

Find & Fix® Compressed Air Program Case Study

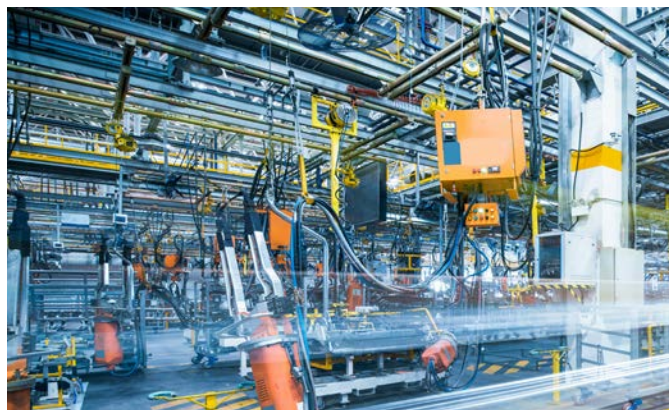
Less leaks, more savings

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 & Fix® Compressed Air Program provides rebates 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.

Project details: Air Technologies

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 rebates that covered the cost of the leak repair, and increased rebates for having a VSD on their system.



Project snapshot

Participant: Fastening Manufacturer

Contractor: Air Technologies

Building size: 150,000 sq. ft.

Compressor size: 350 horsepower

Total leaks found: 261 CFM

Leaks fixed: 211 CFM

Estimated annual electric savings: 310,000 kWh

Project savings

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

Total benefit including study cost: \$33,340

Get started today!

For more information on the DTE Find & Fix® Compressed Air Program, visit dteenergy.com/ffcompressedair, send an email to ffair.dteenergy@esciences.us or call 248.206.2420.

The DTE Find & Fix® Compressed Air Program is an important part of our energy efficiency initiatives through DTE CleanVision, our goal of net zero carbon emissions by 2050. Learn more about CleanVision at dtecleanenergy.com and the Find & Fix® Compressed Air Program at dteenergy.com/ffcompressedair.