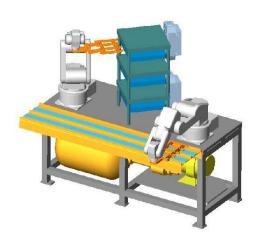


## Flexible Machine Design For Lean Manufacturing www.sigmadesign.net

Sigma Design Company Provides Creative Design Solutions and Engineering Analysis for the Development of New Products and the Specialty Machinery To Support Them.

## EXPERIENCE WITH: TEST & ASSEMBLY CELLS - WATER PROCESSING SYSTEMS SPECIALTY CONVERYORS — PICK-and-PLACE — LASER WELDING PART FEEDERS — VISION SYSTEMS — PRINTING & MARKING



Kinematic Simulation of a Robotic Feed Arm for a QA Package Tester.

## **BENEFITS:**

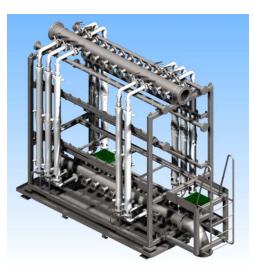
1. Advanced Engineering Analysis lets you better understand your machinery and it's limitations.

2. Visualization of actual deflections, stress levels, heat transfer and fluid flow profiles in parts and assemblies that may have been ignored in the past.

3. Uncover non-obvious and sometimes counter intuitive design flaws early and fix them.



Custom Food Processing Conveyor Assembly with Rotating Electrical Turntable.



Industrial Water System

Reverse Osmosis with Automatic Pre-filters.

Licensed Professional Engineers: NY, NJ. PA, LA Sigma Design Company 43 Commerce Street Springfield, NJ 07081 Ph: 973-912-7922