



We Support All People Who Take Part In Board With “Our Technologies”

Company Introduction

GREETING

We "TEC" is specialized in designing high quality PCB.(Printed Circuit Board) Since our company was founded in 1969, we have been provided the PCB design to wide variety of industries.

Our PCB design will be used in industrial equipment, automotive, air-plane, home-electronics and so on. Our clients are not only mid-sized companies but also leading companies such as HITACHI, PANASONIC, IHI JVC-KENWOOD and so on.

We believe that quality comes first, because we think that is the most important thing for manufacturing company like us.

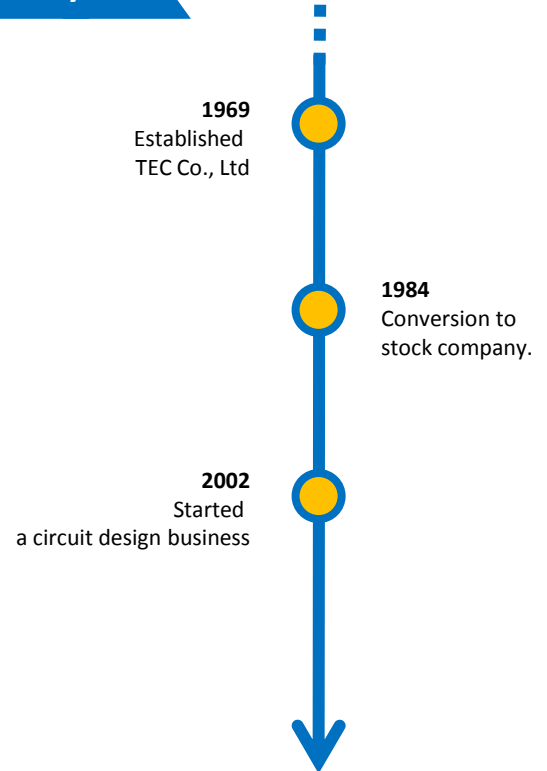
Our current goal is to become a global company. We want to expand our business to the world.

