

COMPANY PROFILE

Kyoritsu Electric Corporation

Company Overview

協立電機株式会社

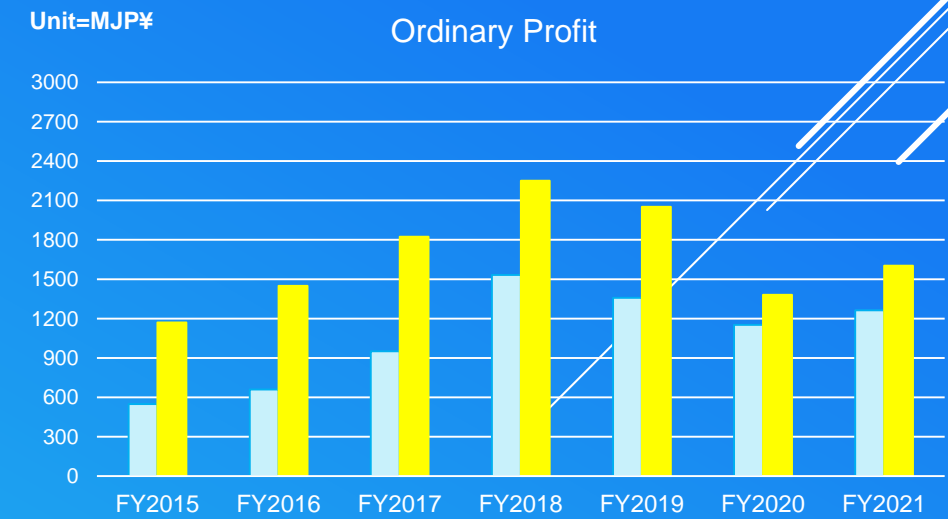
