



SSI's Manufacturing Capability

SSI's flexible manufacturing facility has been developed to produce a wide range of customer products as prototypes or in large and small production quantities. SSI's manufacturing floor plan allows for flexibility of batch or assembly line processing.

SSI's Facility Highlights

- Clean Room – Class 100,000
- CNC Machine Shop
- Environmental Testing (Refer to Testing Capabilities)
- Circuit Card Manufacturing and Testing
 - Automated Insertion
 - Semi-automatic Insertion
 - Flow Solder System
 - Programming – Micro-controller & Support Components
- Wire Harness and Cable Assembly and Test
 - Semi-automatic Wire Cutting and Marking
 - Automatic Circuit Testing
- Potting and Molding

A partial list of product types and systems manufactured at our facility

Sensors

- Oil Level Sensors – Military Vehicles
- Oil Level Sensors - Aircraft
- Fuel Level Sensors – Military Vehicles
- Fuel Level Sensors - Spacecraft
- Water in Oil – Aircraft

Wire Harnesses Cables and Kits

- Wheeled Vehicles
- Tracked Vehicles
- Weapon Systems
- Engines
- Landing Gear Systems

Military Electronics

- Circuit Cards - Analog
- Circuit Cards - Digital
- Power Distribution Systems
- Control Modules
- Indicator Devices

Military Electro-optical Systems

- Lasers – Solid State
- Laser Rangefinders
- Borescopes – Weapon Systems
- Image Control Units