**Semiconductor Products (Domestic Manufacturers)**

**Yamaha**  
Yamaha's LSI for use in musical instruments have been utilized in mobile phones, TVs, digital audio, image processing, etc. They have also technical development in new fields such as digital amplifiers and LSI for vehicles.

**Seiko Instruments, Inc.**  
Seiko Instruments Inc. (SII) is a Seiko Holdings company. SII's strength is its low power, low voltage, high precision technology with its manufacturing techniques, based on its watchmaking experiences. They offer semiconductors, LCDs, crystal oscillators and micro-batteries.

**Seiko NPC**  
Seiko NPC is a Seiko company. They supply crystal oscillation ICs, high-speed PLLs, digital filters, sigma-delta D/A converters, audio DSPs and various kinds of sensors (especially optical and magnetic sensors).

**Rosnes**  
Rosnes offers image sensors, embedded software, and signal processing technology, which may provide one-stop service for designing technology, process technology, and signal processing technology may be one of their strengths.

**Semiconductor Products (Overseas Manufacturers)**

**Cambridge Silicon Radio**  
CSR provides wireless LSI (ex. Bluetooth, Wi-Fi, GPS) with application softwares, reference designs and starter development kits. They also offer solutions such as SoC products used for printers and scanners.

**CMOSIS NV**  
CMOSIS NV not only distributes their CMOS image sensors, but designs customized sensors, develop, design and produce camera modules as well. They are also capable of providing back-end process assembly service.

**Genesys Logic**  
Genesys Logic is specialized in high speed I/O technology, especially USB 2.0, USB 3.0 and PCI Express chip technology development. They have a diverse product line-up for various markets such as computer peripheral and consumer electronics.

**InvenSense**  
The company’s patented InvenSense Fabrication Platform and patent-pending MotionFusion™ technology address the emerging needs of many mass-market consumer applications via improved performance, accuracy, and intuitive motion-, gesture- and sound-based interfaces.
<table>
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<tr>
<th>Company</th>
<th>Description</th>
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<tr>
<td>Melexis</td>
<td>A semiconductor manufacturer specialized for automotive electronics systems. Its main products are hall effect sensor ICs, optical sensor ICs, actuators, pressure sensors, interface ICs, and RFID. Nearly all automobile brands worldwide rely on Melexis ICs for safely, efficiently and comfortably conveying passengers and goods.</td>
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<tr>
<td>Tamul Multimedia</td>
<td>A fabless company in South Korea, manufacturing LSIs for audio and video products. Their core products, CD/DVD DSP and Codec LSI, now serve in automobile applications as well as consumer products. Tamul can provide full development &amp; quality service to meet a wide variety of customers' demands.</td>
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<td>Winbond Electronics</td>
<td>Known for its wide range of product lines of DRAMs and Flash Memory ICs. Winbond is the largest memory IC supplier in Taiwan for its excellence in processing technology, worldwide marketing networks and wafer processing. Serial Flash Memory ICs produced in Winbond's own wafer factory have the largest market share in the world.</td>
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<tr>
<td>Silicon Image</td>
<td>A worldwide leader in connectivity technology, providing wireless and wired solutions for manufacturers of consumer electronics, mobile, and PC products. Silicon Image led the creation of the highly successful HDMI® and DVI™ standards, and is a driving force behind the MHL™ and WirelessHD™ specifications.</td>
</tr>
<tr>
<td>AMtek Semiconductors</td>
<td>Since its foundation, AMtek has successfully promoted the design and manufacturing capability of analog and Mixed Mode IC to CD/VCD/DVD player, Scanner and Hall Sensor application of motor driver. The company still keeps going on the innovation of core technology in Motor Driver.</td>
</tr>
<tr>
<td>Capella Microsystems, Inc.</td>
<td>A fabless IC design company specializing in optical electronic related products. The company's principal product categories include ambient light sensors, color sensors, short distance and long distance proximity sensors, gesture sensors, UV sensors, IrDA, optical encoder and PDIC.</td>
</tr>
<tr>
<td>ECEC</td>
<td>Specialized in manufacturing electronic components. Main products are all kinds of Quartz crystal units with the annual production over 100 million sets. These crystal units are used for communication and video circuit such as TVs, computers, VCDs, and mobile phones.</td>
</tr>
<tr>
<td>Fortemedia</td>
<td>A voice processing innovator providing silicon solutions and leading edge technologies to enhance user experience and promote speech communication efficiencies in challenging acoustic environments. Fortemedia supplies advanced ASIC devices, software solutions, and customized designs for the world's top manufacturers of systems and devices with voice input, providing leading performance voice quality to hands-free and hand-held voice communications.</td>
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</table>
DiBcom, a business unit of Parrot, launched the first programmable receiver in the world that supports multiple standards by software programming, thus offering global solutions for digital TV and radio. Its chipsets are compliant with the current worldwide digital video broadcast standards DVB-T, ISDB-T, T-DMB, DAB, DRM, CMMB, CTTB and ATSC.

**LCD Panels & Modules**

**Azurewave Technologies**
Azurewave is a module manufacturer of ASUS group in Taiwan. They supply all sorts of wireless communication modules and camera modules for computers, mobile phones and digital consumer electronics.

**Evervision**
Evervision is specialized in manufacturing small to medium sized LCD and LCM products. 90% of their products are customized and they are able to support customers from the design-in stage.

**Tianma Micro-electronics**
Tianma is specialized in designing, manufacturing, and supplying small to medium sized LCD and LCM products. Tianma supports a wide range of applications in mobile phones, mp3/mp4, automotives, industrial, medical, home automation, and others. Tianma is fully capable of custom design display to meet the customers’ needs.

**Connectors & Cables**

**OTAX**
OTAX, a switch manufacturer, is known for its diverse product line-up. They produce over 5000 kinds of power switches and over 1500 kinds of DIP(Dual-In-line Package) switches. OTAX was the first manufacturer in the world to produce half-pitch DIP switches.

**David Electronics**
David Electronics is a leading manufacturer of an extensive range of cables and connectors for various kinds of applications. The product applications include digital multimedia, internet devices, computer peripheral, consumer electronics and automotives.

**High-Top Precision Electronic Co., Ltd.**
High-Top Precision Electronic Co., Ltd. is a professional electronic components provider. They mainly provide connectors, adapters and cable assembly including USB2.0/3.0, Serial ATA, HDMI, and card adapters.

**Samtec**
Samtec is the service leader in the electronic interconnect industry. They have been a global manufacturer of a broad line of electronic interconnects, including high speed, micro pitch, rugged/power, and flexible board stacking systems, cable assemblies and components, IP68 sealed I/O, and RF components and cables.

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