

Creating Partnerships with Advanced User Interface Solutions

User Interface
Solutions for
World-Class
OEM Customers

Performance-Based
Assembly and
Fabrication to
Fit Your Needs



Medical Applications



Industrial Controls



Specialized Electronics

With VIS, your product is manufactured using an optimized approach with scalable solutions that have the flexibility and agility to meet your needs. We focus on mid to low volume, higher-complexity programs ranging from membrane switch assemblies to fully-featured HMI electro-mechanical devices and products. From medical devices to industrial controls to electronic assemblies, VIS has the capability and depth to support advanced manufacturing and assembly for your unique user interface product.

Among our greatest strengths is our global fabrication and manufacturing capabilities. Our headquarters and Sales/Engineering center is in Livermore, California; we have a Procurement office near Shenzhen, China; and our company-owned Manufacturing and Production facility is located in Monterrey, Mexico.

The VIS Advantage

For HMI and Value-Added Assembly, VIS is the preeminent low-cost option for US-based OEM customers; especially when considering the many advantages our Mexico-based manufacturing facilities provide over China and other offshore manufacturing options.

- Lower total cost of ownership
- Supplier chain consolidation
- Superior quality and production oversight
- Mexico and China procurement offices – providing strong materials sourcing and inventory management programs
- Improved leadtimes, language, and logistical performance
- Accessible by car or short flight and in North American time zones
- Vastly superior intellectual property enforcement and protections
- ISO 9001 and 13485 certified

USA
VIS World Headquarters
Livermore, California

MEXICO
VIS-KDM Manufacturing
Monterrey, Mexico

CHINA
VIS Purchasing / SQE Office
Shenzhen, China



Valmark Interface Solutions™

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Partnering with VIS

Supporting You Throughout the Life of Your Program



PRODUCTS AND TECHNOLOGIES:

Touch Panels

- Projective Capacitive Touch Screens
- Resistive Touch Screens
- Displays
- Optical Bonding

Switches and Sensing

- Membrane Switches
- Capacitive Switches
- Mechanicals and Hybrids
- Pointing and other Input Devices

Elastomer Controls

- Keypads
- Gaskets and Seals

Components

- Graphic Overlays
- Backlighting
- Packaging
 - Enclosures
 - Housings
 - Bezels
 - Backer Panels
- Electrical Interfaces
- Firmware/Software
- Cables and Harnesses

HMI DESIGN INTEGRATION AND NEW PRODUCT INTRODUCTION

- Reduced time-to-market with tested UI design approaches
- Applications engineering support and technology selection
- NPI process, controls, and phase-gate approval systems
- Assistance with software drivers and embedded controls
- Extensive technical and industry knowledge base

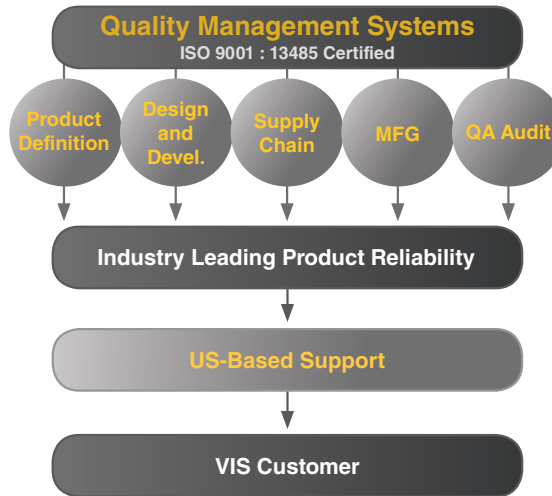


PERFORMANCE-BASED ASSEMBLY AND FABRICATION TO FIT YOUR NEEDS

- Dedicated account manager
- On-time delivery
- Strict product/process change notification
- Samples, emergency spares, and small volume production volumes often available
- Kanban and JIT inventory programs
- Specializing in low-volume, high-mix

EXTENDED LIFE AND FAST PROBLEM SOLUTION

- Industry leading 1 year warranty
- US and Mexico-based technical support
- RMA and CAPA processes
- Lifecycle management programs
- 5+ year product life guarantee



High Reliability and State-of-the-Art Quality Assurance

- Long-term relationship and early technology access with best-in-class suppliers
- Strict supplier selection criteria and ongoing performance management
- Thorough component qualification and verification processes
- 100% functional testing
- Manufacturing to leading standards (ASTM, IPC, etc.)
- Comprehensive document and revision controls
- Locked BOMs and formal ECO processes
- Leadership in industry forums and standard bodies

Tailor-Made Optimized Solutions

Interface technologies are changing rapidly and the complexities of system integration require deep design expertise and the widest range of technology offerings. To meet your requirements, VIS is your user interface single-source provider!



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