



ProMoldplastics
Custom Injection Molding & Moldmaking

Promold Plastics is a family-owned plastics and injection molding company located in Portland, CT.

key facts

- Est. Annual Cost Savings
\$24,000

challenge

Promold faced rising energy costs, due to outdated lighting and air compression systems throughout the manufacturing facility that wasted energy. In addition, Artis's analysis of Promold's billing history determined that it fell into a less-than-favorable rate class with its energy utility.

solution

Artis convinced Promold's utility to reassign the company to a better distribution rate class and secured a more competitive price for its energy supply. We also installed more cost-effective LED lamps, upgraded Promold to a high-efficiency air compressor and enabled real-time energy monitoring by setting the company up with our proprietary energy analytics platform, RTIS®. We then integrated RTIS® and a remote energy management system into updated thermostat controls so that facility temperatures can be adjusted at any time, even from off premises.

result

The updated equipment and increased oversight has enabled Promold to improve energy efficiency, thereby qualifying the firm for a project incentive from the utility to ensure a compelling payback period. Today, Promold saves an average of \$24,000 annually on energy costs. And with RTIS®, the owners have a greater understanding of when and how energy costs are incurred and can react quickly to prevent unnecessary spending when the facility approaches demand or usage limits.

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