



FARR APC
Air Pollution Control

Case Study

Cable Maker Wired for Gold Series

Product: Gold Series
Size: GS16 Designed for 12,000 CFM
Application: Plastic Powder Mixing
Customer: General Cable - Jackson, TN
Representative: Airsystem Sales, Inc.



Challenge

General Cable is a leading manufacturer of copper, aluminum and fiber optic wire and cable products for the energy, industrial, specialty and communications markets. When they were consolidating facilities, a process was moved into the Jackson, TN plant and a dust collector was needed. Different dry components including fine powders and pigments were being mixed make a plastic wire insulation.

Solution

Bobby Hash of Airsystem Sales received the sales lead from an engineering firm and was referred to the customer. The operation involved bag breakers to open 50 pound bags of powdered materials and a "super sack unloader," which could lift and handle up to 2,000 pound bags with a crane. Material handling hoods to a system handling 12,000 CFM would be required. Bobby sized up and sold a GS16 with standard PTS cartridges. A top-mounted safety monitoring filter permits recirculation and saves valuable heating and cooling costs year round.

The unit has been running trouble-free since September 2001, and that first set of cartridges had nearly a 3-year filter life before needing change-out!

For further information regarding this application, contact Farr rep Bobby Hash of Airsystem Sales, Inc. at 615-373-0039.