

## ATV VEHICLE PRODUCTION FACILITY CASE STUDY

### SITUATION

Poor lighting conditions and ongoing maintenance of fluorescent T-8 Lights in a manufacturing facility that produces both on and offroad recreational and ATV vehicles.

### OPPORTUNITY

US Tsubaki proposed that their customer replace the outdated T8 lighting with Horner Lighting Groups powerhouse linear high bay fixture model ETG-WLL-3240 which generates over 39,000 lumens and is designed for industrial applications.

### SOLUTION

The customer not only purchased the White Linear fixtures, but also replaced outdated task lighting using two of Horner's ETG-WLL-1080 single lamp fixtures in an end-to-end configuration with a motion sensor, which greatly improved the workstation lighting for all personnel in those areas. The proposed solution yields vastly superior lighting than the previous system, giving the customer a brighter and safer work environment. The solution also generated enough energy and maintenance savings to provide the customer with a strong ROI that resulted in a 1.86 year payback. US Tsubaki coordinated all work in a manner which had minimal impact upon their customer's production schedule, even though the lights are on at the plant 24 hours/7 days a week.

### BEFORE



### AFTER

