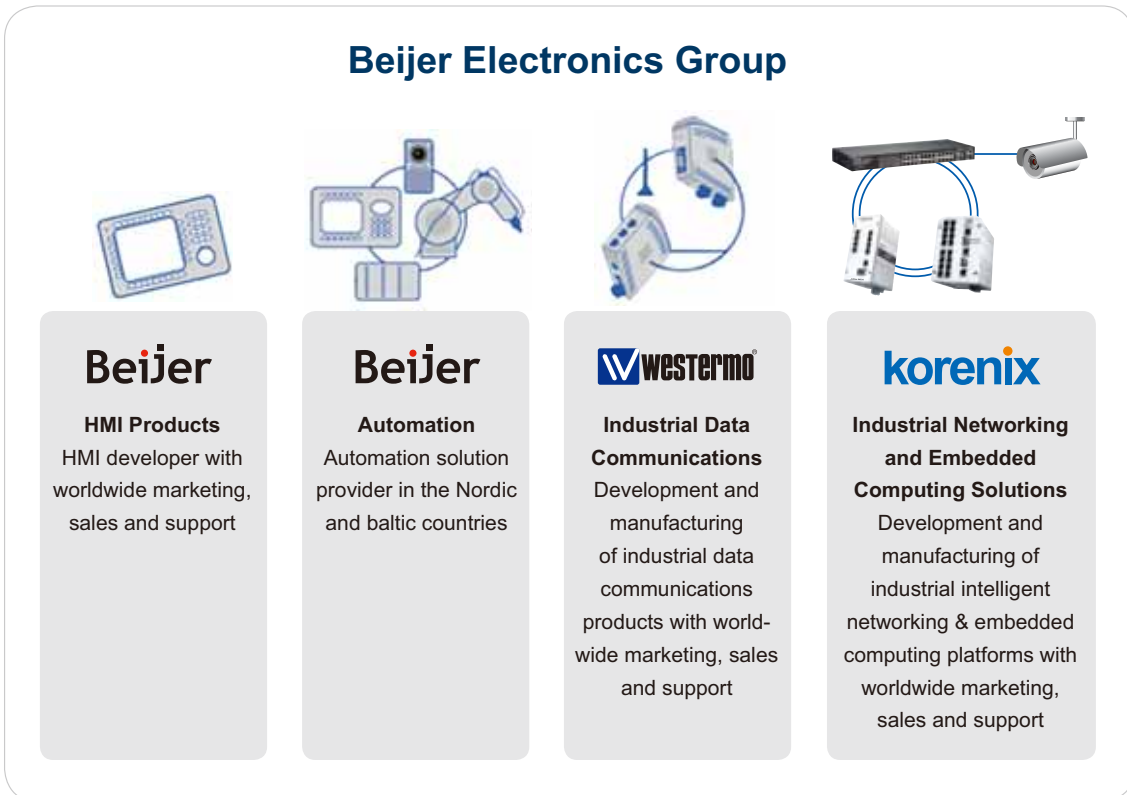


Innovation & Value Creation



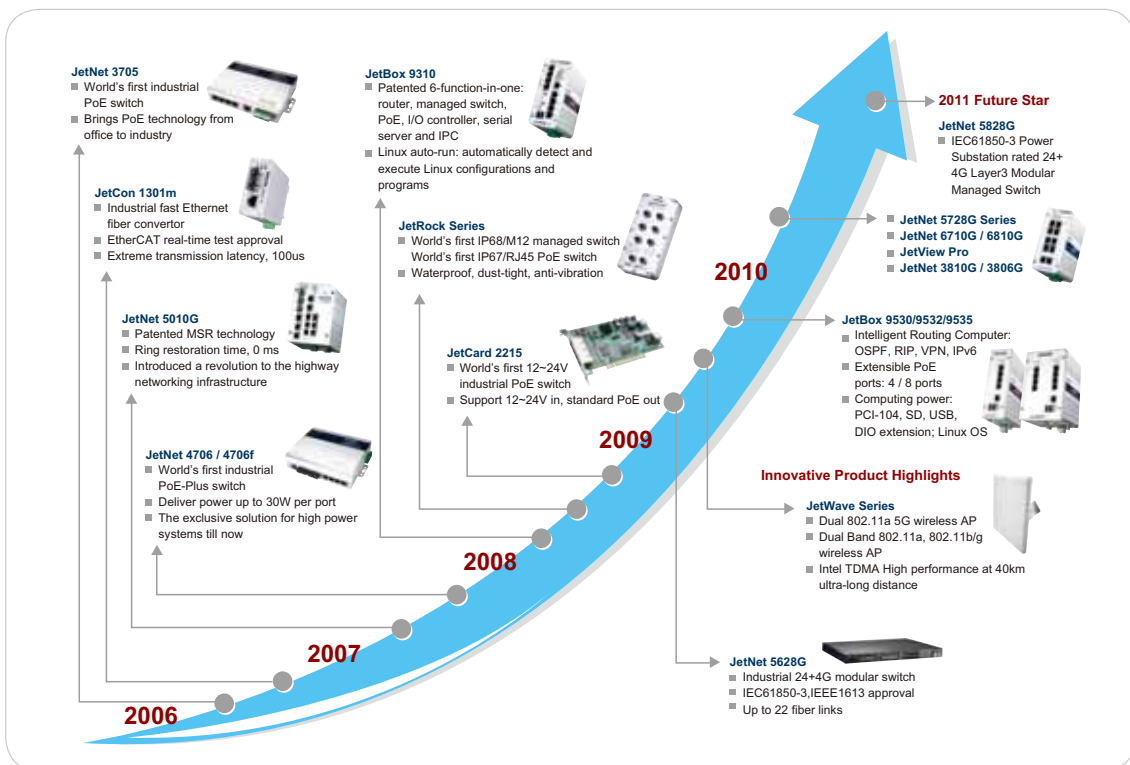
Korenix is a market leading brand in industrial networking and computing solutions with an extensive track record in providing innovative, market-oriented, value focused solutions to the industrial market. Over the years, Korenix successfully expands sales and service channels over Asia, Europe, America, Africa, and Middle East.

