

Case Study

Hatteras, White River Marine Group



Challenge

- Deficient light levels in the final boat inspection area led to safety concerns and productivity delays.
- Technicians had to use headlamps and flashlights to identify and repair defects.
- The customer was using six-lamp fluorescent T8 fixtures and wanted to drastically increase light levels.

Solution

- Redesign the lighting fixture layout to maximize light distribution on the ground.
- Specify high-lumen LED high bay fixtures with smart controls and occupancy sensors.
- Group the fixtures into three areas based on employee usage and site needs.

Customer Response

- The customer and employees have been thrilled with the results, and due to them, they awarded us Phase Two of the project.

Improvements/Benefits

- Lighting levels were increased tenfold.
- The fixtures were programmed to operate at full brightness only if employees were present.
- The occupancy sensors further reduced energy costs and will extend the life of the fixtures.