



Manufacturing Department

**With our own technology and know-how,
We pursue ideal systems and high quality products.**

Our "Manufacturing Department" mainly handles the design,
manufacture and sale of information monitoring desks and system control devices.
For example, a dam management system which directly linked to the safety of civic life,
Electric power receiving equipment indispensable for large commercial buildings,
hospitals, office buildings that require a lot of electricity.

With the technology and know-how we have cultivated independently,
we offer ideal systems and high quality products according to various scales and purposes.

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Company Information

I. Company Information (Departments)

**At office, at street corner, at school,
We support relief and comfort in our lives**

SHINSEI KOGYOSHA Corporation has roughly two divisions <Manufacturing Department> and <Electronic Business Department>, and the products and services of each department are functioning in various scenes that support local communities.



**Design, Manufacture and Sale of
information monitoring desks
and system control devices, etc.**



**Sales, Maintenance, Installation of
Computer, FAX, Copying Machine**

I. Company Information (About our company)



Establish 1953/5/25
(Founded 1953/4/1)

Capital ¥32,000,000

Personnel Manufacturing Department
:about 100 people

Electronic Business Department
:about 200 people

Net Sales 45~50 billion yen



About Manufacturing Department

Internal Organization and Process

2.About Manufacturing Department (Internal Organization and Process)

Potential infinite spread by integrated production system

By conducting it from planning·system development to design,
manufacture, installation, inspection and maintenance in a consistent system,
We can work for the realization of high standards of service in every department and we respond to customer's needs finely.



Manufacturing Head Office



Sheet Metal Factory



Attending Inspection Room

The Manufacturing Head Office (Office Building and Factory Building) at Dejima
newly constructed, made it possible to respond more effectively.

2.About Manufacturing Department (Process①)



Manufacturing Head Office



Sales・Operation



Hardware Design



Software Design



Sheet Metal



Material Processing

2.About Manufacturing Department (Process②)



Painting



Baking Finish and Dry



Assembling



Inspection



Attending Inspection



Shipping



About Manufacturing Department

Product Information

Monitoring Table・Instrumentation Board



Monitoring Table

**Technology and know-how accumulated over half a century,
always pioneering the era.**

Pursuing an ideal system with leading-edge leading electronics technology. We have maintained a solid achievements through the development and manufacture of various control panels, monitoring boards, power distribution boards and system control devices that can centrally control all information.

2.About Manufacturing Department (Product Information②)



Power Graphic Board



Power Graphic Board

■ Monitoring Table•Instrumentation Board

We are engaged in high quality products that protect the safety of citizens' lives, such as the dam operating device and the telemeter system that collects and processes information on river conditions.

Dam Control System

River•Dam Telemeter

Alarm Monitoring Table

Receiving and Transforming Equipment



Receiving and Transforming Equipment

Certain technical strength is useful for creating a comfortable environment

There are things that people are watching over their daily lives. Our technical capabilities are useful for companies, society, and people through various products, and the stage of the success is expanding in the future.

2.About Manufacturing Department (Product Information④)



High Pressure Machine



High Voltage Receiving Facility

■ Receiving and Transforming Equipment

We also respond to customers' requests in a consistent system even for general facility properties such as for buildings and construction equipment, 6.6 kv power receiving facilities, factory facilities and so on.

Outdoor Indoor Cubicle

Self-standing Open High Pressure•Low Pressure Machine, Distribution Board

2.About Manufacturing Department (Product Information⑤)

Control Panel



MCC



Control Panel

Manufacturing control panel to control all kinds of machinery and equipment

We can handle overseas projects as well as domestically, and
we have delivered experience worldwide.

2.About Manufacturing Department (Product Information⑥)



■ Control Panel

We manufacture CE Self-declaration・UL Authentication・CSA Authentication Panels

Control Panel for domestic / overseas

Power Panel

MCC

Biomass Gasification Generation Plant



**A new power plant that takes into consideration the environment
that is needed for society of the future**

It is an environmentally friendly power generation system that utilizes unused wood and rice husk and other biomasses that were in trouble in processing, leading to reduction of CO2 emissions.

