



# Equipment Design & Build Prototype & Production

We Meet Your Challenges With Our Capabilities, Experience and Resources

- ◇ Automated Tools
- ◇ System and Components Integrator
- ◇ High Complexity Product Production Runs
- ◇ Electromechanical Assemblies



VALLEY FORGE CONVENTION  
CENTER VALLEY FORGE, PA  
APRIL 11 & 12, 2007

VISIT US AT BOOTH F 20

### Corporate Profile:

<b>Location:</b>	<b>No. of Employees:</b> 140+
425 Bayview Ave.	• Management: 11
Amityville, N.Y. 11701	• Engineers: 15
	• Technicians: 19
<b>Square Feet:</b> 85,000	• Craftsmen: 19
<b>Year Founded:</b> 1962	• Operative: 54
	• Service: 11

### In-House Facilities Include:

- Clean Rooms - Class 100 – 10,000
  - Custom Fabrication
- Machining, Difficult Alloys, High Precision
  - 9,000 Sq. Ft. of Assembly Area
- 2 Ton Crane - Heavy Lifting Equipment
  - Ultra High Purity Orbital Welding
- Gas, Chemical and Fluid Delivery Systems
  - Custom Wiring
  - Encapsulation
  - Coil Winding
  - Tube Bending
- Environmental Test Facility  
Altitude, Temperature, Vibration and Humidity

### U.S. Dynamics

Your Lean Manufacturing Single  
Source Solution

### Drive Your Costs Down:

Using Our Resources, Our Mechanical and Engineering Skills and Our Space Allows You To Reduce Your Vendor Supply Chain

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### Increase Your Capabilities:

As an Extension of Your Development Team USD Provides Total Project Management, Electrical and Mechanical Engineering, Skilled Technicians and Craftspeople

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### Improve Your Productivity:

Automate a Manual Process Increases Thru-Put, Reduces Overhead, Maintains Product Consistency