

Bussmann - (www.bussmann.com)

Electronic fuses, ESD protection components, Supercap's, Magnetic PCB components, Power inductor

Taiyo Yuden - (www.taiyo-yuden.com)

SMD Capacitors, Ceramic Capacitors, EMI Products, Ferrite Beads, CCFL Inverters, Bluetooth Modules, Inverters for LCD TV

PDI - (www.pdixtal.com)

Crystals, Oscillators, VCXO's, TCXO's, OCXO's and Crystal Filters for applications including Hi-Rel and automotive

Keil - (www.keil.com)

Embedded Development Tools (hardware and software) for ARM, C51, XC16x/C16x/ST10 and C251 platforms

Spectrum Digital - (www.spectrumdigital.com)

Comprehensive DSP Tool Solutions including scan path emulators, debuggers, evaluation modules, and application specific hardware

Authentec - (www.authentec.com)

Biometrics Finger Print Sensor solutions for PCs, wireless devices and access control

Navman Wireless - (www.navmanwirelessoem.com)

GPS module&sensors, tracking devices, MDT's and OEM solutions for a variety of applications such as vehicle tracking, in-car navigation, security, people and pet tracking, as well as public safety and many more.

Mornsun - (www.mornsun-power.com)

Mornsun specialize in magnetic-electric isolation technology and application of products, release high-quality products, including AC/DC, DC/DC, Isolator, IGBTdriver, LED driver, etc

Larcet - (www.larcet.com)

Specialised in Design and production of custom design power supplies for military applications since 1948.

XP Power - (www.xppower.com)

XP Power is a leading provider of AC-DC power supplies and DC-DC converters. Solutions for Industrial, Defence, Medical and Communication applications.

Vicor - (www.vicorpower.com)

DC-DC converters (maxi, mini, micro, brick series), AC-DC & DC-DC Configurable Power Supplies, V*I Chip products, AC-DC & DC-DC Filter and Front End modules, Military COTS products, Custom Power solutions

Always Brings You The Value

Empa Elektronik kurulduğu yıl olan 1981'den bugüne değin Türkiye Elektronik Sanayi'ne dünyaca ünlü komponent markaları ile hizmet vermiştir.

Türkiye'de ilk teknolojik workshoplar Empa tarafından başlatılmış, bünyesinde oluşturduğu AR-GE ekibi ile yine Türkiye'de TV uzaktan kumanda yazılımını geliştiren ilk firma olarak, Yerli Elektronik Sanayi'nin gelişimine önemli katkılarda bulunmuştur.

Empa için bir başka önemli aşama pasif komponent konusunda ihtisaslaşmış olan kardeş şirketimiz Gestas ile 2004 yılında birleşmesi ile gerçekleşmiştir. Şirketimiz bu birleşme sonucu müşterilerine çok yeni bir ürün çeşidi ile hizmet verebilir konuma gelmiştir.

2000 yılından itibaren Türkiye ve Uzak Doğu pazarında bölgesel bir teknik distribütör kimliği ile öne çıkan Empa, mevcut Hong Kong organizasyonuna ek olarak Orta Doğu Bölgesinde de müşterilerine hizmet ve ürün zenginliği sunarken aynı zamanda küresel çapta işini geliştirmektedir.

Empa Elektronik is serving to Turkish Electronics industry with worldwide component suppliers since 1981.

First technological workshops in Turkey had been arranged by Empa. Empa, has an important role in the improvement of local electronics industry (Empa research and development department developed the first TV remote control software in Turkey).

Another milestone for Empa is merging with the sister company Gestas that is specialized on passive components in 2004. As a result of this merge Empa broaden his product range with passive and electromechanical components.

From year 2000 Empa, stand out with a regional technical distribution identity in Turkey and Far East market, in addition to EMPA HONG KONG organization Empa started serving customers with wider selection of products also in the Middle East Region and developing business in global market.



empa:::electronics



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Active

Electromechanic

LCD & LED

STMicroelectronics - (www.st.com)

Microcontrollers, Memory, RTC, Analog&Linear Products, Logics, Diode, Transistor, SCR, Triac, AC switch, Mosfet, IGBT, IPM, SMPS Solutions, Motor Drive Solutions, Automotive products, Sensors, Mems, Zigbee&RF solutions, Power Line Modems, Lighting solutions, Concept Solutions for DVR, TV, Telecom

Texas Instruments - (www.ti.com)

DSP's, Low Power MCU's, Power Management, RF-ID, Amplifiers, RF/IF&Zigbee Solutions including Chipcon products, Linear, Data Converters, Logic, OMAP and Da-Vinci Platforms for portable consumer and video products, Interfaces (1394,USB, PCI, CAN, UART, RS485, RS232, RS422)

Xilinx - (www.xilinx.com)

FPGA, CPLD, PROM & platform flash solutions, development environment, reference designs and trainings

CML - (www.cmlmicro.com)

Analogue two-way radio, digital PMR/LMR, wireless data, wireline comm.,low power single IC modem, RALCWI vocoder, signal processor, tone decoder&encoder, SPM detector, calling line ID, Marine AIS baseband processor, RF products

