NATIONAL CENTER FOR MANUFACTURING SCIENCES

Bardex Corporation:
OmniLiftTM Launch & Retrieval Systems

NCMS Technology Showcase
Puget Sound Naval Shipyard

PROBLEM STATEMENT

Bardex's innovative technology aims to eliminate risks and significantly reduce operating costs associated with traditional floating drydocks, graving docks, and wire rope shiplifts.

BENEFITS

Bardex technology will revolutionize vessel sustainment by reducing costs, time, safety risks, and environmental impacts. Bardex floating systems enable vessel maintenance in remote locations (such as Pacific islands or the Arctic) and in areas with limited land availability, ensuring operational efficiency and sustainability.

Discover how Bardex's innovative solutions can transform your shipyard operations. Engage with us to learn more about our cutting-edge technology and how it can help you achieve unparalleled efficiency and sustainability.

TECHNOLOGY SOLUTION

Bardex's advanced chain jack OmniLift™ systems are designed to meet diverse challenges, lifting everything from tugboats, frigates, and submarines to unmanned vessels and floating wind turbines. These systems are tide-independent, eliminate the need for ballasting, and offer a versatile, future-proof solution for shipyards.

GRAPHIC