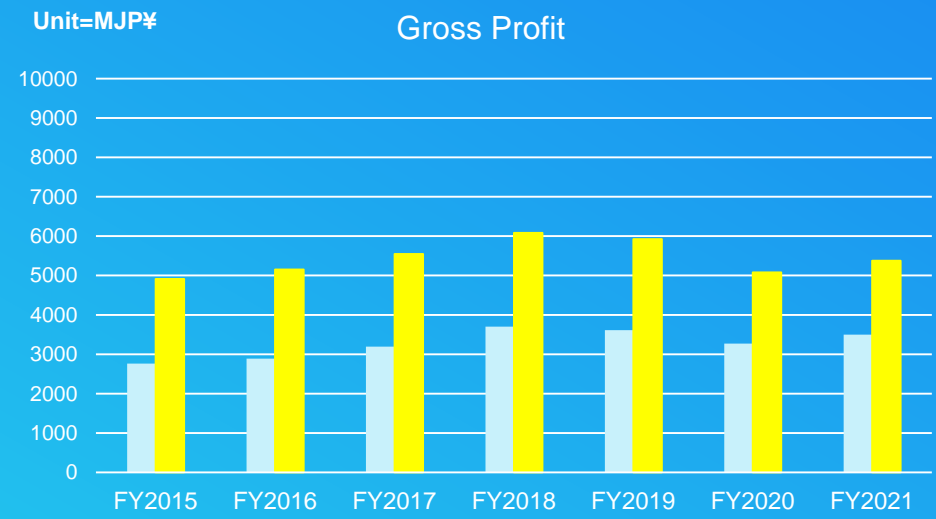
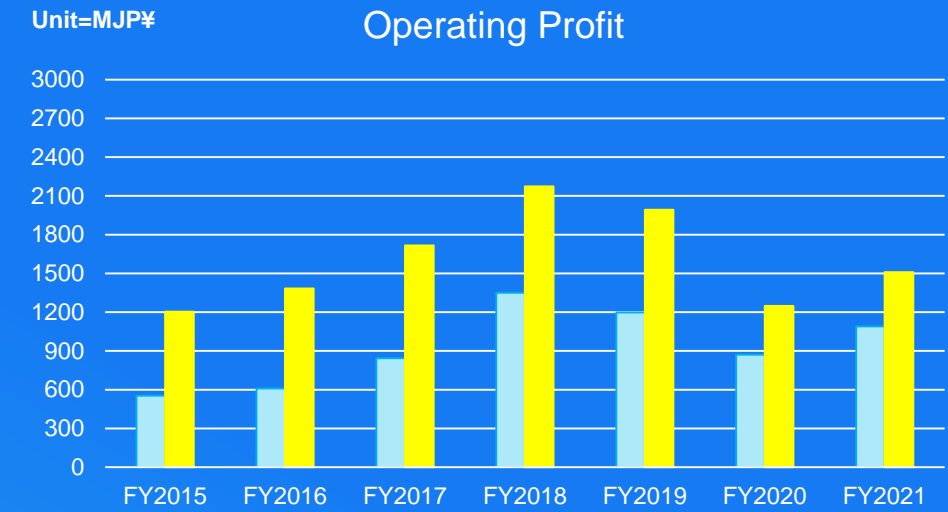
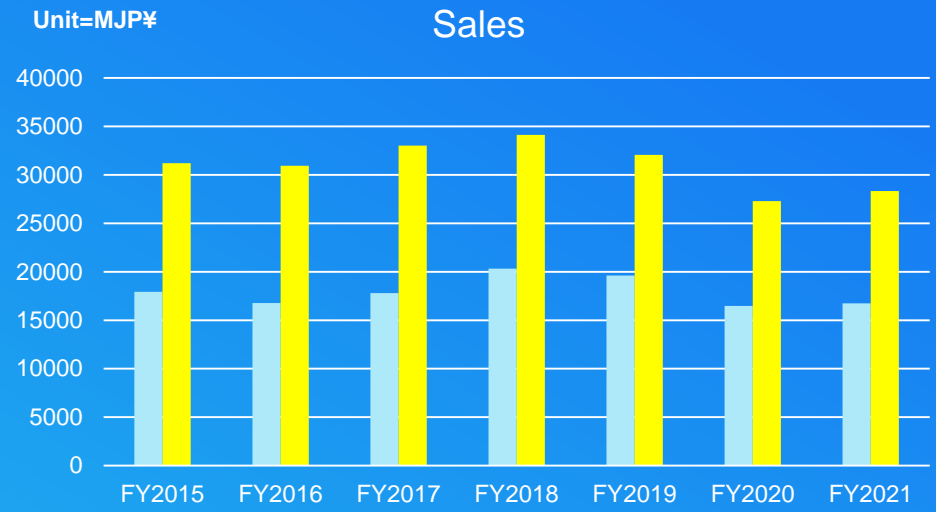
Kyoritsu Electric Corporation

