



Molex – Tampa Bay Operation Overview

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TBO Plant Manager

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one company › a world of innovation

Tampa Bay Operation

› Pinellas Park – 105k ft²

- Molding
- Extrusion
- Assembly
- Shipping



Molex Tampa Bay Operations
Pinellas Park Facility

4650 62nd Ave. North
Pinellas Park, FL 33781

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TBO By the Numbers

- › Sales Dollars → \$4 million per month
- › Lines Shipped → over 5,300 each month
- › We support over 270 direct customers including
 - Tier 2 Automotive suppliers, and
 - Many distributors that in turn sell to thousands of end-use customers, including more Tier 2 Automotive Suppliers

TBO - Molding

› 5 molding presses

- 50 ton–180 ton
- 6th press to be ordered

› 27 molds

- Traditional and Hot Runner
- 4 cavity–128 cavity

› RJG Process Control

- Parameter controlled process
- Automated SPC



TBO - Assembly

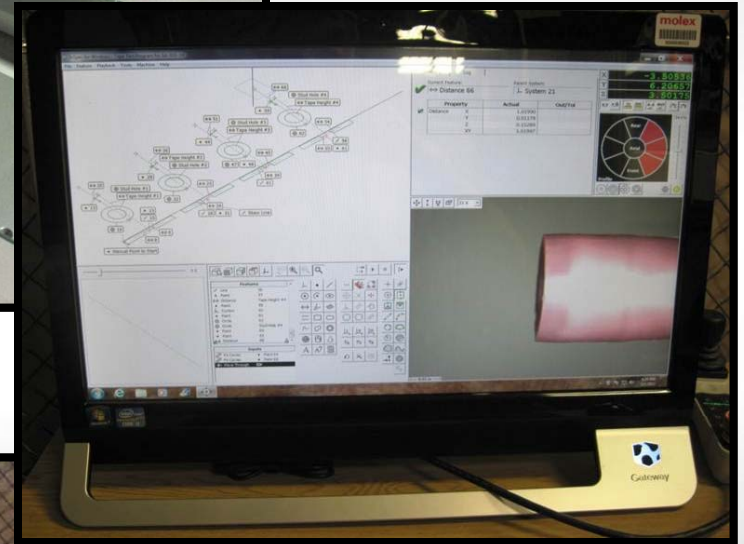
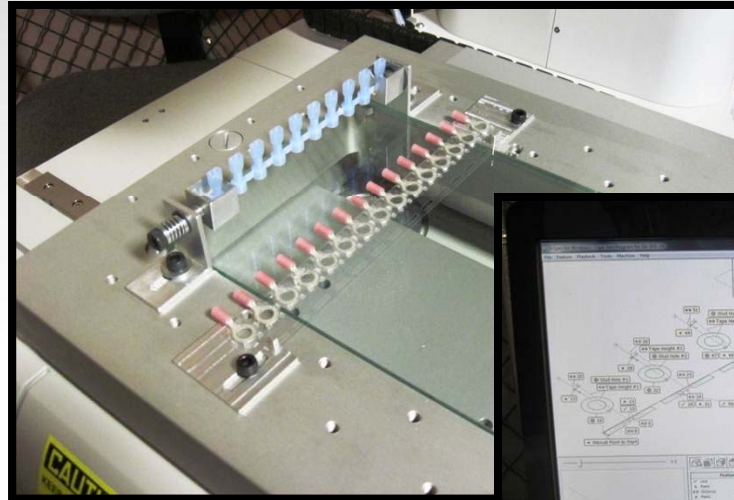
- › Over 100 assembly machines
- › Many different configurations with varying degrees of automation
- › Built in quality checks
 - Extensive use of pattern matchers
 - Extensive use of vision systems
- › We would add an assembly machine identical to Shannon's but include their improvements

TBO - Assembly



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TBO - Quality Systems



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