

BlastOne Commissions State-of-the-Art Blast and Paint Facility at Fincantieri Marinette Marine



Release from BlastOne

Premier shipbuilder launches facility to accelerate delivery of new Constellation-Class Frigates to US Navy

COLUMBUS, Ohio, Dec. 13, 2023 /PRNewswire-PRWeb/ – BlastOne International, a leader in industrial sandblasting and coating solutions, announces the completion of its advanced naval blast and paint booths for Fincantieri Marinette Marine (FMM) in Wisconsin. The new facility significantly enhances FMM's shipyard efficiency as it was designed to specifically eliminate the most pervasive bottleneck in production: the surface preparation and coating phase.

The state-of-the-art installation delivers the highest blast and paint capacity in North American shipyard manufacturing, which now boosts FMM's delivery of Constellation-Class frigates to the maritime defense capabilities of the US Navy. The Constellation-Class Frigates embody the United States' dedication to modernize the American Fleet.

BlastOne's role in helping FMM expedite the delivery of these vessels as quickly as possible is a proud achievement, as expressed by CEO Matthew Rowland: "As speed and deliverability are critical to FMM's success, contracting BlastOne in a Design-Build capacity allowed us to streamline processes and deliver the facility at a 25% lower cost and in a 30% faster

time-frame than traditional Design-Bid-Build projects. The faster we delivered for them, the faster they can continue to deliver for the US Navy.”

Key Features of the Modernized Blast and Paint Facility:

- **Optimized Space:** 25,000 square feet of climate-controlled finishing space with two dedicated painting bays and two blast and paint combination bays.
- **Maximum Output:** Capacity for 16 blasters and eight paint sprayers across four modules.
- **Enhanced Safety:** Each of the four process areas are equipped with state-of-the-art ventilation systems with continuous air quality monitoring as well as camera systems to increase the safety of FMM personnel.
- **Maximum Energy Efficiency:** Utilization of heat from the compressed air plant for winter heating.

Pierroberto Folgiero, CEO of Fincantieri, highlights the facility’s impact: “This improved facility allows for larger portions of ships to be prepared and painted with modern environmental controls, ensuring our shipyard remains one of the safest, most efficient, and environmentally responsible in America.”

The deployment of Constellation-Class Frigates, equipped with cutting-edge technology, helps deliver on the Navy’s commitment to ensure global peace and stability.