- ◆ Location of Head Office : 61-1 Nakadahoncho Suruga-Ku
Shizuoka-Shi Japan
- ◆ Branches : 26 Branches(Domestic)
- ◆ Establishment : Fb. 11 1959
- ◆ Capital : 1,441,440,000JP¥
- ◆ Stock : Listed on Tokyo Stock Exchange
Standard
- ◆ Representative : Nobuyuki Nishi (President, Group CEO)
- ◆ Number of employees : 392
(Fy2021) 684 (Consolidated)
1672(Worldwide)
- ◆ Sales : 16.7 Billion JP¥
(FY2021) 28.3 Billion JP¥(Consolidated)
- ◆ URL : <http://www.kdwan.co.jp>

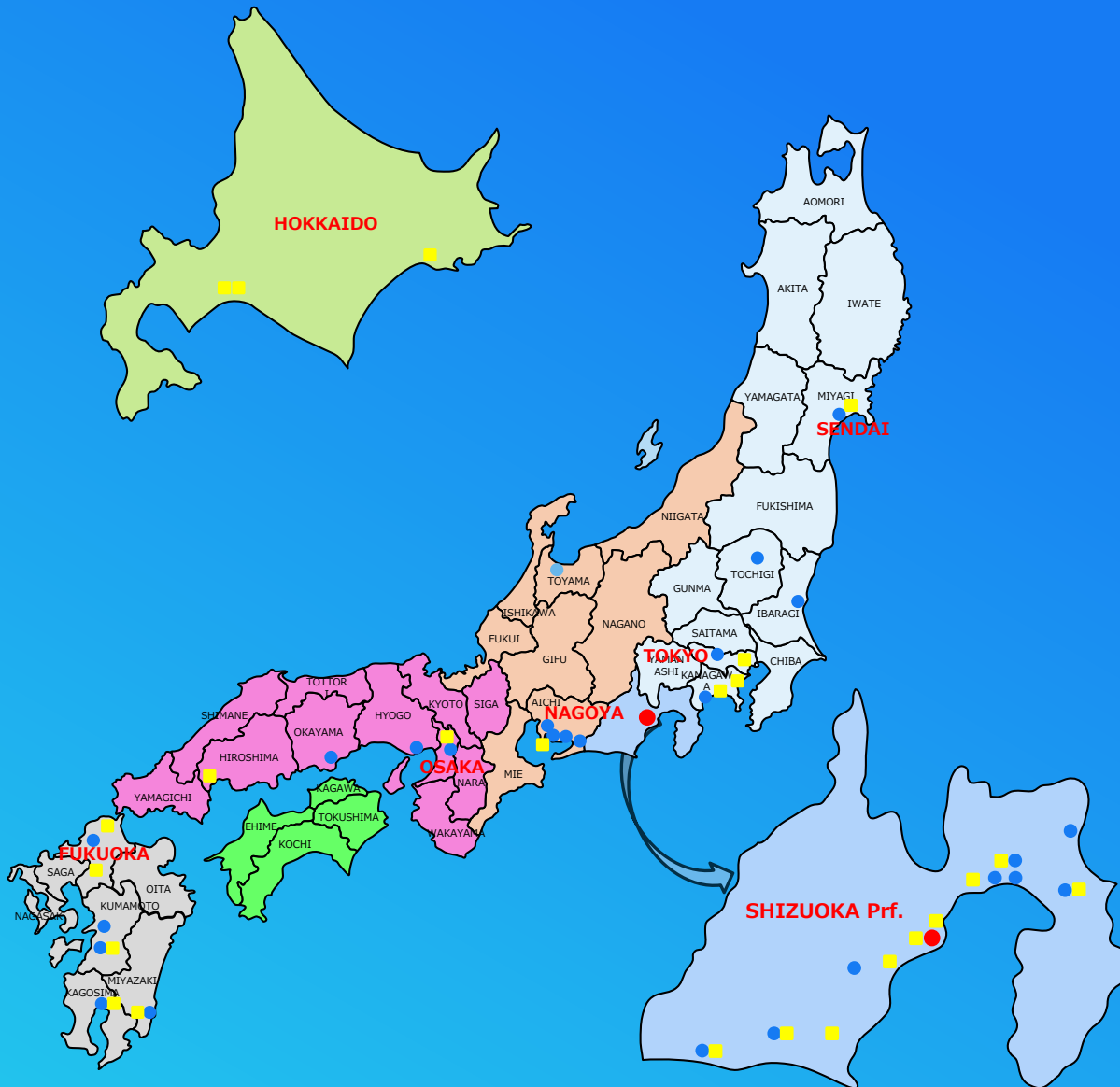


Business Performance

■ Kyoritsu
■ Consolidated



Network (Domestic)



