DTE CleanVision Energy Efficiency

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: Automotive Lighting Manufacturer

Our team worked with a local automotive lighting manufacturer to enroll their building in the Find & Fix® Compressed Air Program. This automotive manufacturer utilizes cutting edge methods to help automakers create the vehicle of the future.

The following energy efficiency improvements were identified, implemented, and verified through the Find & Fix® Compressed Air Program for this Automotive Lighting Manufacturer:

- Quick disc threads, hoses, hose connections, fittings, filters, regulators, valves, etc.

Project snapshot

Participant: Automotive Lighting Manufacturer
Building size: 149,000 sq. ft.
Compressor size: 200 horsepower
Total leaks found: 170.6 CFM
Leaks fixed: 170.6 CFM

Estimated annual electric savings: 284,829 kWh

Project savings

Description	Cost (-)	Benefit (+)
Annual energy cost savings estimate		$24,011
Find study rebate paid		$1,919
Fix rebate paid		$5,971

Total benefit including study cost: $31,901

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.