



Meric Technology Inc.

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Services:

- **Consultant with Technical Marketing Expertise and International Business Experience.**
We Help Companies Develop and Settle their Business in North America, Europe and ASIA.
- **Access to Silicon Valley and Worldwide Microelectronics Best Talents and Factories to Develop and Provide Leading Edge Technologies**
- **We Represent or Partner with Innovative and State of the Art Corporations:**
 - **Lemoptix:** MEMS Laser Scanning Micromirrors and Microprojection Modules
 - **MNI:** 700V BCDMOS Technology, PIN Diodes, LED Drivers, Power Management...
 - **HMT microelectronic:** Mixed Signal ASICs, I/O-Link Flexible Communication
- **Website Design**
 - Technical/Non-Technical
 - Can be Combined with Technical Literature/ Corporate-Product Image



Broad Expertise:

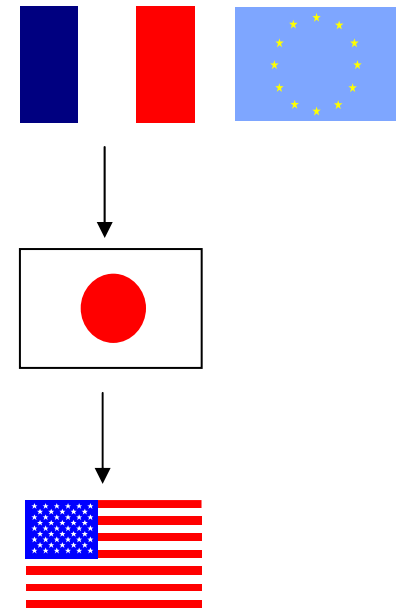
High-End Electronics, Advanced Technologies including 700V BCDMOS Process, ICs, ASICs, LED Drivers, Power Management, Design Tools etc..

Available Services:

- Multi-Cultural Technical and Marketing Consulting/Resource
 - Website Design
 - Technical literature, Product Technical Support, Technical Trainings..
 - Market Communication: Corporate/Product Image, Websites, Seminars, Trade-Shows..
 - Marketing: Product Positioning, Market Analysis..
 - Sales Network Organization (Representatives / Distributors)
 - Customers and Partners Identification and Visits
- Local Representation
- Local Distribution of Products

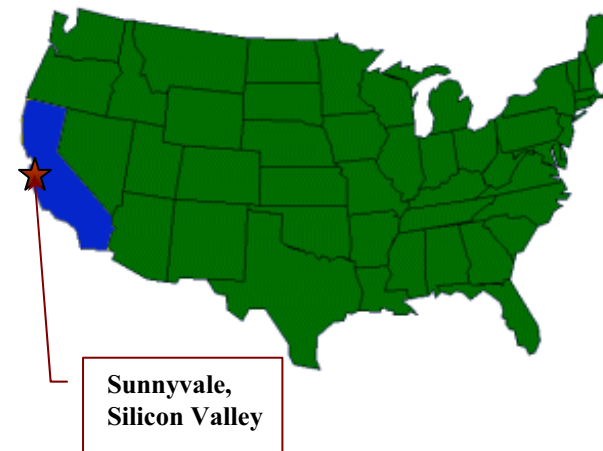
Meric Technology, Created in 1998, Capitalizes on the Experience of its Principal Eric Garcia

- 35 Years of Electronic / Microelectronic Experience
- Bachelors Degree in Electronics (DUT of Cachan France)
- Master Degree in Electrical Engineering (ESIEE, Paris)
- ASIC Design Center Manager at Matra MHS St Quentin, France
- ASIC / MCM Marketing at Matra MHS Nantes, Supporting Europe
- Product Marketing Director for ICs at TEMIC, Tokyo Japan
- Technical and Product Advisor at Hirel-Japan
- 11-Year USA Based Consultant in ICs and International Business Development