● Kyoritsu Electric ■ Group Companies

◆ **HOKKAIDO Area**

SKC TOMAKOMAI · KUSHIRO/E&M System

◆ **TOHOKU · KANTO Area**

SENDAI/UTSUNOMIYA/TSUKUBA/TOKYO/KANAGAWA
SKC ISHINOMAKI · TOKYO Head Office/KTS SAGAMIHARA
DENSI GIKEN

◆ **TOKAI · HOKURIKU Area**

GOTENBA/NUMAZU/FUJI/FUJI Support Center/FUJI Service Center
KYORITSU MACHINERY NUMAZU/DAIICHI ENGINEERING FUJI
SKC FUJI/APRESTO FUJI/KYOWA DENKO FUJI
SHIZUOKA Head Office/R & D Center/Technical Center
APRESTO SHIZUOKA Head Office
KYORITSU MACHINERY SHIZUOKA Head Office/ANISYS
KYOWA DENKO SHIMIZU Head Office
DAIICHI ENGINEERING SHIZUOKA Head Office/SANSHIN SANGYO
SHIMADA/FUKUROI/HAMAMATSU/TOYOHASHI/MIKAWA/NAGOYA
NAGOYA Technical Center/TAKAOKA
KYORITSU MACHINERY YAIZU · KIKUGAWA · HAMAMATSU
KYOWA DENKO SHIMADA/APRESTO HAMAMATSU
KTS FUKUROI · NAGOYA

◆ **KANSAI · CHUGOKU Area**

KANSAI/KOBR/OKAYAMA
KTS KANSAI/SKC IWAKUNI

◆ **KYUSHU Area**

FUKUOKA/KUMAMOTO/YATSUSHIRO/NICHINAN/KAGOSHIMA
KYORITSU MACHINERY KITAKYUSHU · TOJU · KAGOSHIMA
SKC YATSUSHIRO · NICHINAN
DAIICHI ENGINEERING KUMAMOTO · YATSUSHIRO

Network (Overseas)



- ◆ KYORITSU ELECTRIC CORPORATION(CANADA)
Richmond Hill Ontario
- ◆ 協立電機(上海)有限公司(CHINA, Shanghai)
上海市浦東新区
- ◆ 協立電機(上海)南通Support Center(CHINA, Nantong)
南通市開發区星湖大路
- ◆ 協立商貿易(深圳)有限公司(CHINA, Shenzhen)
深圳市福田區新聞路
- ◆ KYORITSU ELECTRIC(VIETNAM)
Head office : Doi Can Street, Ba Dinh District Hanoi
HCMC Branch : Dinh Bo Linh Street, Ward 24 Binh Thanh District HCMC
- ◆ PT.KYORITSU ELECTRIC INDONESIA
Lippo Cikarang, Cibatu, Cikarang Selatan Kab. Bekasi
- ◆ Kyoritsu Electric Tech(Philippines)
Cavite Economic Zone, Rosario, Cavite
- ◆ PT.KYORITSU ELECTRIC(MALAYSIA)
Head office : Jalan Perai Jaya 4,Bandar Penas Penan
KL Branch : Bandar Bukit Puchong, Selangor, KL
Johor Branch : Bander Indahpura 81000 Kulai Johor
- ◆ KYORITSU ELECTRIC(Thailand)
- ◆ KYORITSU ENGINEERING(Thailand)
Tha Sai, Muang Nonthaburi
- ◆ KYORITSU ELECTRIC(INDIA)
Head office : Sativali, Vasai(East) Dist.
New Delhi Branch : Sec-23A Dwarka New Delhi
Bangalore Branch : Hospital New Town, Yelahanka
Chennai Branch : Thandai Periyar Street Pammal
Pune Branch : Phase1,Hinjewadi Rajiv Gandhi Infotech Park

