

P1035 Corrosion Control Facility

Naval Station Norfolk, Virginia | High Density Particle Separation & Blast System



PROJECT OVERVIEW

VES was contracted to provide advanced paint stripping and corrosion control equipment for the NAVFAC V-22 Osprey Corrosion Control Facility at Naval Station Norfolk. The system was engineered to support aerospace surface preparation operations with reliable dust containment, high density particle separation, media flow control, and integrated safety features. VES' equipment was selected for its proven performance in dust collection, media recovery, and compliance focused facility design.

EQUIPMENT SUPPLIED

- High-Density Particle Separation system w/ 4-cartridge recovery dust collector
- VET-III three-operator blast system w/ 4-cartridge transfer dust collector
- Clog free media recovery troughs
- Two 48-cartridge dust collectors
- Precision Drive computerized media valve
- Integrated system controls and monitoring

SYSTEM HIGHLIGHTS

- 74,000 CFM total ventilation capacity
- Broken filter detection
- Deflagration protection and explosion isolation valves
- Integrated fire suppression
- Dye penetrant inspection ports
- Rotary air locks
- Touch screen controls
- Remote monitoring and data trend analysis
- Building make-up air integration
- Advanced safety features



Contract Date:
February 2022



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1-877-75-BLAST



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