Products of SHINSEI KOGYOSHA Corporation are used in the control software and monitoring system of the entire process of this power plant.

2.About Manufacturing Department (Product Information⑧)

Other Products



Sub score Board



Printing Machine Control Panel



Console Desk

Through our various products, our technology is helpful for society and companies and we will enlarge the stage of the activity in future.

In every scene of the life of people, products of SHINSEI KOGYOSHA Corporation play an active part.

We continue challenging new things and pursue superior products from now on.



Main Facilities

3.Main Facilities (Design/CAD)

**We introduced the latest production equipment and test equipment,
making it possible to produce highly accurate products.**

In order to deliver high-performance and high-quality hardware equipment, and to efficiently cope with small volume production such as original equipment, we have established a state-of-the-art production line. High-quality product creation supported by skilled staff has received high praise from all sides.

CAD



Equipment	Maker	Quantity
Brics CAD	Bricsys	24
ACAD-DENKI	Alfatech	7
E-CAD	Wacom	3
SolidWorks(3D CAD)	SolidWorks	1

3.Main Facilities (Design/Software①)

Software Development (1/5)

Maker	① Model ② Communication ③ Retained License
Mitsubishi Electric	① iQ-R series iQ-F series Q series L series F series GOT
	② Ethernet/IP MELSECNET/H CC-Link/IE CC-Link FL-NET Modbus(RTU&TCP) PROFIBUS-DP
	③ iQ-Works etc.

Maker	① Model ② Communication ③ Retained License
Rockwell Automation	① Control Logix series (includes redundancy I/O system [SIL2]) SLC500 PanelView various kinds CompactLogix
	② ControlNet Ethernet/IP (includes DLR) Modbus(RTU&TCP) PROFIBUS-DP DeviceNet
	③ RSLogix5000 (includes FBD editor) FT View Studio/SE Station RSLogix500

3.Main Facilities (Design/Software②)

Software Development (2/5)

Maker	① Model
	② Communication
	③ Retained License
SIEMENS	① S7-400/400H series S7-300 series HMI various kinds
	② PROFIBUS-DP PROFINET Ethernet Modbus(RTU&TCP)
	③ TIA Portal STEP7 WinCC comfort WinCC flexible

Maker	① Model
	② Communication
	③ Retained License
Fuji Electric	① MICREX-F series MICREX-SX series MÖNITÖUCH series
	② Ethernet FL-net P-Link T-Link
	③ SX-Programmer V-SFT

3.Main Facilities (Design/Software③)

Software Development (3/5)

Maker	① Model ② Communication ③ Retained License
OMRON	① CJ1 series CJ2 series CS1 series NS/NT various kinds
	② Ethernet/IP Controller Link SYSMAC LINK FL-net DeviceNet CompoNet CompoBus/S
	③ CX-One

Maker	① Model ② Communication ③ Retained License
KEYENCE	① KV series VT series
	② Ethernet FL-NET
	③ KV STUDIO VT STUDIO

3.Main Facilities (Design/Software④)

Software Development (4/5)

Maker	① Model ② Communication ③ Retained License
TOSHIBA	① PROSEC T series
	② SERIAL (RS485)
	③ T-PDS32
Proface	① GP2000/3000/4000 series SP5000 series Panel Computer various kinds
	② Ethernet/IP Modbus (RTU&TCP) and others
	③ GP-Pro EX all versions WinGP

Maker	① Model ② Communication ③ Retained License
GE	① iFIX
	② Modbus (RTU&TCP) OPC
Wonderware	① InTouch
	② Ethernet/IP

3.Main Facilities (Design/Software⑤)

Software Development (5/5)

Maker	① Model ② Communication ③ Retained License
YOKOGAWA	① ProSafe-RS
	② VNET Modbus TCP