CEO Koichiro Nakahara

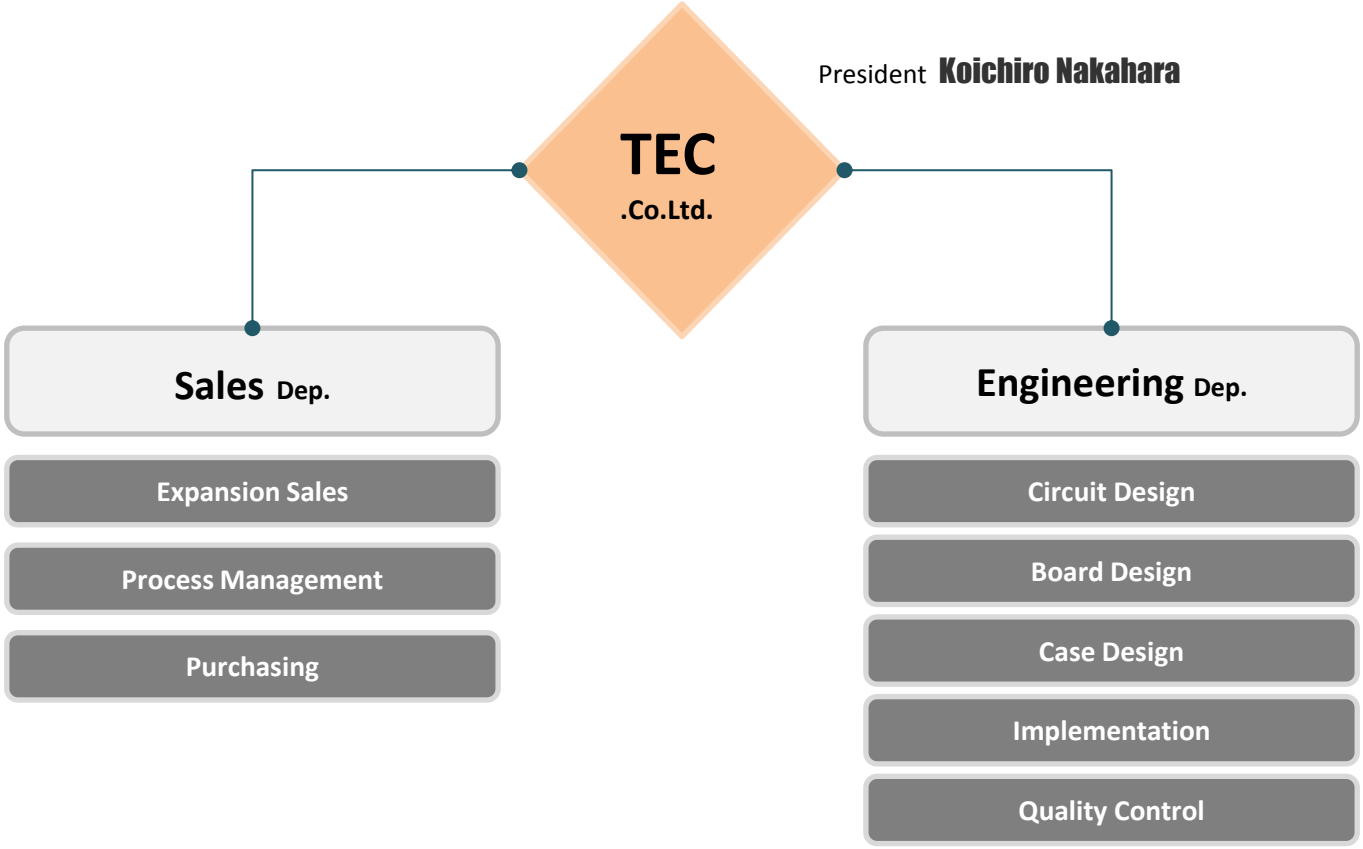


Firm Name	TEC.Co.Ltd.
Foundation	October, 1969 → 47th
Found	10 million yen
Location	38-8, Takakura, Hachioji, Tokyo
Our Bank	The Tama Shinkin Bank Sumitomo Mitsui Banking Corporation
Business Area	<ul style="list-style-type: none"> • Electric Circuit Design • FPGA Design • Printed Circuit Design • PCB making • Soldering, Assembly

History



Organization Chart



Business Partner Company

TOSHIBA
Leading Innovation >>>

FANUC
ROBOTICS

OLYMPUS
Your Vision, Our Future

IHI
Realize your dreams

Panasonic
ideas for life

HITACHI
Inspire the Next

NEC

SONY

Nikon

JVCKENWOOD
creates excitement & peace of mind

Business Area

We, TEC are performing hardware designs and development works.



Work Progress



ORDER



**CIRCUIT
PCB DESIGN**



**PCB
PRODUCTION**



**SMT
ASSEMBLY**

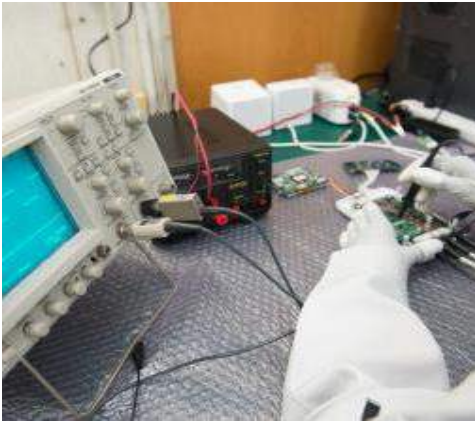


DELIVERY

Business Field

DESIGN

■ Circuit Design



- FADEC (Full Authority Digital Engine Control)
- ECU(Engine Control Unit) for Destroyer
- ISS(International Space Station) Experiment Unit
- ETC(Electronic Toll Collection)
- Optical Communication System
- Image Processing System
- Surveillance Camera



Business Field

DESIGN

■ Design PCB



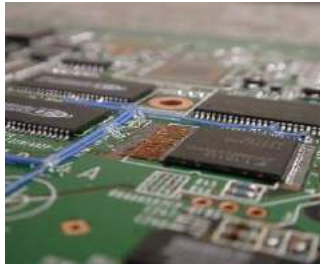
- CPU Board (Intel, Renessa etc.)
- DSP Board (Texas Instrument, Analog devices etc.)
- Automatic Ship Steering System Board
- Power supply Board
- Beam Accelerator Control Board
- Li-Ion Charging Control Board
- Jpeg Board
- Video Switcher Board
- HDD
- FPGA, PLD Board (Altera Xilinx etc.)
- Simulation for Signal Integrity
- Flexible Circuit Board



