

**MISSION
ACCOMPLISHED**

**Stroh Precision Die Cast turned to Wasmer to
find the right answers to their lighting needs.**

Creating a safer, more effective work environment doesn't have to cost you more.



SITUATION

Stroh Precision Die Casting LLC is a die casting company that has been servicing clients nationwide for more than a century. They realized it was time to make some improvements when it came to their energy efficient technology. Low light levels and high maintenance and utility costs were among their top concerns. Above all else, they wanted to provide a safe and effective work environment for their employees. Improving lighting quality was at the top of their list.

SOLUTION

After a thorough audit of Stroh Precision Die Cast was completed, it was decided to upgrade the manufacturing facility to LED technology. Out-of date lighting technology was discovered and a significant opportunity to increase lighting quality and energy savings emerged. Since the completion of their project, the company has noticed an improvement in employee job performance and overall product quality. Utility costs have decreased significantly and their annual energy reduction is calculated at 69% from lighting alone.

Annual kWh Savings:

297,835 kWh

Annual Energy Reduction:

69% from Lighting

Annual Carbon Dioxide

Reduction: **226 Tons**

Equivalent Number of Trees

Planted Annually:

168 Acres of Forest

Annual Water Savings:

7,445,875 Gallons

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