



## PRODUCT ANNOUNCEMENT

2525 Park Central Blvd, Decatur, Georgia 30035

+1 770.987.7550

[www.videolarm.com](http://www.videolarm.com)

### FOR IMMEDIATE RELEASE

**Contact:** Moog Videolarm  
Amy Garrett  
+1 770.987.7550 ext 123

#### **Moog Videolarm's New CamEvator Makes Fixing and Maintaining Traffic Cameras Safer and Easier**

**ATLANTA, September 15, 2011** – With [Moog Videolarm's](#) new [CamEvator](#) – an automated system for lifting and lowering highway traffic and security cameras – DOT road crews can repair highway traffic cameras up to 80 feet in the air without leaving the ground. Moog Videolarm designed the CamEvator to automatically bring overhead traffic and surveillance cameras down to earth, then back up. The electric-powered CamEvator is an alternative to raising crews into the air to repair cameras or relying on hand-cranked lowering systems.

“Fixing an overhead traffic camera means pulling a bucket truck onto the interstate, closing lanes and putting somebody into the air to complete the job,” said Ray McKinney, project superintendent for World Fiber Technologies, Inc. “The CamEvator brings the camera down to the ground in less than five minutes. Instead of using a bucket truck, one person in a pickup parked on the side of the road can make repairs.”

Repairing and inspecting traffic cameras traditionally requires DOT crews to dispatch a bucket truck to lift workers high enough to conduct repairs or maintenance. In some cases, transportation departments have installed hand-powered lowering devices to utility poles or even collapsible poles. Both systems are cumbersome and require multiple people to safely carry out the work, as a technician must be located at the base of the pole directly below the lowering carriage. Because of the cost and difficulty of dispatching road crews for this type of job, crews often delay the recommended maintenance schedule of camera systems and focus, instead, on critical repairs.

“If a camera goes dark, maintenance crews and corporate security forces can use the CamEvator to automatically bring the camera to the ground crew instead of hoisting a crew into the air to restore

operation,” said Chris Lindenau, director of business development for Moog Videolarm. “A worker can also rely on the CamEvator to safely and conveniently perform the camera manufacturer’s recommended maintenance schedule, which often calls for inspection up to four times per year.”

The CamEvator’s one-piece construction and electric-powered operation make it unlike competing products. The CamEvator includes a 35.5-inch aluminum-alloy arm stretching perpendicularly from the top of a utility pole. Inside the arm, an electric winch motor (powered by 120VAC) and cabling system connects to a camera housing, which road crews can automatically move up and down by unlocking a secure operating system at the base of the pole. Repair crews can stand at a safe distance, up to 170 feet from the pole and operate the CamEvator via remote control. The lifting arm also includes a system for ensuring a straight and smooth lift of the camera payload, even in windy conditions. The CamEvator’s one-piece construction makes for easy installation of the unit since there is no cabling to run inside a utility pole.

Crews can mount the CamEvator up to 80 feet in the air on any DOT-approved utility pole. Installation of the 120-pound unit takes just a few hours. The CamEvator’s self-encased motorized system can lift or lower fixed or Pan-Tilt-Zoom cameras. The unit includes an auto reset circuit breaker at ground level, allowing road crews to reset the unit from the base of the pole if a breaker trips due to a power surge. The CamEvator requires no mission-critical maintenance once shipped.

#### **About Moog Videolarm, Inc.**

[Moog Videolarm](#), a subsidiary of [Moog Inc.](#), is a leading designer and manufacturer of innovative, high-quality surveillance products with unmatched customer service in the industry. IP Ready™ camera housings, wireless and vandal-resistant camera systems, infrared illuminators, and mounting poles are a few of the security solutions Moog Videolarm provides to the global marketplace. For more information call +1 770.987.7550 or visit [www.videolarm.com](http://www.videolarm.com).

###