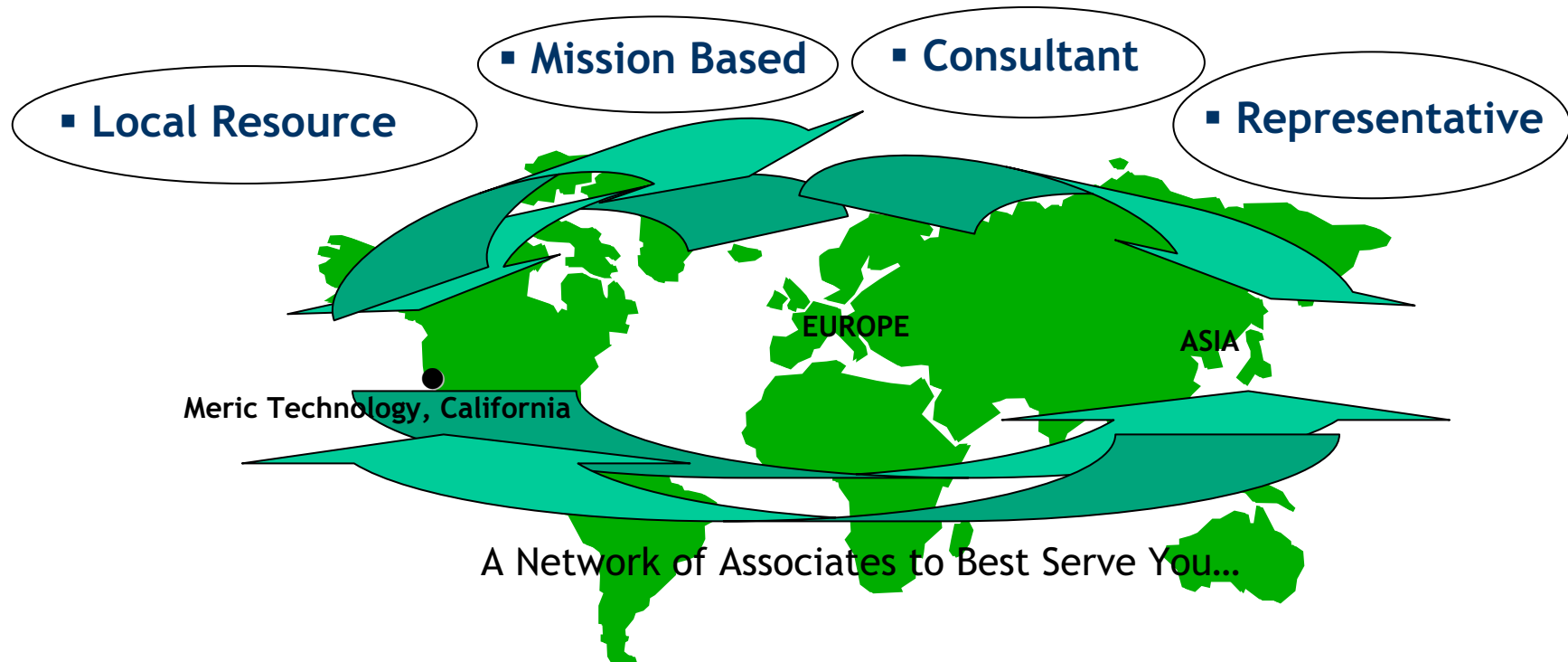
Overseas Ventures or Young Companies are not Always Well Organized to Deal with Foreign Customers. MERIC Technology, Acting as a Partner, Offers an Affordable Multi-Cultural Channel for Penetrating Foreign Markets and Grow Local Businesses.

