

# SERVICES Air Duct Sealing

Mavo Systems, Inc. uses the AeroSeal technology to seal air duct leaks, saving clients up to 40 percent on their utility bills. The new technology allows Mavo Systems technicians to quickly pinpoint and seal air duct leaks, including non-accessible duct systems. This technology provides building owners and managers an inexpensive repair which results in considerable energy savings, longer HVAC system life, increased thermal comfort and improved indoor air quality.

The sealing technology consists of isolating the leaks in the air duct system and sealing those leaks through a computer generated injection of safe aerosol particles while the duct is under positive pressure. The sealant material is deposited precisely at the leakage points only and will seal holes up to 5/8 of an inch.

The technology, developed by Lawrence Berkeley National Laboratories with funding from the U.S. Department of Energy, EPA and others, works from the inside-out.

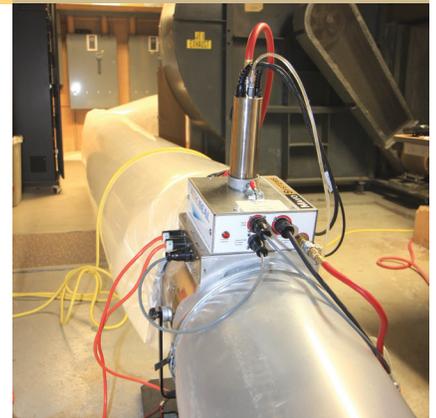
#### Decreased energy consumption

- One of the most effective savings measures (source: FEMP)
- Aerosol injected duct sealing can reduce leakage by up to 90%
- Payback typically between 3-7 years, many cases less
- 2016 AHR Expo Innovation Award - Product of the Year



#### DUCT SEALING: "LOW HANGING" FRUIT

- 75% of buildings have 10-25% leakage (ASHRAE)
- Energy Star ranks air distribution as the #1 energy savings opportunity in existing buildings



**AEROSEAL**  
Duct Sealing From The Inside

**MAVO SYSTEMS**

**PROVEN PAST. FOCUSED FUTURE.**

Environmental and Specialty Contracting Services  
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#### Safe, measureable, verifiable.

- Test in and test out protocol ensures measurable and verifiable results.
- Scalable solutions from the small lab to largest critical supply air system.
- Safe for even critical applications including hospitals and clean rooms.

Let Mavo Systems experience and highly trained personnel help you seal in the savings!