Our Solution

Concept

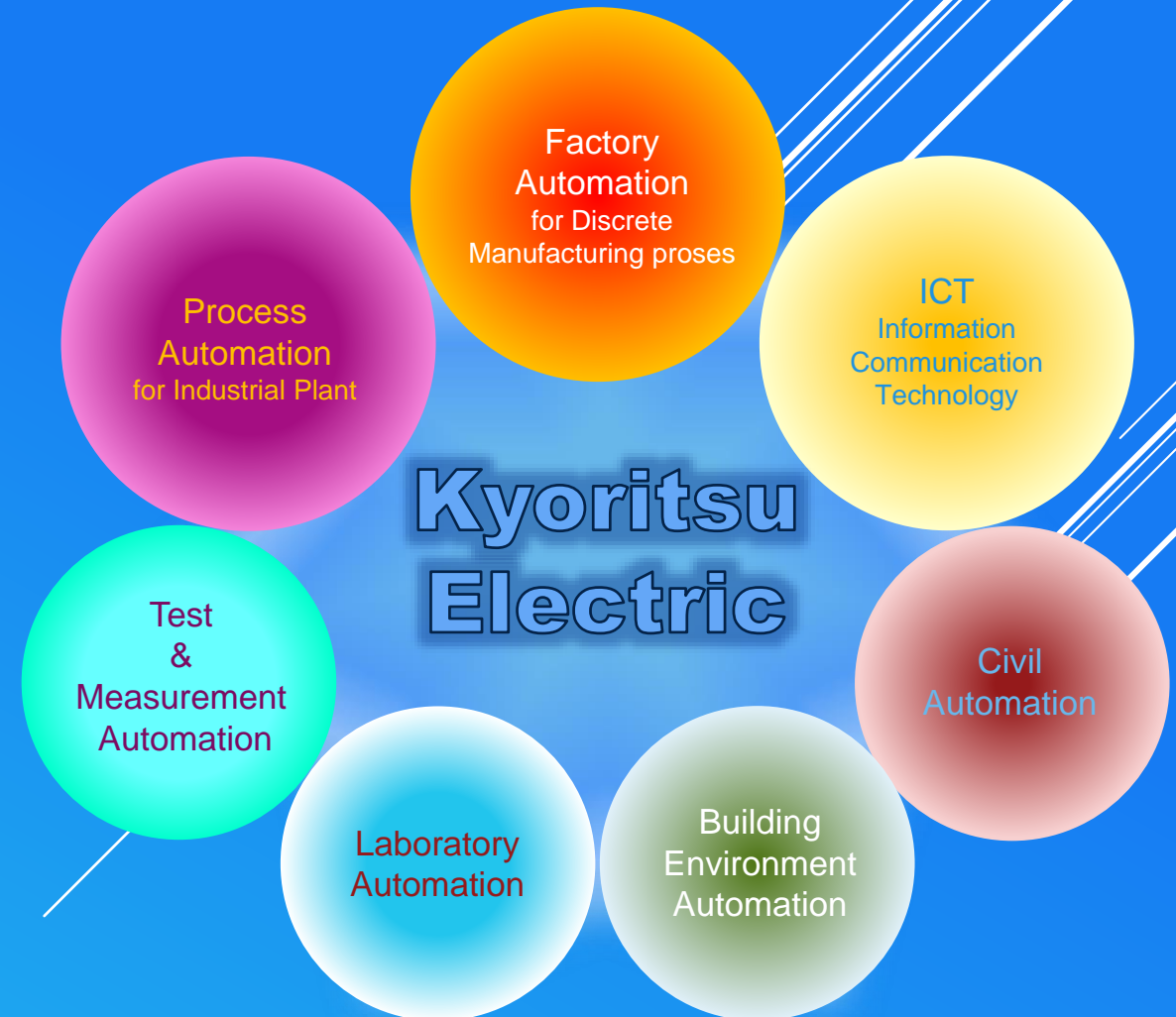
One Stop Shopping in The Industries

We provide total Automation system
from designing to maintenance
and

Develop new device and System
using latest ICT and Factory Automation Technology.

