

## Lens Assembly Work Cell

### Description

This highly portable Work Cell is configured to assemble small lenses into rings as an example of the pick and place capabilities.

This specific application is comprised of the Mini Me Robot arm, On Target 3D camera and a Smart Fixture holding lenses and rings.

**Easy Programing:** The 3D camera provides position guidance to the robot, telling the robot where to go next. The Smart Fixture can move around and the Robot will still know where to pick up or place the object

A simple script software allows you to tell the system which operation you want in what order. For example: pick up ring, place ring in position x, pick up lenses, place lenses in position x.

The Smart Fixtures can be design specific to your components. These fixtures can perform special operations like:

Thread Engagement  
High Precision Alignment  
Gluing  
Crimping

Standard Grippers:  
Pincher  
Vacuum



- ◆ Fully Integrated
- ◆ Quick Setup
- ◆ Quick Change over
- ◆ Compact and Mobil Work Cell
- ◆ Can work on a folding table
- ◆ Fast pay back (ROI)

