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**Panasonic Corporation**  
**Automotive & Industrial Systems Company Group**  
1006 Kadoma, Kadoma-City, Osaka, Japan

**CERTIFICATE**

**Certificate No.: EC10J0027**

**ISO 14001:2015 · JIS Q 14001:2015**

**Design, development, manufacture and sales of primary and rechargeable batteries, chargers, battery applied products, in-vehicle instruments, electronic materials, electronic components, electric motors, controllers, LCD panels, device-related systems**

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**Our organization certifies above organization to be complied with the requirement of indicated above management system.**

Registration Date :22/Dec/1997  
Recertification Date :22/Dec/2018  
Issue Date :12/Dec/2018  
Certificate Expiry :21/Dec/2021  
(Transfer Date:08/Sep/2010)

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## Panasonic Corporation Automotive & Industrial Systems Company Group

### Corporate Staff Sector

(Business strategy sector·Operation sector·Professional business support sector)  
Industrial business sector, Industrial business development center,  
Industrial marketing & sales division,  
Panasonic industrial devices sales japan Co.,Ltd osaka office group  
1006 Kadoma, Kadoma-City, Osaka, Japan

【Corporate administration function, other support function and development of business and products for industrial business, marketing and sales of industrial products, such as electronic components, semiconductors, automation controls, and other device products】

### Engineering Division

1006 Kadoma, Kadoma-City, Osaka, Japan

【Development of prior art related to electronic components and materials】

### Automotive Business (Ikonobe Site)

4261 Ikonobe-Cho, Tsuzuki-ku, Yokohama-City, Kanagawa, Japan

【Development, design, sales, customer support desk and repair parts supply regarding in-vehicle equipment】

### Automotive Business (Saedo Site)

600 Saedo-Cho, Tsuzuki-ku, Yokohama-City, Kanagawa, Japan

【Development and design regarding in-vehicle equipment and general electronic equipment】

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- Automotive Business (Saedo Vehicle Test Field)  
749-1, Saedo-Cho, Tsuzuki-ku, Yokohama-City, Kanagawa, Japan  
【Testing and data acquisition of developed, designed prototype devices and systems】
- Automotive Business (Nishikadoma Site)  
1006 Kadoma, Kadoma-City, Osaka, Japan  
【Development, design, sales, management of speaker products, development, design and sales of in-vehicle equipment】
- Automotive Matsumoto Site  
5652, Oaza Sasaga, Matsumoto-City, Nagano, Japan  
【Manufacture regarding in-vehicle equipment】
- Automotive Tsuruga Site  
26-1-1, Doh, Tsuruga-City, Fukui, Japan  
【Design, development and manufacture of automotive switches】
- Automotive Shirakawa Site  
15, Ushishimizu, Shirasaka, Shirakawa-City, Fukushima, Japan  
【Manufacture of in-vehicle camera】
- Automotive Kusatsu Site  
5-1-5, Sakuragaoka, Kusatsu-City, Shiga, Japan  
【Development and manufacture of electrical compressor and heating devices for automotive applications】
- Energy Device Business Division  
1-1 Matsushita-Cho, Moriguchi-City, Osaka, Japan  
【Development, manufacture and sales of primary and rechargeable batteries, chargers and battery applied products】
- Energy Solutions Business Division (SANYO) Sumoto Site  
222-1 Kaminaizen, Sumoto-City, Hyogo, Japan  
【Development, design, manufacture and sales of batteries and related products】
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- Energy Solutions Business Division (SANYO) Tokushima Site  
139-32 Toyohisa, Matsushige-Cho, Itano-Gun, Tokushima, Japan  
【Development, design and manufacture of batteries and related products】
- Tesla Energy Business Division (SANYO) Suminoe Site  
1-2-63 Hirabayashikita, Suminoe-ku, Osaka-City, Osaka, Japan  
【Development, design and manufacture of lithium-ion batteries】
- Tesla Energy Business Division (SANYO) Kaizuka Site  
174, Asonaka, Kaizuka-City, Osaka, Japan  
【Manufacture of lithium-ion battery】
- Tesla Energy Business Division (SANYO) Wakayama Site  
612-1 Uchita, Kinokawa-City, Wakayama, Japan  
【Manufacture of lithium-ion battery packs and their materials for main parts】
- Automotive Energy Business Division (SANYO) Kasai Site  
194-4, Tokonabe-Cho, Kasai-City, Hyogo, Japan  
【Development, design, manufacture and sales of lithium-ion battery and related products】
- Automotive Energy Business Division (SANYO) Seishin Site  
7-3-2 Ibukidaihigashi-Machi, Nishi-ku, Kobe-City, Hyogo, Japan  
【R & D of automotive batteries】
- Energy Corporate Staff Sector(Energy Manufacturing Innovation Center,  
Energy Business Development Center, Energy Quality Innovation Center,  
Energy Business Strategy & Planning Center, Energy Accounting Center,  
Energy Human Resources & General Affairs Center,  
Energy Information Management Department)
- Energy Solutions Business Division (SANYO) Moriguchi Site  
Tesla Energy Business Division (SANYO) Moriguchi Site  
1-1 Matsushita-Cho, Moriguchi-City, Osaka, Japan  
【Development, design, manufacture and sale of management functions of energy business, secondary batteries and related products】
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- SANYO Energy Nandan Co., Ltd. Head Factory  
407 Kashunota, Minamiawaji-City, Hyogo, Japan  
【Manufacture of lithium-ion batteries and battery parts】
- SANYO Energy Nandan Co., Ltd. Mihara Factory  
1370 Enamikamihada, Minamiawaji-City, Hyogo, Japan  
【Manufacture of lithium-ion batteries and their parts and industrial parts】
- SANYO Energy Nandan Co., Ltd. Tsuna Factory  
945 Shizuki, Awaji-City, Hyogo, Japan  
【Manufacture of battery packs】
- SANYO Energy Nandan Co., Ltd. Analysis Center  
1-1 Matsushita-Cho, Moriguchi-City, Osaka, Japan  
【Battery material analysis and evaluation】
- SANYO Energy Higashiura Co., Ltd.  
1-1 Koiso, Awaji-City, Hyogo, Japan  
【Manufacture, inspection, packing, cargo, storage, transportation and delivery for rechargeable batteries products and their parts】
- Energy Corporate Engineering Division Moriguchi Site  
1-1 Matsushita-Cho, Moriguchi-City, Osaka, Japan  
【Research, development of batteries and related products】
- Energy Corporate Engineering Division Seishin Site  
7-3-2 Ibukidaihigashi-Machi, Nishi-ku, Kobe-City, Hyogo, Japan  
【Research, development of batteries and related products】
- Device Solutions Business Division  
Automotive Capacitor Solutions Business Unit Yamaguchi Plant  
1285 Asadasakutaguchi, Yamaguchi-City, Yamaguchi, Japan  
【Design, development and manufacture of aluminum electrolytic capacitors】

