## **Conveyor Case Study**



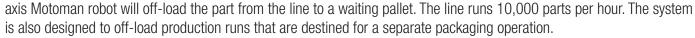
## **Palletizing System with Warnecke Design**

When Phillips Lighting decided to automate portions of the lamp buffer line, they looked to Warnecke Design Services of Ottoville, Ohio to provide the right solutions for a complicated and delicate parts handling system. Due to past successful experiences with Warnecke, Phillips felt confident in their decision.

Warnecke chose to again partner with Conveyer & Caster - Equipment for Industry to supply the conveyor system, machine guarding and to provide some additional design assistance.

The customer's primary objective for the new system was to achieve an increase in yield, a reduction in the labor content and to automate the inspection/rejection method. A 1-year ROI was achieved over 3 separate robot cells!

 $24\mbox{"}$  thru  $96\mbox{"}$  long florescent lamps are conveyed horizontally thru an automatic inspection system. If the part does not pass inspection, a six-





Conveyer & Caster - Equipment for Industry is a partner with Warnecke Design on numerous automation systems. The end result is equipment provided to exact specifications with a reduction in engineering and labor overhead. This results in lowered cost and improved turnaround time to the end user.

When customers look for solutions to handle their unique requirements, they look to Warnecke Design Service and Conveyer & Caster - Equipment for Industry, a partnership with value added for everyone!