Korenix is acquired by Beijer Electronics in 2010, within the Industrial Data Communications Division. Beijer Electronics is a fast growing technology company with extensive experience of industrial automation and robust data communication, developing and marketing competitive products and solutions with focus on the user. Since its start-up in 1981, Beijer Electronics has evolved into a multinational group present in 16 countries and sales of 1.1 bn SEK 2009. The company is listed on the Nasdaq OMX Nordic Exchange Stockholm's Small Cap list under the ticker BELE. Beijer Electronics is organized into three business areas: Automation, HMI Products and Industrial Data Communications (IDC).



Innovation Map and Major Awards

A brief look at Korenix's track record reveals widespread recognition and awards, including COMPUTEX Best Choice Award in Year 2007, 2008, and 2009, IF Design Award 2009, Outstanding IT Products Award 2008, PRODUCT OF THE YEAR 2007 from Control Engineering, and Golden Penguin Award 2008. In 2009, Korenix JetBox is awarded Taiwan Leading Product Sponsorship by the Taiwan Ministry of Economy. Korenix has also won the reputation of Industrial PoE leader through its innovative JetPoE series. Our reputation as market leader is further supported by our complete industrial networking and embedded solutions ranging from Layer 3 switches, Wireless, IP 67 / 68 switches, network embedded computers, PoE interface card, and IO products.



- **2010 D&B D-U-N-S® Registered™ Enterprise**
- **2010 Standard Chartered SME Elite**
- **2009 Taiwan Leading Product Sponsorship:** JetBox 9500 / 9400 series Embedded (PoE) Routing Platforms
- **2009 Best I/O Modules of Automation-2009:** JetI/O series Intelligent Ethernet IO Serial Modules
- **2009 COMPUTEX Best Choice Award:** JetNet 4506-RJ / 4506-M12 Industrial Managed IP67 / IP68 Ethernet Switch
- **2009 Design & Innovation of COMPUTEX Award:** JetNet 4506-M12 Industrial Managed M12 / IP68 Ethernet Switch
- **2008 COMPUTEX Best Choice Award:** JetBox 9300 / 9310 Industrial Networking Computer
- **2008 Outstanding IT Products Award:** JetNet 4706 / 4706f Industrial Managed PoE Switch
- **2008 Golden Penguin Award :** JetBox 9300 / 9310 Industrial Networking Computer
- **2007 COMPUTEX Best Choice Award:** JetNet 3705 / 3705f Industrial PoE Switch
- **2007 PRODUCT OF THE YEAR from Control Engineering:** JetNet 5010G Industrial Gigabit Managed Ethernet Switch



Korenix's product development is ongoing. With Korenix and our partners, you are not purchasing a product, but an innovative, value-added solution.

