

**Autonics**  
[www.autonics.com](http://www.autonics.com)



World class quality



Autonics has been established in 1977, Autonics is a leading company of Sensors & Controllers in Korea and its products are marketed in more than 100 countries.

Autonics factory is located in Korea. And we, Autonics, have affiliated companies such as Konics & Menics.

Konics makes such as Recorders, Controllers, Indicators. and Menics makes such as Tower Lights, Switches, Signal Lights, etc.

■ PRODUCTS

ISO-9001 • C  US • C  • 



#### → INDUCTIVE / CAPACITIVE PROXIMITY SENSOR

Used to detect presence or absence of metallic objects. Capacitive sensors can detect both metals and non-metals. Weld Immune version also is available.



#### → PHOTO SENSOR

Photo Sensor detects the presence and absence of objects. Diffuse type, Retro Reflective type, Through Beam type are available.



#### → FIBER OPTIC CABLES

Plastic Type and Glass type are available in the fiber optic range. Used in the space constrained area for detection by optical principle.



#### → AREA SENSOR

Area Sensor is a Light Curtain, which detects normal objects coming in to the area of the light grid. This is working in infrared principle. Both Metal and Plastic Housing available.



#### → AUTO DOOR SENSOR

Auto Door Sensor is a door opening sensor. It is working on the principle of movement detection. Can be used in building Automation.



#### → DOOR SIDE SENSOR

Door Side Sensors are used in the area where the Auto Door Sensor Beam cannot reach. This is Coming with a pair of small through beam sensor with controller.



#### → DIGITAL PRESSURE SENSOR

Used to display pressure in different units, this will give 2 digital outputs for 2 set values of pressures and 1 retransmission output



#### → SENSOR CONTROLLERS

Sensor controller receives input from the sensor, transforms it into various forms of logic representation, and output it to relay.



#### → COUNTER

Primarily used in production lines and automation facilities, counter controls and measures length and production volume in connection with various sensors.



#### → COUNTER/TIMER

This unit has two functions of a timer and a counter, it measures and displays length and production volume to connect various sensors.



#### → TIMERS

Control time-dependent operation of various industrial facilities and equipment and is used widely in many industrial plants.



### → TEMP.CONTROLLERS (PID, ON/OFF)

As a device to control temperature, temperature controller is widely used in injection molding machine, electric furnace and automatic soldering iron.



### → POWER CONTROLLER

Power Controller is controls the power flow to the actuator. Mainly used along with PID Controller for closed loop temperature control.



### → SERIAL CONVERTER

Serial Converter converse the RS232 signal to RS485 signal and reverse also.



### → RATE METER&PANEL METERS

Panel meter measures the volatility of voltage and current in industrial devices. It displays and controls the voltage, current, watt, frequency and analog alteration of sensor.



### → DISPLAY UNIT

Depending on input data, display unit can display about 60 different kinds (digit, alphabet, and symbol) of characters.



### → SWITCHING POWER SUPPLIES (SMPS)

This product is to heat of cool a heater, a electronic furnace etc. and also to control the power supplied to heater, Electronic furnace, Motor in order to control the revolution of motor, etc.



### → ENCODERS (Incremental & Absolute)

Rotary encoder is the sensor, which transforms mechanical movement into electrical signal. It is widely used as a position sensor in an industrial machine, elevator, and robot.



### → STEPPING MOTORS & DRIVES

Used to control position, speed and angle in proportion to the input pulse signal. It controls delicate step angles without a feed back signal.



### → MOTION CONTROLLERS

PMC Series is the controller, which operates and controls step & servo system. Especially it is used in the field of semi-conduct, LCD and FA.



### → INDICATING LIGHTS

This unit (Bulb / LED type) giving a signal is used for achieving a goal of production per hour as workers to follow normal working process in production line and for manager to realize processing error immediately.



### → RECORDER & DATALOGGERS

By achieving domestic-making of a Analogue Recorder for the first time and also a Hybrid Recorder having ultramodern functions, it contributes to the industrial development and makes it possible to manage and analyze data more completely. We will be holding a position as a domestic-making manufacturer of special recorders through developing new Recording way of a Recorder.



#### ➔ INDICATOR

Digital and Bar-Graphic Indicators for extensive fields such as temperature, pressure, flux and electricity has been sold a lot in domestic market and now increasingly exported to foreign countries. And its customers are satisfied with high quality of the products.



#### ➔ CONTROLLER

As a Processing Controller in the industrial fields, it guarantees a high degree control ability, improves confidence, and eliminates even a small error through its all functions controlled and inspected by a computer. Since this system has won foreign market, it works as a elements for increasing export.



#### ➔ CONVERTER & LIGHTNING ARRESTERS

As a high degree insulated signal Convert, it helps to manage and analyze data more precisely through transmitting correct converting signal of temperature, pressure and flux.



#### ➔ TEMPERATURE SENSOR

TEMPERATURE SENSOR

TEMP SENSOR

:SS-5000 Series



#### ➔ TRANSMITTER

In the course of a processor, inevitable pressure, temperature, humidity of the Transmitters, having a advanced functions, can help to manage a high degree processor and make its A/S easy. So it makes a factory's competitive power stronger.



#### ➔ THYRISTOR UNIT TRANSMITTER (3 PHASE POWER CONTROLLER)

POWER CONTROL UNIT

THYRISTOR UNIT

:SPU ZPU Series

## Authorised Distributor Details

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A Jayem Enterprise



Logistics Solutions

2016

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Business Excellence