- Ideal Position in California
- Multi-Cultural Understanding:
English, French, Spanish
- Highly Technical Background with a
Large Spectrum of Competences
- Immediately Operational
- Affordable Investment
- No Need for Hiring
- No Immigration Hassles
- Easy Communication
- Network of World-Wide Talented Associates



Assistance to our customers from Initial Development to Up and Running Business Stages
As a Technical/Marketing Resource, We Help Bringing Products and Image to Maturation:

- Introduction of Products to Markets, Promotion and Support to Grow Sales.
- Development of Sales Networks (Representatives/Distributors/Customers)



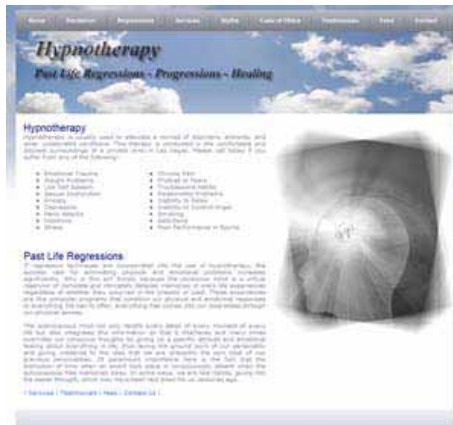
English/French/Spanish Technical Websites For Corporations...



- Graphical Design
- Single or Multi-Languages
- Technical Content
- Overall Management
- Attachment to
- Search Engines
- Maintenance & Support
-

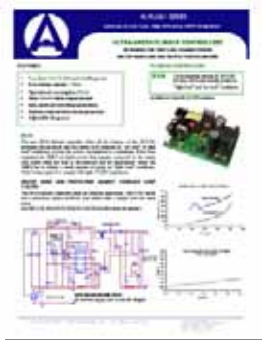


Non-Technical Websites For Individuals and Small Companies...



Creation of Marketing and Technical Tools Adapted to Local Markets and Cultures.

Posters, Flyers, Brochures, Datasheets, Application Notes, Power Point Presentations etc...



Assistance in Establishing Corporate and Product Image, Product Positioning, International Channels of Sales, Seminars, Trade Shows. A Network of Associates at Your Service All Over the World...