Patent Technologies

Korenix reaps rewards from teamwork and exercise of creativity in an environment that encourages professional growth and rewards performance. Through these efforts we achieved many outstanding awards and have secured many patents. These patents are below:

2006

- Rapid Super Ring
- Dual Homing
- Tracked Switch Casing Machinery

2007

- Multiple Super Ring with MultiRing, TrunkRing, AnyRing
- Seamless Ring Restoration with ZERO Restoration Time
- Rapid Dual Homing II
- Waterproof Switch Casing Machinery

2008

- 6-in-1 Communication Computer
- Encrypted auto-run customization setting for the devices
- Monitoring and auto-recovery for applications

2009

- 24V to 48V PoE Boost Technology
- Fast Recovery Mechanism for Trunk Ring
- A Fast Redundant Path Moving Mechanism for Network Coupling

2009

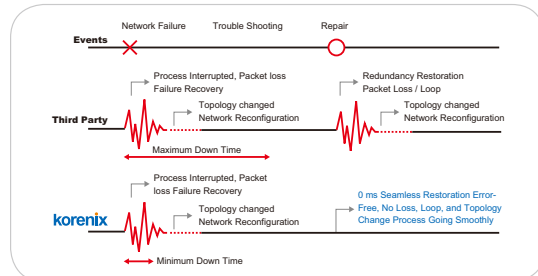
- Initial Setup Method for Ring Network, Broken Link Redundancy Procedure and Restoration Method for Reconnected Broken Link
- Ring Network Coupling and its Redundant Procedure
- Power over Ethernet System Having Hi-Pot Isolation and Automatic Output (pending)
- Power Adjustment with Thermal Control (pending)

2010

- Distribute Power Management Device
- Network Protocol Speedup Classification Method
- Two way Booster PoE switch card: PCI add-on card or stand-alone switch card (pending)
- Serial Data Buffer for broken Uplink Ethernet Connection (pending)
- Security SD card with a key to trigger users' programs (pending)

Rapid Super Ring (RSR) - Korenix delivers the fastest Ethernet redundant solution in the world, 5ms for failover time and 0ms for restoration time

Korenix delivers the world's fastest Ethernet redundant solution in the new generation of its intelligent industrial managed switches and embedded PoE / router platforms. The failover time can reach to less than 5 milliseconds, and the restoration time can be ZERO ms without any negative effect. Korenix patented RSR has the fastest Ethernet recovery time in the world for critical industrial applications.



New generation ring technology – MSR covers different network redundancy applications and structures.



Rapid Super Ring	Rapid Dual Homing	MultiRing	TrunkRing
<ul style="list-style-type: none"> ■ Ring Master auto-select ■ Seamless restoration ■ Ring Failure alarms/LED ■ Failed ring port together with Ring Master ■ Up to 5ms Recovery Time ■ Backward compatible with legacy Super Ring 	<ul style="list-style-type: none"> ■ Multiple Uplink Paths ■ One to One upper, Many to One upper, one to many upper and many to many upper switches ■ Seamless restoration ■ Korenix Patent protected 	<ul style="list-style-type: none"> ■ Couple 2 ring with shared unit ■ Multiple up to 16 rings ■ Tangent - Share Unit ■ Korenix Patent protected 	<ul style="list-style-type: none"> ■ Integrate Port Trunk/ LACP with MSR, RSR ■ Load balancing of ring Ports ■ Path Backup ■ Korenix Patent protected

Korenix Quality Assurance

Accredited with ISO 9001:2008 of Korenix and its own production facility in Taipei, high level of ruggedness and reliability fulfill and exceed the requirement of mission critical communications networks deployed in harsh environments.

Environment Test Lab:

1. EMI Test
2. Safety Test
3. Durability Test
4. Conducted Emission Test
5. ESD Test
6. Drop Test/Vibration Test/Shock Test
7. IP67/IP68 Test
8. Thermal Test
9. Hazardous Location Certification: Class 1 Division 2, UL1604 (will be ANSI/ISA-12.12.01-2007)
10. Substation: IEC 61850-3 and IEEE 1613
11. Maritime: DNV and IEC 60945
12. Railway: EN 50155, EN 50121-4 and EN 61373
13. Traffic Control: NEMA TS2



Shock Test



Vibration Test



EMI Open Area Test Site



EMI/RF Chamber



Drop Test



ESD Test



EFT/Voltage Dips Test



Surge/Ring Wave Test



Magnetic Field Test



Harmonic/Flicker Test



Durability Test



Safety Test



Conducted Emission Test



IP67 Dust Tight Test



IP67/IP68 Water Proof Test

I-Test Lab:

- 1. Temperature and Humidity Test
- 2. Cold/Warm Start Test
- 3. Power Loading Test
- 4. HiPot Test
- 5. Compatibility Test
- 6. Design Verification
- 7. Performance Test
- 8. Conformance Test
- 9. Interoperability Test
- 10. Function Automation Test



Temperature and Humidity Test



Performance/Conformance Test



Cold/Warm Start Test



Power Loading Test



HiPot Test



Long Distance Fiber Communication Test



Interoperability Test



Function Automation Test

Precision Mechanical Quality:

