

## Value-Added Manufacturing Services

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[www.videologyinc.com/mfg](http://www.videologyinc.com/mfg)

Customer

Program  
Manager

Engineering

Materials

Logistics

Manufacturing

Quality

Videology Imaging Solutions is an Original Equipment Manufacturer providing a range of value-added manufacturing services, including:

**Design**

**Manufacturing**

**Product Testing**

**Materials Management & Logistics**

**Product Certification Services**

With two decades of assembly, integration and testing know-how behind us, Videology's capabilities range from small subassemblies to complete box-builds. Each project is reviewed by our DFM team to identify ways of reducing manufacturing costs while improving reliability.

Do you need mechanical design assistance?  
We can help with that too.

Videology will source and procure through our customer's existing suppliers, or utilize our own well-established global supply chain. We assure that materials meet customer specifications at the lowest possible landed cost.

We take great pride in producing a high-quality, cost-efficient product fully tested, labeled and packaged to your specifications. We complete the process by shipping to your dock or directly to end-user sites.

### Let Us Help You

- Reduce inventory costs
- Lower overhead costs
- Produce reliable products
- Ensure on-time delivery
- Simplify your supply chain

#### Design

- Electronic Circuit Design
- PCBA Design & Layout
- Software & Firmware Design
- Mechanical Design
- Wire Harness & Cable Design
- Design for Manufacturing (DFM)
- Design for Test (DFT)

#### Manufacturing

- RoHS Compliant
- ESD Controlled Environment
- Class 100 HEPA Filtered Assembly Stations
- PCB & PCB Assembly
- Rapid Prototyping (SLA, SLS, etc.)
- Metal Stamping, Fabrication & Forming
- Plastic Molding  
(Injection, Thermoforming, etc.)
- Die Casting
- Machining
- Wire Harness & Cable Fabrication
- Surface Finishing  
(Anodizing, Powder Coat, etc.)
- Electromechanical Assembly

- Optics Alignment
- Full Box-build Assembly
- System Integration  
(Image Acquisition, Storage, LCD, GPS)
- Barcoding
- Custom Labeling & Packaging

#### Product Testing

- Functional, Parametric, System, Reliability
- Custom Test Plan Design
- Custom Test Equipment Design & Fabrication

#### Materials Management & Logistics

- Global Supply Chain
- Enterprise Requirements Planning (ERP)
- Just-in-Time (JIT) Inventory
- KanBan

#### Material Responsibility

- Customer Consignment, Turnkey, or Hybrid
- Order Fulfillment (Direct Ship to End Users)

#### Quality System

- ISO 9001: 2008 Certified
- AS 9100 Compliant
- Engineering Change Control
- IPC-J-STD-001 Compliant
- IPC-A-600 Compliant
- IPC 610D Compliant
- UL94V0 Certified
- Mil Std 45662-A Compliant
- Lot Code Traceability
- Six Sigma Capabilities
- Failure Mode & Effects Analysis (FMEA)

#### Product Certification Services

- FCC, UL, CSA, CE, RoHS



ISO 9001: 2008 Certified  
AS 9100 Compliant

