# eSOL Co., Ltd. Corporate Fact Sheet





## Headquarters

Harmony Tower 24F/23F/22F, 1-32-2 Honcho, Nakano-ku, Tokyo 164-8721, JAPAN Tel:+81-3-5302-1360 Fax:+81-3-5302-1361 ep-info@esol.co.jp https://www.esol.com/

### Founded

### Employees

Hardware

388

1975

# President

Katsutoshi Hasegawa

# Business

### Embedded Software

- \* Software development and licensing
- \* Professional service
- \* Consulting service

## Financial

- \* Privately owned
- \* Paid-in capital : 265 million Yen
- \* 2017 Revenue (fiscal year ended December 31,2017) : JPY 7.36 billion Yen

2011

## History

- **1975** Established ERG Co., Ltd. to provide professional services for embedded software.
- **1986** Received Excellent Information System Award for a real-time operating system "MKP 86" from Ministry of International Trade and Industry.
- 1997 Released real-time operating system, "PrKERNEL".
- **1999** Released real-time operating system, "PrKERNELv4".
- **2001** Released integrated development environment, "eBinder". Changed the company name to eSOL.
- 2005 Released real-time operating system, "eT-Kernel".
- 2006 Released real-time operating system for multi-core processors, "eT-Kernel Multi-Core Edition". Released software development tool for Wi-Fi equipped handy terminal, "eSOL Emusen".
- 2009 Released new extreme environment handy terminal, "eSOL Geminus Series".
- 2010 Released "eT-Kernel SDK".

2012 Released automotive diagnostics protocol stack supporting UDS, "eSOL Dr. CAN", and ECU reprogramming module,

Released AUTOSAR BSW auto-generation tools, "eSOL ECUSAR".

and inventory applications

\* Sensing Device for IoT applications

\* Scanners, printers and custom software for retail

- "eSOL Dr. Repro". Developed real-time operating system for many-core processors, "eMCOS".
- **2014** Developed environmental data management system for agriculture, "eSOL AGRInk" series.
- 2015 Established a Subsidiary "eSOL TRINITY Co., Ltd.". Achieved ISO 26262 Automotive Safety Integrity Level (ASIL D) and IEC 61508 Safety Integrity Level 4 (SIL 4) Certification for eT-Kernel.
- 2016 Established AUBASS CO., LTD., a joint venture with DENSO Corp. and NEC Communication Systems, Ltd.. Released application lifecycle management tool, "eWeaver". eSOL's RTOS Product Development Process Certified under IEC 62304 Safety Standard for Medical Devices.
- **2018** Established a Subsidiary "eSOL Europe" in France.

# **Major Clients**

AISIN Group Companies
Arm Ltd.
AUBASS CO., LTD.
BROTHER INDUSTRIES, LTD.
Canon Inc.
Continental AG Group Companies
DAIHATSU MOTOR CO., LTD.
DAIKIN INDUSTRIES, LTD.
Delphi Automotive LLP
DENSO CORPORATION
EPSON Group Companies

Fujitsu Group Companies Hitachi Group Companies Honda R&D Co., Ltd. ITOHAM FOODS Group Companies KONICA MINOLTA Group Companies KYOCERA Corporation Mazda Motor Corporation Meiji Group Companies Mitsubishi Electric Group Companies MORINAGA MILK INDUSTRY Group Companies

EZAKI GLICO Group Companies

Murata Manufacturing Group Companies Nagoya University NEC Group Companies NEXTY Electronics Corporation NIDEC Group Companies NIKON CORPORATION Nintendo Co., Ltd. NIPPON MEAT PACKERS Group Companies NISSAN MOTOR CO., LTD. OLYMPUS Group Companies OMRON Group Companies Panasonic Group Companies Ricoh Group Companies Robert Bosch Car Multimedia GmbH SATO Group Companies SoftBank Corp. Sony Group Companies TOSHIBA TEC CORPORATION TOYOTA MOTOR CORPORATION Yakult Group Companies