELEASE

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STEP® Marine is Bringing Commercial Vessels the Future of Warmth and Safety at the International WorkBoat Show in New Orleans

The leader in radiant heating STEP HEAT provides energy-efficient solutions to workboats around the world, bringing the marine industry enhanced safety, comfort, and better working conditions.

NEW ORLEANS, LA (NOVEMBER 2021, BOOTH

2960) — STEP Marine is the full-service source for warmth, de-icing, and anti-icing solutions on the open water, and is bringing the "Future of Warmth" to the International WorkBoat Show from December 1-3, 2021 in New Orleans, LA at Booth 2960. As the premiere name in heating solutions for commercial vessels, and well known by their operators, owners, and builders, STEP Marine provides energy-efficient heating systems for the interiors and exteriors of workboats, which feature an innovative, proprietary self-regulating radiant heating technology.



STEP Marine heating solutions can be installed in any area of a workboat's interior from the cockpit to the cabin to the engine room. It can be installed under most non-conductive floor coverings.

STEP Marine products are also used for workboat exteriors. For vessels navigating in cold waters, it's important to keep crews safe and prevent the instability that can occur with snow and ice accumulation. STEP Marine has been installed on many vessels, including the National Oceanic and Atmospheric Administration (NOAA) fleet and the Crowley tugboat series. The vessels and tugboats endure hundreds of inches of snowfall and temperatures as low as -40 degrees Fahrenheit. The spray from the ocean freezes on the decks and bulkheads, causing ice accumulation. STEP Marine heating elements are installed in the walls and under the boat's deck, bringing the spray and water to just above freezing temperatures to ensure against ice buildup. STEP Marine's de-icing and anti-icing solutions solve problems with snow build up and ice damming on ramps, decks, steps, bulkheads and hills. The nano polycarbon heaters are self-regulating and automatically reduce or increase their heat output to adjust to temperature changes. The elements are flat, flexible, strong and can be bent 90 degrees to fit any contour.



The STEP Artic Pad is a heavy duty modular surface heating system that has been developed to improve upon current offshore anti-icing and de-icing methods. It contains a low voltage, self-regulating heating element that runs on AC or DC power and comes in different sizes and wattages. Its high traction surface prevents slips and falls when working in cold or harsh arctic environments. It automatically adjusts to changing ambient temperatures without any special or sophisticated controls. The STEP Artic Pad can be used in decking, stairways, platforms, landings, escape routes, and muster stations, etc.

"STEP Marine is proud to provide workboats with a safe heating system which enhances crew comfort and fosters improved working conditions," said STEP Marine President, Monica Irgens. "We look forward to meeting the needs of commercial marine industry professionals and showing them the added benefit that STEP Marine can bring to their workboats, while using less energy to maintain the desired temperature. STEP Marine systems can be placed closer to the surface than any other radiant heater, react instantaneously to external temperature changes, are more efficient than cycled heating systems, and are strong and durable for a heating solution that lasts as long as the workboat itself."

STEP Marine® elements operate on low-voltage, AC or DC, and are typically connected to a safety extra-low voltage (SELV) isolating transformer. They can also run on a generator or batteries. For added environmental friendliness, STEP Marine® elements can also be connected to solar or wind power.

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