

PATENT PENDING **VELOCITY™ SYSTEM**

**TECHNOLOGY INSERTION TO
EXPONENTIALLY INCREASE SHIPYARD
BLAST & COAT PRODUCTION**

DESCRIPTION

BlastOne's Velocity™ System is a game-changing advancement tailor-made for the demands of the US Navy. This innovative system is designed to be rapidly inserted into stressed shipyard and supplier production environments, alleviating short-term blast and coat bottlenecks.

The Velocity™ System is a patent pending integration of advanced technologies which are proprietary to BlastOne. Each technology by itself provides sustained advantages, however, the combination is a force multiplier, giving exponential results.

COMPONENTS AND FEATURES

The individual technologies include, but are not limited to:

Intelliblast Blast Pot Controls:

- Smart controls that optimize blasting parameters for maximum efficiency and effectiveness.

Snakebite Blasting Nozzles:

- High-performance nozzles designed for precise and powerful material removal, reducing blasting time and lowering process noise.

Rapidly Deployable Containments:

- Innovative containment systems that can be quickly deployed, ensuring a controlled environment, and minimizing the spread of contaminants.

Vortex Airflow Movement:

- Proprietary airflow design that lowers energy consumption, enhances ventilation, and ensures the efficient removal of particles from the blasting and painting areas.



Combination Dual Air Plenums:

- Dual air plenums that provide a uniform and controlled airflow, optimizing the blasting and painting processes.

Energy Recovery System (ERS):

- An energy recovery system that captures and recycles heat energy, reducing overall energy consumption and operational costs.

Robot Ready Design:

- A structure and system that is designed to be capable of supporting automated process equipment.

BENEFITS

The Velocity™ System offers:

- Faster production cycles
- Reduced operational costs
- Enhanced environmental sustainability
- Improved worker safety