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Device Solutions Business Division  
Automotive Capacitor Solutions Business Unit Toyama/Matsue Plant Toyama Site  
3 Miyamaru, Tonami-City, Toyama, Japan  
【Design, development and manufacture of plastic film capacitors】

Device Solutions Business Division  
Automotive Capacitor Solutions Business Unit Toyama/Matsue Plant Matsue Site  
369 Nogifukutomi-Cho, Matsue-City, Shimane, Japan  
【Design, development and manufacture of plastic film capacitors】

Device Solutions Business Division  
Electronic Control Solutions Business Unit Morita Plant  
401 Sadamasa-Cho, Fukui-City, Fukui, Japan  
【Design, development and manufacture of  
resistors, MR sensors, EMC components and micro chip fuse】

Device Solutions Business Division  
Electronic Control Solutions Business Unit Tajima Plant  
1 Tadachi, Izushi-Cho, Toyooka-City, Hyogo, Japan  
【Design, development and manufacture of  
inductors, coils, EMI filters and thermal fuse】

Device Solutions Business Division  
Thermal & Noise Solutions Business Unit Hokkaido Plant  
1037-2 Kamiosatsu, Chitose-City, Hokkaido, Japan  
【Design, development and manufacture of thermistors, surge absorbers,  
inductors and thermal solution components (graphite sheet, anti-heat sheet etc.)】

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Device Solutions Business Division  
 Thermal & Noise Solutions Business Unit Uji Plant  
 Automotive Capacitor Solutions Business Unit Toyama/Matsue Plant Uji Site  
 Panasonic Industrial Devices Saga Co., Ltd. Uji Site  
 25 Nishinaka, Kohata, Uji-City, Kyoto, Japan  
 【Design, development, manufacture and sales of  
 conductive polymer aluminum electrolytic capacitors,  
 electrolytic double layer capacitors, application units of  
 electrolytic double layer capacitors and aluminum foil for capacitors.  
 Design, development and manufacture of electricity storage device.  
 Manufacture of plastic film capacitor and element for  
 conductive polymer tantalum solid capacitors】

Panasonic Industrial Devices Saga Co., Ltd.  
 217 Fukumo, Omachi-Cho, Kishima-Gun, Saga, Japan  
 【Design, development and manufacture of  
 conductive polymer aluminum solid capacitors and  
 conductive polymer tantalum solid capacitors】

Device Solutions Business Division  
 Sensor Solutions Business Unit Kanazu Plant  
 5 Ii, Awara-City, Fukui, Japan  
 【Design, development and manufacture of automotive sensors and consumers sensors】

Panasonic Industrial Devices Nitto Co., Ltd.  
 55-12 Osumihama, Kyotanabe-City, Kyoto, Japan  
 【Design, development and manufacture of  
 aspherical lenses, acousto-optic module, thermistors and rotation sensors】

Panasonic Precision Devices Co., Ltd.  
 1080 Takano, Nagomi-Machi, Tamana-Gun, Kumamoto, Japan  
 【Design, development and manufacture of cooling devices using thermoelectric elements.  
 Repair of computer peripheral equipment such as optical drivers, pick up modules and  
 optical devices】

