



# Intelligent Robot Solutions



## Application: Packaging

**Industry:** Glass

**Company Name:** Lightbulb Manufacturer

**Products Used:** FANUC LR Mate 200i



Robots are consistent and accurate.

### Challenges:

Today's lightbulb manufacturers face intense pressure to produce high-quality, reliable products while keeping consumer costs low. In this extremely competitive market, companies are continually challenged to maintain production uptime, improve reliability and minimize product damage.

To meet critical production goals, more companies are choosing flexible, affordable robotic automation over traditional dedicated manufacturing systems.

### Solution:

A robotic solution for packing or palletizing can provide a strategic advantage by giving you the flexibility to respond quickly to changing market, product and competitive conditions. It can eliminate the downtime required to change from product to product and easily accommodate unique packing configurations.

FANUC Robotics' lightbulb packing and palletizing systems consist of the world's most reliable robots, easy-to-use application software, process-specific end-of-arm tooling and specialized peripheral equipment. Our application engineers have a thorough understanding of these material handling processes and design practical systems that help customers achieve their goals.

### Case Packing

Dedicated case packing equipment can accommodate standard cardboard-packaged lightbulbs; however, conventional machinery lacks the flexibility required to handle various sizes of blister-packaged lightbulbs. FANUC Robotics offers several robots for high-speed production of both standard and blister-packaged lightbulbs. In addition, our systems offer improved reliability and delicate product handling.