

Fastening manufacturer Find & Fix[®] Compressed Air Program



Less leaks, more savings

Every compressed air system has leaks, and left unfixed they can have serious repercussions. Compressed air leaks can negatively affect system capacity, reduce production, use unnecessary energy and increase costs.

The DTE Find and Fix[®] Compressed Air Program provides financial incentives for finding and fixing compressed air leaks. Participating in the program is easy. Program benefits include increased system capacity, reduction in energy usage, and cost savings.

Get started today!

For more information on the DTE Find and Fix[®] Compressed Air Program, visit ffair.dteenergy.com, email ffair.dteenergy@esciences.us, or call 248.206.2420.

Project details

As part of the DTE Energy Find & Fix[®] Compressed Air Program, a fastening manufacturer located in southeast Michigan received a complimentary compressed air leak study from Air Technologies and found that 15% of their system was leaking. The manufacturer used internal resources to fix 211 CFM of the found leaks, saving an estimated 310,000 kWh annually. In addition to the complementary leak survey, the manufacturer earned incentives that covered the cost of the leak repair, and increased incentives for having a VSD on their system.

Project snapshot

Program participant	Fastening manufacturer
Contractor	Air Technologies
Building size	150,000 sq ft 350
Compressor size	horsepower 261
Total leaks found	CFM
Leaks fixed	211 CFM
Estimated annual electric savings	310,000 kWh

Description	Cost (-)	Benefit (+)
Annual energy cost savings estimate		\$25,000
Find study incentive paid		\$2,940
Fix incentive paid		\$7,400
Project cost paid by customer	\$2,000	
Total benefit including study cost		\$33,340