Maker	① Model ② Communication ③ Retained License
TAKEBISHI	① DxpSERVER
	② Ethernet/IP
	③ DeviceXPlorer OPC Server (DXPSVENT-E)

3.Main Facilities (Sheet Metal①)

Sheet Metal (1/2)



■ Servo Punch Press/AMADA CO.,LTD "EMZ3510NT"



■ Laser Processing Machine/AMADA CO.,LTD "FLC3015AJ"

It is the biggest strength of SHINSEI KOGYOSHA Corporation that we can cope with a careful demand by our coherent production line. The efficiency work enables a great variety of products with customer's detailed request.

3.Main Facilities (Sheet Metal②)

Sheet Metal (2/2)



■ Spot Welder/ AMADA CO.,LTD "TSIII-S-NT"



■ Can Manufacturing (Welding)

**Efficiency work enables short product delivery, small quantity,
wide variety of product manufacturing.**

3.Main Facilities (Painting①)

Painting (1/2)



■ Painting



■ Baking Finish and Dry

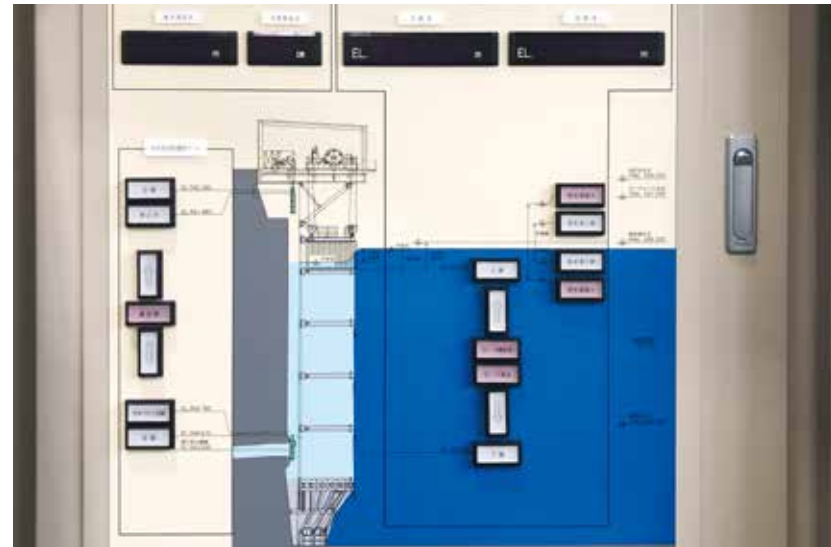
All painting processes from coating to baking and drying are handled by our company, and painting can be done as requested.

3.Main Facilities (Painting②)

Painting (2/2)



■ RITTAL



■ Printing by Silk Screen

We can accept color changes not only for our own products but also for other companies' enclosures (RITTAL etc.) . We will also handle silk screen on our own.

Quality is also high and pleased by customers.

3.Main Facilities (Assembling)

Bundle Wiring



■ Assembling



■ Bundle Wiring

**We are assembling various products with skilled technology,
such as careful bundle wiring.**

3.Main Facilities (Inspection①)

Inspection (1/3)

Facilities and equipment are well equipped.



■ Spray Test



■ Checking Products



■ Function Test



■ 4 Meeting Rooms for attending inspection



■ Attending Inspection Floor (approx. 550m²)

3.Main Facilities (Inspection②)

Inspection (2/3)

Equipment	Maker/Model/Points	QTY
Spectrophotometer	NIPPON DENSHOKU - INDUSTRIES CO., LTD NF555	2
Handy type Gloss Meters	NIPPON DENSHOKU - INDUSTRIES CO., LTD PG-1(60°)	2
Coating Thickness Tester	KETT ELECTRIC LABORATORY LZ-900	2
Coating Thickness Tester	KETT ELECTRIC LABORATORY LZ-990	1
Micrometer	MITUTOYO 112-401	1
Insulation Resistance Tester	HIOKI and others 3452-13 and others	3

