

**APPLICATION SOLUTION: Assembly Station**



**Product Family:** Electric

**Product Used:** B3W Rodless Belt Drive Actuators

**Product Type:** Standard

**Application Requirements:**

**Axis:** 3

**Travel:** 68 inches in x-axis; 40 inches in z-axis

**Speed:** 5 inches per sec

**Load:** 3200 inch-lbs

**Application Description:**

Automated assembly station for semi-conductor parts

**Challenge:**

In this gantry system used to assemble semi-conductor parts,

**Tolomatic Solution:**

**Customer Benefit:**

- Met and exceeded cycle time for machine
- Fit into required application envelope
- Incorporated the customers desire to use their own motors and controls
- Met price and delivery target