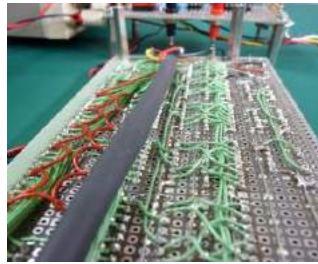
Business Field

PRODUCTION

■ Board Production



■ Universal Wiring



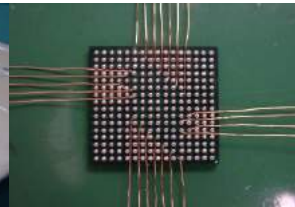
■ Parts Supply



■ Substrate Manufacturing



■ BGA modifying

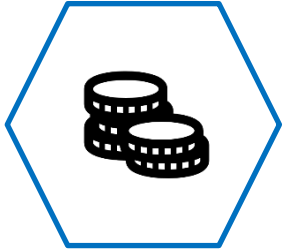


■ SMT Assembly



Cooperation Company

Advantage of TEC



COST

Reducing Design Workloads

According to our know-how such as less layers less component sides.
We consider manufacturing specifications and propose designs which deals with mass productions.



QUALITY

Design the optimum

Veteran engineer consider board productions and the quality of component packings according to the intended use.



DELIVERY

Heading for 100% on-time-delivery

We care about communication with customers. Reducing corrections by understanding customer's requirements quickly and realize short deliveries.



Stable Production

An achievement of our 47th foundation

From prototypes and mass productions, We handle a great variety of printed circuit boards depending on customer's use for each function.

Advantage of TEC

Using our Original Parts Library to realize workload reductions
We try to think out the box to conduct our original designs and developments

Strength



Work Efficiency



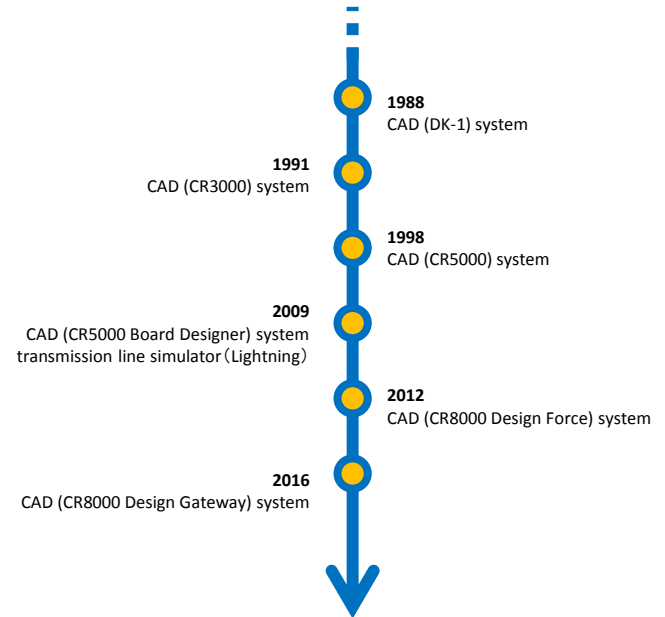
Productivity



Original Product
Development

- Cost · Production facility · Productivity · Quality aware design
- Noise-resistant design
- Design that emphasizes feedback of production sites from trial production
- Expansion of CAD data
- Provision of information to board production, surface mounting machines, inspection equipment (shortening of program creation time, improvement of accuracy)

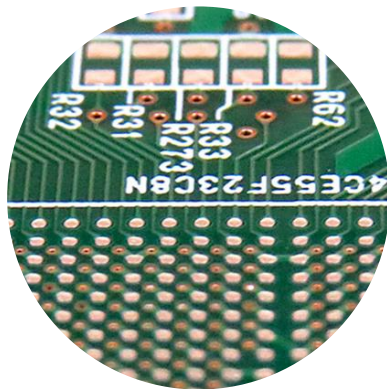
Introduction of CAD



Overseas business

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Thanks

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