Equipment	Maker/Model/Points	QTY
AC withstand voltage tester	HIOKI 3158	1
Withstand voltage tester (AC/ DC)	HIOKI 3153	1
Withstand voltage tester (for high pressure)	MUSASHI INTECH IPK—30	1
Leakage Current Tester	YOKOGAWA 322610	1
Digital Mutimeter	FULK and others 83-5 and others	15
Multi-function level meter	Oi Electric LM-312	2

3.Main Facilities (Inspection③)

Inspection (3/3)

Equipment	Maker/Model/Points	QTY
Protective Relay Tester	MUSASHI INTECH IP-R3	1
Memory HiCORDER	HIOKI 8855	1
Portable Calibrator	HIOKI and others 7011 and others	8
Function Generator	NF and others WF1974 and others	5
Simulation equipment for attending inspection AI	8 points	15
	30 points	1

Equipment	Maker/Model/Points	QTY
DI	96 points	5
	270 points	2
DO	96 points	5
	320 points	1
DI/DO	16 points each	10
PT	8 points	10



Approvals and Certifications



4.Approvals and Certifications

(Construction Industry Permit - Certification related to Distribution Board Production)



Construction Industry Permit

Type	Permit Number
Electric Construction	the Minister of Land, Infrastructure and Transportation permission (-30) #20285
Electric Communication Construction	

Certification related to Distribution Board Production

Type	Permit Number
Distribution Board	evaluation #972-06017052
Control Panel	evaluation #972-06027053
Cubicle Switchboard	evaluation #972-06037052

【Evaluated Organization:Public Buildings Association】

4.Approvals and Certifications (ISO・JIS)

ISO 14001:2015 /JIS Q 14001:2015

Type	Registration Number
ISO 14001:2015	JQA-EM3909

【Certified Association:JAPAN QUALITY ASSURANCE ORGANIZATION】



ISO 9001:2015

Type	Registration Number
ISO 9001:2015	C2015-02454

【Certified Association:PERRY JOHNSON REGISTRARS, INC.】



4.Approvals and Certifications (UL•CSA)

UL

Type	File Number
UL 508A	E496107

CSA

Type	File Number
CSA C22.2 No. 14-18	E496107

CERTIFICATE OF COMPLIANCE

Certificate Number 20180717-E496107
Report Reference E496107-20180711
Issue Date 2018-JULY-17

Issued to: SHINSEI KOGYOSHA CO LTD
3-8-60 UJINAKAIGAN MINAMI-KU
HIROSHIMA-SHI
HIROSHIMA 734-0011 JAPAN

This is to certify that
representative samples of INDUSTRIAL CONTROL PANELS
General Coverage

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 508A, Industrial Control Panels
CSA C22.2 No. 14-18, Industrial control equipment

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.


Bruce Mahanah, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at <http://ul.com/aboutlocations>





Major Customers

5. Major Customers

We have delivery experience worldwide and we also deal with various overseas standards.



Overseas standard
compliant products

● JIS ● IEC ● UL ● CE Declaration of Conformity
● NFPA ● CSA ● CCC, KC, EAC and others Various standard compliant products

5. Major Customers

Government agency relationship (nominated registrant)

- | | | | | |
|--|--|--|---------------------------------------|-------------------------|
| ■ Ministry of Land, Infrastructure and Transport
Chugoku Transport & Tourism Bureau | ■ Ministry of Education, Culture,
Sports, Science and Technology | ■ Japan Organization of Occupational
Health & Society | ■ Hiroshima Prefectural
Government | ■ Hatsukaichi City Hall |
| ■ Ministry of Land, Infrastructure and Transport
Chugoku Regional Development Bureau | ■ Japan Defense Agency
Chugoku-Shikoku Defense Bureau | ■ Japan Sewage Works Agency | ■ Yamaguchi Prefectural
Government | ■ Etajima City Hall |
| ■ Ministry of Economy, Trade and Industry
Chugoku Bureau of Economy, Trade and Industry | ■ Maritime Self-Defense Force
Kure District Headquarters | ■ Government Pension Investment Fund | ■ Hiroshima City Hall | ■ Kure City Hall |
| ■ Ministry of Finance Chugoku Local Finance Bureau | ■ Maritime Self-Defense Force
MSDF 1st Service School | ■ Japan Post Holdings | ■ Fukuyama City Hall | ■ and other City Halls |
| ■ Ministry of Justice | ■ Japan Organization for Employment of the Elderly,
Persons with Disabilities and Job Seekers | ■ University of Hiroshima | ■ Higashi Hiroshima City Hall | |