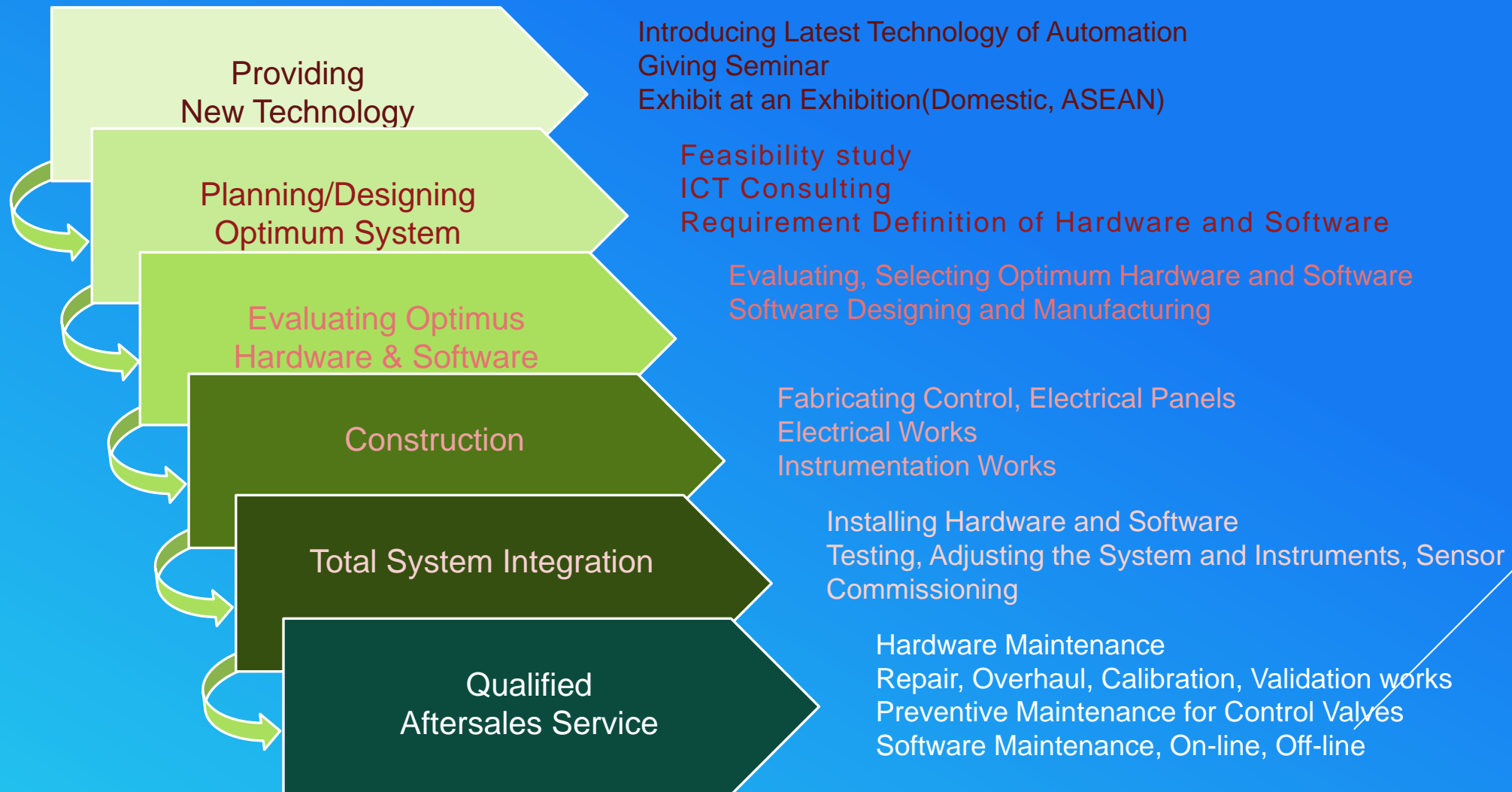
On the basis of the Factory Automation Technology
Kyoritsu is contributing to all kinds of industries.

