



July 28, 2021

To Whom It May Concern:

PHOENIX SAFETY OUTFITTERS is the sole source provider for the ATTACK™, a digital fire training system that allows firefighters to train in areas where live-fire training is not possible or desired. The ATTACK cannot be purchased through any other vendor for Rochester Hills Fire Department. We would like to add, there are no other similar products available on the market.

LION products represent the latest advancements in fire training technology and are the only firefighter training systems using self-generating digital flames that can interact with a hose line. ATTACK's realistic, self-generating digital flames respond directly to the trainee's actions. The ATTACK system includes a waterproof panel with built-in thermal sensors and built in sound to create a realistic training atmosphere. The ATTACK system is designed to communicate wirelessly with the LION SG4000 so that smoke is generated automatically to match the size of the fire and time since ignition.

The thermal sensors detect where water from a hose line is being placed on the panel and vary the flames in response. Multiple panels can be connected and communicate seamlessly. Instructors can program where the seat of the fire is located, as well as the difficulty and class of fire.

The ATTACK uses patented technology for its digital flames, its ability to sense the trainee's actions, and interact with a hose line. The United States patent number is 7,748,983 with other patents pending.

Sincerely,

Mark Smith  
Senior Vice President