

# Case Study

## CUSTOMER:

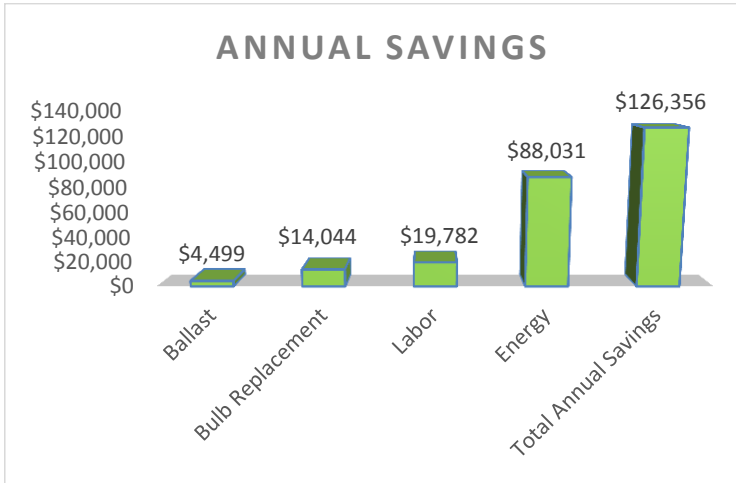
In 1947, Howard Plating opened its doors and entered the automotive electroplating industry. Howard quickly became known as a premier automotive coatings company providing rack zinc and zinc/nickel, barrel zinc and zinc/nickel, barrel phosphate and rack e-coat finishes. Through the years, Howard has kept pace with the technology advancements in the finishing industry and through expansion and acquisition, Howard has created the multi-faceted company that exists today.

## NEEDS:

Howard Plating was looking for an energy efficient solution that would reduce their current energy, lighting and labor replacement expense while improving design and lighting to enhance the appeal of their products as well as increase the safety of its most valuable asset....their employees.

## SOLUTION:

Kimberly Lighting, LLC replaced an average of 60 lamps, 1,800 tubes, 215 high bay lights, and 15 flood lights with LED. This complete retrofit is reducing their annual kWh usage from 1,164,852 to 431,260 resulting in \$88,031 in savings per year! Total savings for the entire project is estimated to be \$126,356.



Life Savings	Est. Amount
kWh Saved Over Life	5,911,300
CO2 Emissions (lbs)	7,927,053
Acres of Trees Saved	19.33