Our Business Area

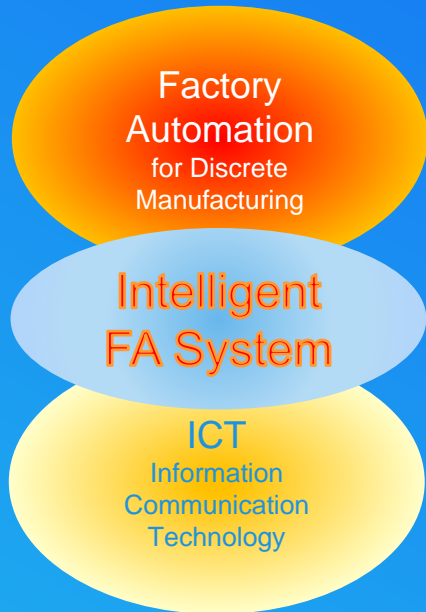


Our Solution

One Stop Shopping



Our Solution



◆ Intelligent FA System

Fusion of FA automation and Information Communication Technology.

◆ Major Industries

Automobile, Electric, Semiconductor, Distribution(Conveyer)
Metal, Logistics, Telecommunications, Industrial Equipment

◆ Production Control System

- Andon System, Digital Picking System, AGV System
- HAISHIN System, Barcode / RF-ID, Smart Card
- Automated Storage System, Transport Control System, Robot System
- Inventory management System, Embedded System
- **'Digital Picking POKAYOKE System'**(Original Package)

◆ Operation Analysis System

- IIoT System, O.E.E. System, Data Logger, Power Monitoring
- Web Camera Monitoring System
- **'Kantan IoT System Kap@sitas'**(Original Package)

◆ Traceability System

- Laser Marking, QR Code, Mobile / Tablet

◆ Others

- Virtualization System
- Location Information System



Our Solution

Process
Automation
for Industrial Plant

◆ Process Control System

Total System solution of 'Process Control' for Industrial Plant.

◆ Major Industries

Chemical, Pharmaceutical, Food, Electric Power Pulp & Paper, Oil and Gas, Environment

◆ Designing Manufacturing Execution System(MES)

◆ Production Control System

Advanced Control, Recipe Management, Start-up/Shut-down • Emergency Shut-down Sequence

- Distributed Control System
- Open Control System '**EOCS**' (Original Package)

◆ Field Instruments

- Flow Meter, Pressure Transmitter, Level Meter, Thermo Meter
- Pulp Consistency Transmitter, QCS System
- PH, DO, UV Meter, Consistency Meter, etc.,

◆ Control Valves, On-off Valves / Motor, Pump

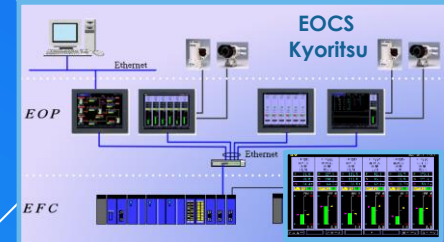
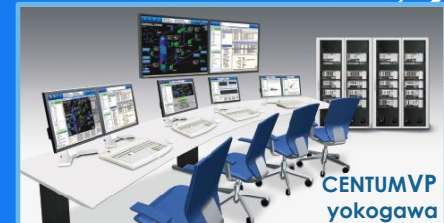
- Ball, Segment, Butterfly, Grove, Gate, High Pressure Valve

◆ Proses Analyzer

- Flue Gas Analyzer(Nox, O2, So2)

◆ Panel

- Electric, Instrumentation Panel, Motor Control Center(MCC)



Our Solution

Test & Measurement Automation



- ◆ **Vibration Analysis**
 - Laser Doppler Vibrometer
 - V100, V700 Series (Original Products)
- ◆ **IC Board Testing**
 - In Circuit Testing System
 - Focus · ALMAX Series (Original Products)
 - Function Testing System
 - Focus FX Series (Original Products)
- ◆ **Test Bench**
 - Designing and Manufacturing
 - Goniophotometer
 - Motor Testing System
 - Leak Testing System etc.,

◆ Noise, Vibration Measurement for Automobile

- Acceleration Sound Noise Measurement
- Engine, Transmission, Vibration Noise Analyzing

◆ Electromagnetic Compatibility(EMC) System

- High Frequency Noise Simulator, 'ENS Series' (Original Products)
- Anechoic chamber · Chassis Dynamometer



Laboratory Automation



Kyoritsu's Laboratory automation include latest electric measuring system, Computer Aided Testing System, physical and chemical analyzing system and etc., which aid improvement of productivity of R & D.