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## Device Solutions Business Division

### Kadoma Site

1006 Kadoma, Kadoma-City, Osaka, Japan

【Development and sales of Products manufactured in Device Solutions Business Division, manufacturing methods and production systems for electronic components】

## Electromechanical Control Business Division (Kadoma)

1006 Kadoma, Kadoma-City, Osaka, Japan

【Design, development and sales of electromechanical components and automation control, and design, development and manufacture of power module】

## Electromechanical Control Business Division Tsuyama Site HMI Devices Business Unit Automotive Infotainment Systems Business Division Acoustic Products Business Unit

1111-1 Shimokannuki, Kawanabe, Tsuyama-City, Okayama, Japan

【Design, development and manufacture of light touch switch, potentiometer, encoder, tactile sheet, micro speaker and development of speaker products, support for an overseas production factory】

## Electromechanical Control Business Division Power Devices Business Unit (Motomiya Site)

77 Ichiridan, Niita, Motomiya-City, Fukushima, Japan

【Design, development and manufacture of hybrid micro circuit, fiber optic components, RF unit, communication module, printed circuit board (ceramic circuit board), power supply unit and base station】

## Electromechanical Control Business Division Power Devices Business Unit Thermal Control Devices Strategic Business Unit (Fukuoka)

4-1-62, Minoshima, Hakata-ku, Fukuoka-City, Fukuoka, Japan

【Design, development and sales of in-vehicle cooling fans and IH devices】

## Electromechanical Control Business Division Ise Site

Tamiyaji, Tamaki-Cho, Watarai-Gun, Mie, Japan

1668 Fujikata, Tsu-City, Mie, Japan

【Design and manufacture of electro-magnetic relays, switches, solid state devices, built-in sensors and connectors】

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Panasonic Switching Technologies Co., Ltd.

2-1 Nishi-25 Kita-1, Obihiro-City, Hokkaido, Japan

【Design, manufacture of electro-magnetic relays and switches, outlets, sensor devices and BDU】

Panasonic Switching Technologies Co., Ltd. Ohtawara Plant

1843-6, Higashiyama, Kamiishigami, Otawara-City, Tochigi, Japan

【Design and manufacture of electro-magnetic relays, inclination sensors】

Electromechanical Control Business Division

Motor Business Unit

7-1-1 Morofuku, Daito-City, Osaka, Japan

1-1, Ta-ko, Kumasaka-machi, Kaga-City, Ishikawa, Japan

【Design, development, manufacture, manufacturing management, sales and in-house repair of electric motors and controllers】

Panasonic Industrial Devices SUNX Co., Ltd.

2431-1 Ushiyama-Cho, Kasugai-City, Aichi, Japan

【Design, development and manufacture of various FA sensor and , programmable controller, programmable indicator, inverter, laser marker, laser processing machine, static control devices, image processor, UV curing System】

Panasonic Industrial Devices SUNX Kyushu Co., Ltd.

15220-1 Kaseda-Takeda, Minamisatsuma-City, Kagoshima, Japan

【Manufacture of various FA sensor, and design, development and manufacture of fiber head for photoelectric sensor】

Panasonic Industrial Devices SUNX Tatsuno Co., Ltd.

300 Katayama, Tatsuno-Cho, Tatsuno-City, Hyogo, Japan

【Design and manufacture of electrical/ electronic and mechanical devices, parts made of metal or plastic, composite parts, dies and molds, and factory automation components】

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- Electronic Materials Business Division Yokkaichi Plant (Main Factory and South Factory)  
60 Kitashinkai, Hasedashi, Yokkaichi-City, Mie, Japan  
2-3 Tomarikoyanagi-Cho, Yokkaichi-City, Mie, Japan  
【Design, development and manufacture of plastic molding compounds including related products, molding products, sealing and encapsulation materials for semiconductors, copper-clad laminates for printed wiring boards including related products】
- Electronic Materials Business Division Koriyama Plant (Main Factory and West Factory)  
111 Ishizuka, Koriyama-City, Fukushima, Japan  
2-2-1 Machiikedai, Koriyama-City, Fukushima, Japan  
【Design, development and manufacture of laminates for printed wiring boards and advanced films】
- Panasonic Industrial Devices Materials Sales Co., Ltd. Head Office  
3-20-14 Higashigotanda, Shinagawa-ku, Tokyo, Japan  
【Sales of electronic circuit board materials and auxiliary materials, and semiconductor sealing materials/ plastic molding materials, and device parts】
- Panasonic Industrial Devices Materials Sales Co., Ltd. Seibu Office  
1006 Kadoma, Kadoma-City, Osaka, Japan  
【Sales of electronic circuit board materials and auxiliary materials, and semiconductor sealing materials/ plastic molding materials, and device parts】
- Panasonic Liquid Crystal Display Co., Ltd.  
1-6, Megahida-cho, Shikama-ku, Himeji-City, Hyogo, Japan  
【Development, design, manufacture and sales of LCD panels and maintenance services】

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