# Voss



### **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.

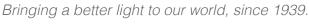
#### **Customer Response**

 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.





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