



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

CERTIFICATE

Certificate No.: WC12J0006

OHSAS 18001:2007

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

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

Registration Date :03/Jan/2005
Recertification Date:18/Apr/2019
Issue Date :26/Dec/2018
Certificate Expiry :11/Mar/2021
(Transfer Date:09/Oct/2012)

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To be used in conjunction with attached Appendix



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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, Power Electronics
Business Development Office, Industrial marketing & sales division,
Engineering division

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, other device products, research and
development of electronic components and materials】

Energy Device Business Division

1-1 Matsushita-Cho, Moriguchi-City, Osaka, Japan

【Development, manufacture and sales of primary and rechargeable batteries,
chargers, 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】

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】

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- 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
[Research and Development 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 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 and development of batteries and related products]
- Energy Corporate Engineering Division Seishin Site
7-3-2 Ibukidaihigashi-Machi, Nishi-Ku, Kobe-City, Hyogo, Japan
[Research and 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, manufacture and sales 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, manufacture of inductors, coils, EMI filter 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, manufacture and sales 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 and optical devices, and repair of optical disk drive]

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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 Site

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 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】

Electromechanical Control Business Division**Tsuyama Site HMI Device Business Unit****Infotainment System 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】

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Electromechanical Control Business Division Motor Business Unit

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

1-1 Tako, Kumasaka-machi, Kaga-City, Ishikawa, Japan

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

Panasonic Switching Technologies Co., Ltd. Obihiro Head Office

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

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

Panasonic Switching Technologies Co., Ltd. Ohtawara Plant

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

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

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 photoelectronic 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, 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
Kadoma Site

1006 Kadoma, Kadoma-City, Osaka, Japan

【Design, development and sales of products developed and manufactured by
Electronic Materials Business Division】

Electronic Materials Business Division Koriyama Plant
Main Factory, 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 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】

Automotive Business (Ikonobe Site)

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

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

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Automotive Business (Saedo Site)

600 Saedo-Cho, Tsuzuki-ku, Yokohama-City, Kanagawa, Japan
【Development and design regarding in-vehicle equipment and general electronic equipment】

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 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】

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