◆ Physical and Chemical Analyzer

- Gas Chromatograph
- Liquid Chromatograph
- X-ray Automatic Inspection Device
- Laser Microscope · Spectral Analyzer
- Particle Counter
- Data Analyzing System

◆ Environment permanence Testing Equipment

- Electrodynamic Vibration Testing System
- Temperature and Humidity Chamber
- Environmental Stress Chamber



Our Solution

Building Environmental Automation

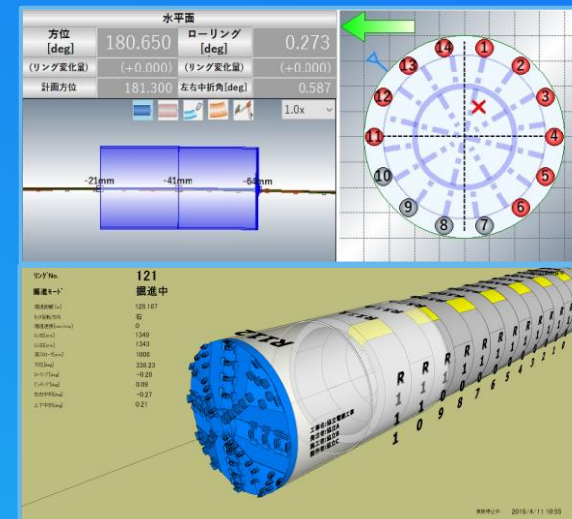


- ◆ Sun-Light based Power Saving System (Building, Factory)
 - **Grid Green System** (Original Products)
- ◆ Power Line Communication
 - **Grid Green Link** (Original Products)
- ◆ Building Air Conditioning System
- ◆ Power Monitoring System
- ◆ Water Quality **Continuous Monitoring System**
 - **'ユニレリーフ' UNI RELIEF** (Original Products)
- ◆ Water Treatment Monitoring, Control System

Civil Automation



- ◆ Control and Measuring System of Shielding Machine for Tunnel Digging.
 - **'もぐう'(MOGU)System** (Original Products)
- Digging Management
- Excavation Management
- Solid Volume Management
- Tunnel Entry/Exit Management
- Hazardous Gas Detection



Group Companies

◆ Kyoritsu Machinery Corporation

Sales of Precision Machine Tool(Combined Machine, CNC Lathe ets,,)
 Designing Machining Center, Robot System, FA System
 Automatic Conveyance System

◆ APRESTO Co., Ltd

Sales of FA Devices, Control Equipment
 Designing FA System, Robot System, Automatic Optical System

◆ Kyoritsu Test System Co., Ltd

Designing and Manufacturing In Circuit Testing System
 Function Testing System
 Products : Focus, ALMAX Series

◆ Kyowa Sanshin Engineering Co., Ltd

Electrical, Civil work, Designing and Fabricating Electrical Panel
 Automatic Optical System, Solar Power Generation System
 Extra High Voltage Power Receiving and Transforming Equipment

◆ Daiichi Engineering Co., Ltd

Instrumentation work, Designing and Fabricating Control Panel

◆ SKC Co., Ltd

Sales of Actuator ,Pump, Industrial Machines, Valves
 Selecting Optimum Equipment for Plant Proses

◆ DENSHI GIKEN Co., Ltd

Developing and Manufacturing of Laser Doppler Vibrometer
 Products : V100, V700 series

Group Operation

Our group provides our valued customers with all kind of Industrial System.