- 1. Graphite EDM Machine
- 2. Graphite CNC Machine
- 3. High Speed Hard Milling CNC Machine
- 4. CNS Milling Machine
- 5. Grinding Machine



High Speed Hard Milling CNC Machine



CNC Milling Machine



Precision Factory



Factory Automation



Graphite EDM Machine



Graphite CNC Machine

Manufacturing QA:

1. ICT Inspection
2. Visual Inspection
3. AOI Inspection
4. Function Test
5. Burn-in Test



SMT Line



ICT Inspection



Visual Inspection



AOI Inspection



BGA Scope



X-RAY
Fluorescent



Z-Solder
Measurement System



N2 Generator



BGA Rework
Station



Vacuum Seals
Installation



Feeder Adjust
System



Stencil & PCB
Cleaning System



DIP Line



Burn-in Test

Quality Certifications:

1. ISO-9001:2008
2. UL/CE/FCC/TAF/TUV
3. REACH/WEEE/RoHS



RoHS



ISO-9001:2008



UL



FCC



CE



Vertical Market Certifications:

For vertical market application, Korenix products are designed and compliant with different approvals.

- IEC 61850 for Power Substation
- NEMA TS2 for Intelligent Transportation System
- EN50155 for Rolling Stock
- UL508 for Industrial Environment

Associations:

EtherCAT®



Commitment on Services

Logistics and Returns / Warranties

Korenix manufactures products with strict quality control methods. All products need to be 100% tested by function and 4 hours burn-in before they are shipped to you. Korenix products



are constantly in stock and can be delivered within one week. Five year's global warranty and life time service is guaranteed for the products you purchased in Korenix. By the conditions of the returned units, Korenix will either repair or replace a working unit to you within 2 weeks.

Custom OEM/ODM Solutions

At Korenix we are dedicated to engineering, manufacturing and integrating products that fit your unique needs. Korenix offers you the possibility of a partial or fully customized design from industrial networking switch to embedded computing platform, including all the software protocols you need. As a member of your team, we are a committed business partner to help you develop a completely integrated solution, no matter how difficult the challenge.



Global Customer Service Network



The strength of Korenix is not what Korenix do, but is the alliance and partnership of Korenix build. At Korenix, we hear your voices and we speak your languages. Korenix sales offices and over 100 Korenix global value-added partners are more than happy to answer your request anytime, anywhere.

Value Oriented Partnership

Global Partners

Korenix is dedicated to developing long term partnership with Korenix Global Partners based on the foundation of mutual trust, brand commitment and global branch franchise. Korenix Technology practices the Global Partner Summit annually or biannually. From Europe to Asia, the family-like strength of Korenix Partnership brings all the partners together for sharing the success stories from around the globe.



KCE Korenix Certification Engineer Program

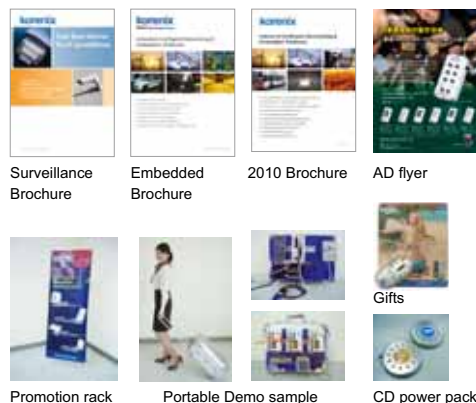


Korenix develops Korenix Certification Engineer (KCE) Program, leading all global partners and value-added system integrators to practice the local real-time services with the international vision of cutting-edge technologies. Korenix has held 100 global KCE programs since 2005 for training more than a thousand engineers and received the exceptional feedbacks globally.

Korenix equals knowledge!

Sales / Marketing Support

Korenix provides the marketing support to accommodate the marketing activities, such as up-to-date brochures & catalogues, customized commercial AD flyers, white papers, exhibit poster kits & new demo samples, Korenix product presentations and multi-language quick installation guides translated into 9 different languages as English, Chinese, German, French, Spanish, Russian, Polish, Japanese and Korean.



Surveillance Brochure

Embedded Brochure

2010 Brochure

AD flyer

Promotion rack

Portable Demo sample

Gifts

CD power pack

Vertical Portal Website

In addition to main corporate website www.korenix.com, Korenix provides portal site for IP surveillance partners in www.korenixsecurity.com, which gives you insightful information on the Video over IP applications. The embedded portal site www.korenixembedded.com gives comprehensive knowledge and support over various embedded platforms and the solutions.