Mindspeed - (www.mindspeed.com)

Processor-Based Solutions (Data&VoIP, GSM Baseband Processing), Analog Solutions (Fiber-Optics, Broadcast Video, Communication&Server&Storage), WAN Communications (Carrier Ethernet, Network Processors, T/E Carrier, Layer2 Processing, SONET/SDH/PDH, xDSL)

STEC - (www.stec-inc.com)

Advanced SSD/Flash and DRAM Memory products (FC, SAS, SCSI, SATA, ATA, CF, USB, SD, MMC, SPI, PCMCIA)

Ramtron - (www.ramtron.com)

Serial and Parallel F-RAM' s, Processor Companions, State Savers, Single cycle F-Ram Integrated 8051 MCU's for Military, Metering, Consumer and Automotive Applications

HOLT Integrated Circuits - (www.holtic.com)

Avionic databus integrated circuits. MIL-STD-1553 and ARINC 429 Bus solutions, LCD Display Drivers for avionic systems, Interface Transformers for 1553 databus systems.

Hittite - (www.hittite.com)

Analog and mixed-signal RFIC/MMIC ICs, modules, microwave and millimeterwave applications covering DC to 110 GHz. Custom and standard products support a wide range of wireless / wired communications and radar applications for Automotive, Broadband, Cellular/3G, Fiber Optics, Microwave & Millimeterwave Communications, Military, Test & Measurement, and Space markets

Amphenol - (www.amphenol.com.tr)

Full Range of Circular and Rectangular Military Connectors, Filter Connectors, Backplane Connectors and Systems, Engineered Cable Assemblies, Military, Harsh Environment and Consumer Fiber Optic Connectors, Entertainment Audio Connectors, Industrial Power Connectors, RF Connectors, Smartcard Connectors, Terminal Blocks, Coaxial Cables

Omron - (http://components.omron.eu)

Power, Signal, High Frequency, Solid State and MOSFET Relays; Micro, Dip and Tactile Switches; Photomicro, Flow, Touch, Tilt and Pressure Sensors; FPC and PCB Connectors and Optical Devices, Relays for automotive

Gruner - (www.gruner.de)

Latching relays for pre-paid metering systems

Leach - (www.leachintl.com)

MIL and CECC Qualified Relays, AC/DC Contactors, Solid State Power Controllers and Assemblies, Illuminated Panels, Indicators and Keyboards, AC/DC Primary and Secondary Power Distribution Assemblies, Panels and Relay Boxes.

JST - (www.jst-belgium.be)

General connectors; Wire-to-wire, wire-to-board, board-to-board, FFC, card-edge, IDC, interface connectors, coaxial connectors and tooling for; Consumer, TV-Audio, PC-Notebook, White Goods, Automotive, Industrial applications

Hamlin - (www.hamlin.com)

Reed sensors, reed switches, reed relays, hall sensors

Yeebo - (www.yeebo.com.hk)

Custom Design LCD/LCM solutions, Standard Character, Alphanumeric and Graphic Displays for Consumer and Industrial Market

Anshan Yes - (www.yes-lcd.com)

Custom Design LCD/LCM solutions, Standard Character, Alphanumeric and Graphic Displays for Consumer and Industrial Market

Optrex - (www.optrex.com)

TFT LCDs, Color Graphic LCDs, Monochrome Graphic LCDs, Character LCD's for industrial, automotive and medical applications

Varitronix - (www.varitronix.com)

TFT LCDs, Monochrome Graphic LCDs, Character LCD's and custom displays for industrial, automotive and medical applications

Dataimage - (www.dataimagelcd.com)

TFT Modules for Industrial Applications from 2.4inch to 10.2inch

Ampire - (www.ampire.com.tw)

Mcu Interface TFT's, Uart TFT's, Industrial TFT solutions and Monochrome Graphic Displays for Industrial Market

Litemax - (www.litemax.com.tw)

Sunlight Readable Displays, Open Frame, Driver Board and System Solutions for Automotive, Industrial, Signage, Medical and Marine Applications

Cosmo - (www.cosmo-ic.com)

Opto couplers, photo link connectors, opto triacs, high power & efficiency LED's

Dominant - (www.dominant-semi.com)

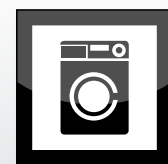
High brightness, high flux, compact package; low, mid and high power surface mount leds for all kind of lighting applications needed in the automotive, consumer, communications and industrial market segments. A QS 9000, ISO/TS 16949, ISO 14001 certified company

Citizen - (www.ce.citizen.co.jp)

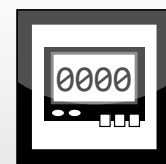
Original Citizen packaging technology and providing high power, high efficiency, and high color rendering Leds for all kind of lighting applications. High Power Leds starting from 3W



Defence & Aerospace



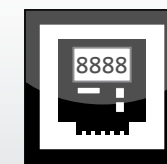
Whitegoods



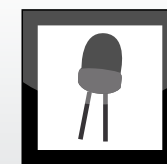
Industrial



Telecom



Metering



Lighting