

Case Study for:
Lattimer Group
Vineland, New Jersey



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“Partnering with Tri-State LED to install LED lighting solutions has significantly improved light levels for our employees, while reducing long term operating expenses for our company.”

- Stephen Abernathy, President, Lattimer Group

COMPREHENSIVE SERVICES

- Scope development
- Project management
- Budgeting

OPPORTUNITY

Lattimer Group is a leading global manufacturer of parts for the glass bottle manufacturing industry. Based in Vineland, New Jersey, Lattimer Group sought to improve the quality of light throughout its facilities to ensure greater worker safety and security, while addressing long-term operating expenses. The retrofit focused on the replacement of existing fluorescent lighting throughout its office, manufacturing, and warehouse facilities, in addition to exterior metal halide based exterior lighting, including wall packs and flood lamps. These existing lighting technologies were not only inefficient, but susceptible to significant light depreciation, reducing the amount of delivered light over time.

SOLUTION

The project began with Tri-State’s evaluation of existing lighting, identifying the scope and recommending solutions. Through Tri-State LED’s comprehensive service offering, its depth of lighting knowledge and unique experience, they selected from the fifty top lighting manufactures it represents, to offer the best lighting products in the market. Lattimer Group selected a T8 single end power LED tube, reducing lighting energy use by 60%, while delivering superior light output with negligible depreciation over time. Combined with an industry leading 10-year warranty and lamp life of 70,000 hours, Lattimer Group positively impacted each facility’s Net Operating Income (NOI), while ensuring the safety and security of the facilities employees.

However, Tri-State was much more than delivering products with great performance, extending beyond its lighting solutions to support the project through onsite lighting demonstrations, material selection and budget development. Tri-State LED worked closely with the project’s electrical contractor to successfully manage the retrofit project to completion.

PRODUCT MANUFACTURERS



PROJECT BENEFITS



SAFETY & SECURITY

Superior light output and superior visibility



IMPROVING NOI

Significantly reduces long term energy, operational and maintenance costs.

PROJECT SAVINGS



IMPROVED EFFICIENCY



ENERGY SAVINGS



PAYBACK PERIOD