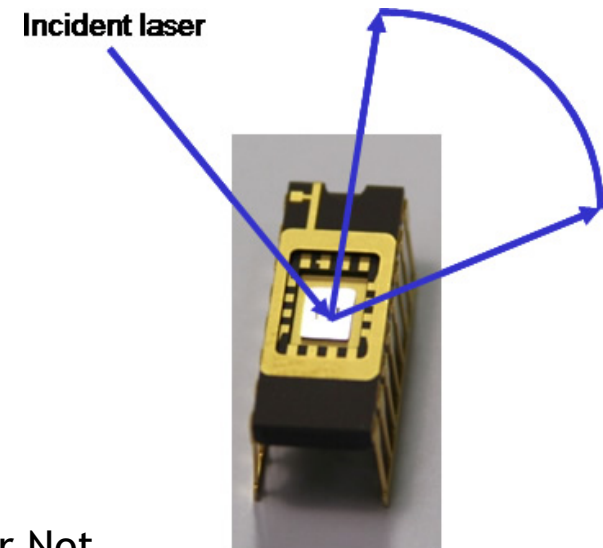
Chicago PowerSystems Trade Show

Meric Technology Represents



MEMS Laser Scanning Micromirrors and Microprojection Modules

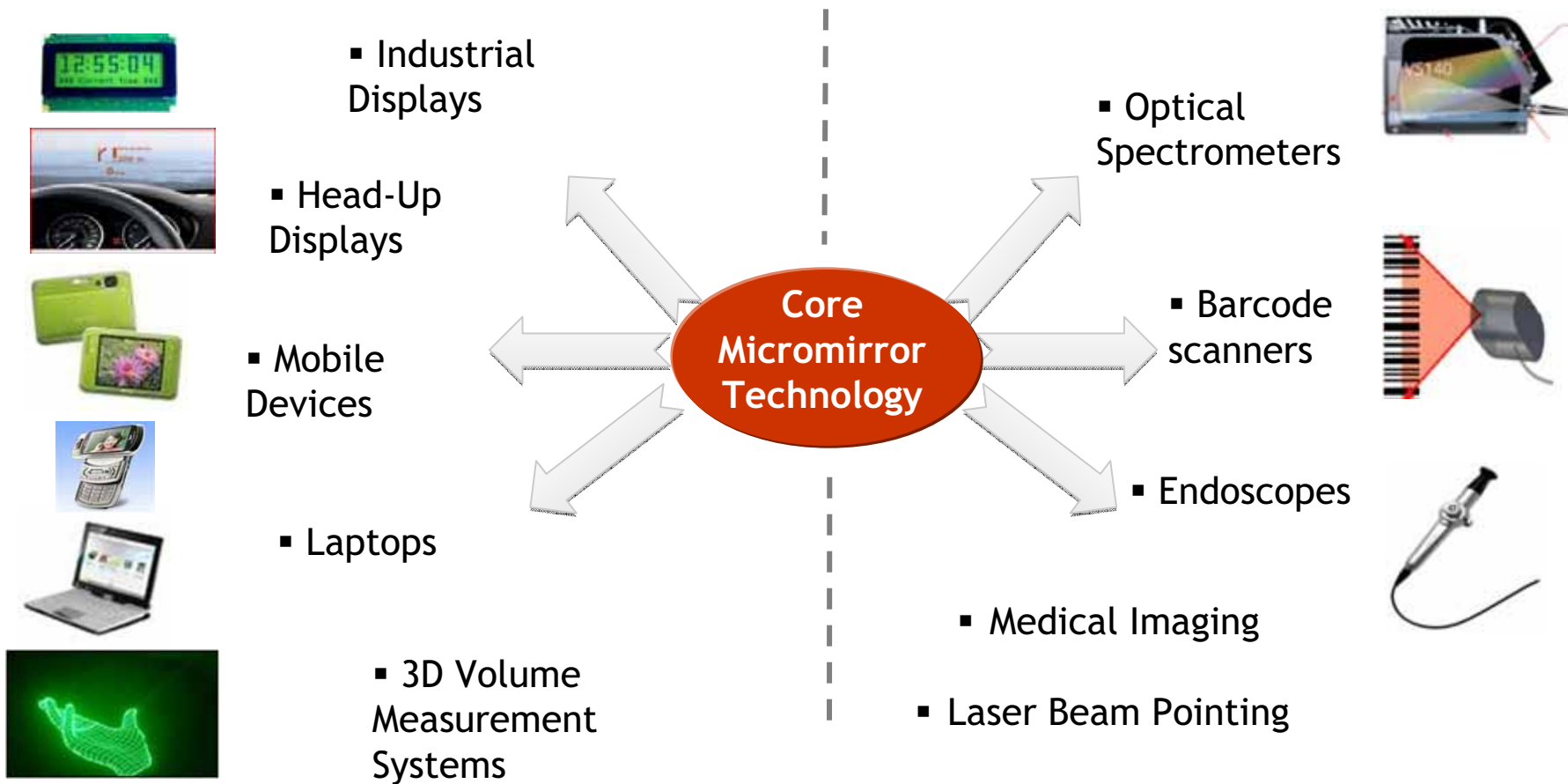
- Silicon Based MEMS (Single Crystal)
- Resonant or Static Operation
- Standard Products and Custom Services Available
- Wafer Level Hermetic Packaging
 - No Manipulation
 - No Humidity
 - No Dust Contamination
- Micromirrors Can be Delivered Fully Encapsulated or Not
- Usually Mounted on Rigid PCB. Ceramic/Flex PCB Possible



1D and 2D micro-scanner



Micromirror Applications



The Lemoptix logo consists of a grid of small squares in various shades of gray, with one square highlighted in red. To the right of the grid, the word "lemoptix" is written in a lowercase, sans-serif font.

lemoptix Micromirrors Advantages

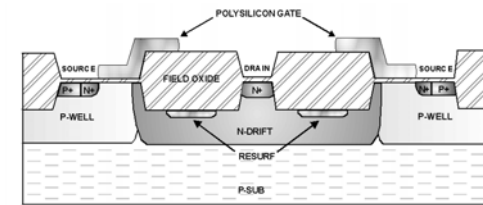
- Ultra Small Size MEMS and Driving Electronics
- Low Operating Voltage <3V - Low Power Consumption
- Static to High Operating Frequency
- Fatigue-Free Magnetic Actuation
- High Reflectivity (Enhanced by Metal or Coating)
- Excellent Linearity



Meric Technology Represents  Manufacturing Network Inc.

