

Fire breaks out at NF & M Company - Monaca, Pennsylvania

An exhaust fan for an annealing oven on the roof of N F & M International in Monaca, PA, caught fire. The fan was critical to safeguard company operations and was used for venting hot gases from the plant. Firefighters quickly got the blaze under control with only minor damage to the plant. A brief plant shutdown was required, however, to repair the roof and replace the fan.

N C & F contacted Electro-Sensors to supply two model M5000 Speed Switch systems with aluminum magnetic pulser wrap collars to continuously monitor their exhaust fans. Plant engineers can stop worrying about a reoccurrence of another fire because the Electro-Sensors speed switch systems provide failsafe fan shaft monitoring 24 hours a day, seven days a week. If one of their exhaust fans ever slows down or stops or there is a power outage, the M5000 speed switch will signal an alarm and also instantly shut down the annealing oven.

