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Value-Added Manufacturing



Let Videology's core competencies in video image acquisition

Let Us Help You

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

and manufacturing work for you.

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.

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.

Videology is an Original Equipment Manufacturer. We also provide a range of value-added manufacturing services, including:

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 9001:2015
- ISO 13485
- 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

Made In



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Contact Us!

We'll be glad to help you.

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Keep in touch with us via the social networks:



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