- **700V Vertical DMOS and BCDMOS Technologies**

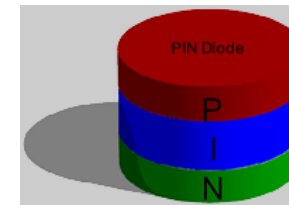
- Ready for Licencing
- Available Design Services



700V N-CH TRANSISTOR CROSS-SECTION

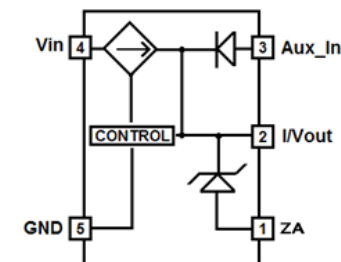
- **PIN Diodes**

- Customers Specifications
- Capacitance, Sensitivity, Rise-time, Efficiency, Speed etc...
- Samples in 4-5 Weeks



- **Power Management, LED Drivers**

- MN9910B Market Equivalent
- MNCS10, MNVS11 HV Start-Up and Shunt Regulators
- MN022A Market Equivalent Off-Line Primary Switcher

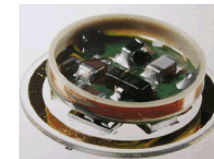
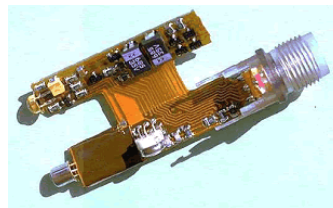
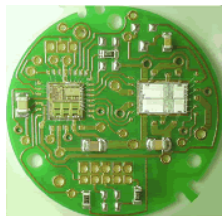


Meric Technology Represents  **microelectronic AG ASICs****▪ Leading Semiconductor Technologies**

- CMOS, BiCMOS, BCDMOS, High Volume Products, 6 and 8 Inch Wafers
- SOI Technologies, High Temperature Including E2PROM)
- Mixed A/D CMOS 0.35 μ m with E2PROM, Up to 12V, High Density (Up to 20kGates/mm²), Low Voltage, Low Consumption and more...

▪ Design and Manufacturing Services

- Mixed Signal ASICs, Microelectronic Modules, Sub-Systems and Systems With Standard and Custom ICs
- High Density Packaging based on Chip on Board, Flip-Chip, In-House Bumping Technologies
- Various Substrate as Hybrid, PCB, Film, Flex, Glass and Metal



microelectronic AG I/O-Link Protocole ICs and Solutions

- **I/O-Link Industry Standard**

I/O-Link is a New Industry Standard that Allows Process, Configuration and Diagnostic Data Exchange.

- **Design and Manufacturing Services**

HMT Offers Access to a Broad Palette of Technologies, Selecting the Best Technology for Each Project

- **Palette of Solutions:**

- HMT7742 Genie IO-Link Device PHY (Transceiver IC)
- TM96.0 Genie Explorer(Evaluation/Dvt Kit)
- HMT7744 IO-Link Device System (I/O Sensor IC)
- HMT7745 IO-Link PHY IP (I/O Link Transceiver Core IC)
- HMT7746 Ministack IP(Stack and Physical Layer IC)
- HMT7747 Genie IO-Link DEVICE Super-PHY (High-End IO-Link Sensor IC)
- HMT7748 Genie IO-Link DEVICE Dual-PHY (Transceiver Between a μ C and a Signalling Cable)



Meric Technology has Partners and Channels of Sale all Over the World



France



- The Netherland,
- Belgium



United Kingdom



Japan



Korea

And More...

A stylized world map where the continents are filled with a solid, vibrant green color. The map is centered on the Atlantic Ocean.

When do we start growing your business together?