

## PALLET HANDLING PLASTIC BELT

**THE APPLICATION:** Pallet Transportation System

**THE PRODUCT:** Plastic Belt Conveyor

**THE INDUSTRY:** Electronic Manufacturing

**THE NEED:** A pallet transportation system was needed to convey a variety of pallet footprints that could not be accomplished on chain conveyor. The pallets ranged in weight from 2,200 lbs. to 5,000 lbs.

**THE SOLUTION:** Omni Metalcraft Corp. provided a Plastic Belt Conveyor utilizing Intralox Series 400 In-Line Roller Top Belt installed upside down. The rollers in the belt riding face down provided less friction and a large, flat conveying surface conducive to a variety of pallet footprints. The conveyor was designed to convey up to 10,800 lbs. total live load. Utilizing Plastic Belt Conveyor allowed a 48 foot conveyor to be driven with one drive. Low maintenance and design simplicity were also attractive features of this solution.