General supplier

- | | | |
|--|--|---|
| ■ IHI Corporation | ■ The Chugoku Electric Power Co., Inc. | ■ Fujitsu Marketing Limited. |
| ■ IHI Construction Service Co., Ltd. | ■ CHUDENKO CORPORATION | ■ Fujitsu Fsas Inc. |
| ■ IHI Infrastructure Systems Co., Ltd. | ■ TOSHIBA SYSTEM TECHNOLOGY CORPORATION | ■ FUJITSU NETWORK SOLUTIONS LIMITED |
| ■ IHI Rotating Machinery Engineering Co., Ltd. | ■ Toshiba Plant Systems & Services Corporation | ■ Fuji Electric Co., Ltd. |
| ■ Woodward Japan Ltd. | ■ The Japan Steel Works, Ltd. | ■ Primetals Technologies, Limited |
| ■ ABB Ltd. | ■ NOHKEN INC. | ■ Hokoku Kogyo Co., Ltd. |
| ■ NTT FACILITIES, INC. | ■ Hitachi Industrial Equipment Systems Co., Ltd. | ■ MARSIMA AQUA SYSTEM CORP. |
| ■ Kanden Company, Limited | ■ Hitachi Zosen Corporation | ■ Mizota CO., Ltd. |
| ■ Kawasaki Heavy Industries, Ltd. | ■ Hiroshima Bank, Ltd. | ■ Mitsubishi Heavy Industries, Ltd. |
| ■ Canon Marketing Japan Inc. | ■ Hiroshima Shinkin Bank | ■ Mitsubishi Heavy Industries Machinery Systems, Ltd. |
| ■ KYUSHU ELECTRIC POWER CO., INC. | ■ Hiroshima School Catering Association | ■ Mitsui E&S Holdings Co., Ltd. |
| ■ Kyuden Corporation. | ■ HIROSHIMA METAL & MACHINERY CO., LTD. | ■ Yokota Manufacturing Co., Ltd. |
| ■ Kobe Steel, Ltd. | ■ Fujitsu Limited Oyama Factory,
Kawasaki Factory, Nasu Factory | ■ Rockwell Automation Japan Co., Ltd. |
| ■ Shin Nippon Machinery Co., Ltd | ■ Fujitsu Limited branch offices and stores | ■ Rokko & Associates, Inc. |
| ■ ShinMaywa Industries, Ltd. | ■ FUJITSU FRONTTECH LIMITED | ■ Bridgestone Corporation |
| ■ Daiki Axis Company, Limited | | |



Office Information

6.Office Information

Manufacturing Head Office

■ Sales ■ Design ■ system ■ Sheet Metal ■ Attending Inspection

Postal code 734-0013

2-4-64, Dejima, Minami-ku, Hiroshima City, Hiroshima JAPAN

TEL.082-251-8111

Dejima Factory

■ Painting ■ Assembling ■ Inspection

Postal code 734-0013

2-4-3, Dejima, Minami-ku, Hiroshima City, Hiroshima JAPAN

TEL.082-251-8118

Kanto Sales Office

Postal code 323-0822

Emar 1st Building 1st Floor, 4-2-1,
Eki Minami-cho, Oyama City, Tochigi JAPAN

TEL.0285-27-8076

