

HELPING THE US NAVY DELIVER

COMBAT POWER ON TIME

A Quantum Leap In
Blast And Paint Turnaround



BLASTONE CAN HELP THE US NAVY, MSC, AND USCG ACHIEVE ITS GOALS

BlastOne's on-site support & training, technical know-how, and innovation are key to astounding performance increases in blasting and painting processes.

- Helping the US Navy, MSC, and USCG to achieve on-time performance, and increase Fleet Readiness
- Increasing fleet availability with engineered products and data analytics for blast and paint operations
- Reducing delayed maintenance days by 40%+ through efficient blast and paint production practices
- Helping to achieve the US Navy's goal to deliver Combat Power with faster production rates and labor savings
- Improving health and safety conditions with reduced noise and dust
- Reducing man hours with robotics & automation

BACKGROUND ON THE ISSUE

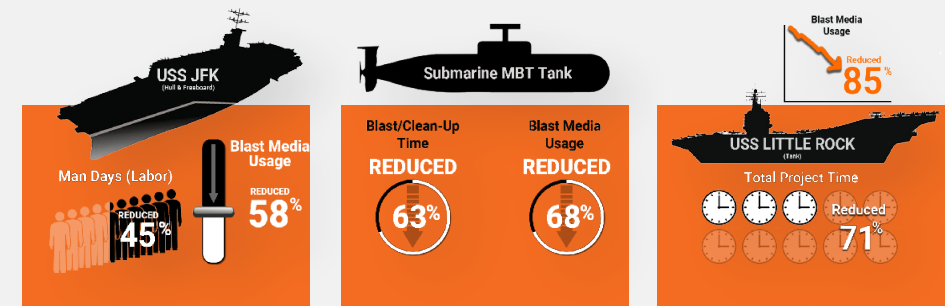


- Concern with ship availability and fleet capability
- Delayed maintenance days and delayed delivery
- Increasing maintenance costs
- Cost of missed readiness deadlines
- Diminished labor force availability

SOLUTION

- Implement BlastOne 'PEATS' process to conduct, monitor and manage each abrasive blasting operation through data-driven best practice
- Based on 40+ years of deckplate and engineering experience
- Ongoing research and development of surface preparation technologies

RELEVANT PROJECT RESULTS SHIP REPAIR



NCMS MEMBER

GSA UEI GZQJT GMX L8N3

SUPPORTING USN, USCG

AND MSC SHIP CONSTRUCTION

A Quantum Leap In
Blast And Paint Throughput



Halifax Naval Shipyard

BLASTONE CAN HELP THE US NAVY, MSC, AND USCG ACHIEVE ITS GOALS

BlastOne's engineering, construction capability, technical know-how, and innovation are key to rapidly delivering world class high performing blasting and painting facilities.

- Helping the Navy, Coast Guard and MSC achieve ship deliveries on time or ahead of schedule
- Reducing construction blast and paint by 40%+ through efficient production practices
- Helping to achieve the US Navy, MSC, and USGC goal to deliver Combat Power with faster production rates and labor savings
- Improving surface quality for increased coating life with condition monitoring
- Reducing man hours with robotics & automation

BACKGROUND ON THE ISSUE

- Concern with ship availability and fleet capacity
- Construction constraints resulting in delayed delivery
- Diminished availability of labor force
- Facility construction lead times not keeping pace with new build delivery requirements

SOLUTION

- Implement BlastOne Design, Construct, Delivery process which enable rapid delivery of larger scale world class Blast and Paint facilities
- Based on 40+ years of deckplate and engineering experience
- Enable year-round optimal environmental conditions for Blast and Paint operations

RELEVANT PROJECT RESULTS SHIPBUILDING



Fincantieri Marinette Marine - Prime Contractor to repurpose existing fabrication building to world class blast and paint halls for FFG-62



Newport News: Creative design and construction of fully climate-controlled hybrid blasting and painting halls to support SSBN-826



Austal USA: Equipment Design and Supply for new hybrid blasting and painting halls to support T-ATS and other new steel ship work

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