H.M. WHITE

Turnkey Pressurized Enclosure with Integrated Air Distribution

H.M. White is delivering clean tunnel expertise to the automotive industry.

Industry: Automotive
Location: Mercedes-Benz - Vance, Alabama
Construction: Retro Fit in Existing Plant
Project Size: $553,000

MAGNO Dust Enclosure

Designed, fabricated, and installed a 5,200 sq. ft. enclosure (39’ x 134’ x 10’) with roof panels supported by existing building steel. Scope included pressurization using the facility’s air supply routed through custom filter plenum boxes. The project also involved proactive relocation of interfering ductwork.

Scope of Work

Designed and fabricated a 5,200 sq ft pressurized enclosure at MBUSI

- Particulate Control
- Customized Ventilation
- Relocation of Existing Ductwork

Project Accomplishments

Project pull ahead installation was completed over multiple shut downs and the main enclosure around production

- Minimized Production Impact
- Seamless Air Flow
- Fast & Easy Repair Panels

Partners

Thanks to our project partners for their expertise, collaboration, and commitment to excellence

- Leadec
- Duckworth Associates
- HMW Fab and Field Labor

H.M. White excels in delivering successful sheet metal projects across automotive, industrial, commercial, specialty, and energy-saving sectors

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