

## Case Study:

### Compressed Air Find & Fix

Designed to help you find and fix compressed air leaks.



### Project summary

GAST Manufacturing, Inc. specializes in offering cost effective air-moving solutions for a wide variety of industries, including healthcare, environmental cleanup applications, and industrial manufacturing. To help save on overall energy costs, GAST met with Indiana Michigan Power (I&M) to discuss their energy efficiency opportunities. Through conversation, I&M recommended a Find & Fix compressed air leak study and repair. This two-step study first identifies where air leaks are present, then repairs them to minimize energy waste.

Working with one of our participating trade allies, the study identified over 190 leaks, of which more than 75% were able to be immediately repaired. The result, over 779,000 kWh saved annually by repairing the compressed air leaks. That's over \$93,500 saved each year!

### Bigger picture

I&M offers commercial energy efficiency programs to help businesses of all sizes save on new, energy-efficient equipment. These Prescriptive and Custom programs are designed to save on both the cost of energy-efficient commercial upgrades and reduce your monthly energy use.

### Project Stats and Results

**Industry:** Manufacturing

**Product:** Quality air-moving solutions

**Time to install:** Two weeks

**Estimated annual energy savings:** Over 779,000 kWh

**Estimated annual cost savings:** \$93,500

**Project payback:** 4 months

**Rebate amount:** \$22,500



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