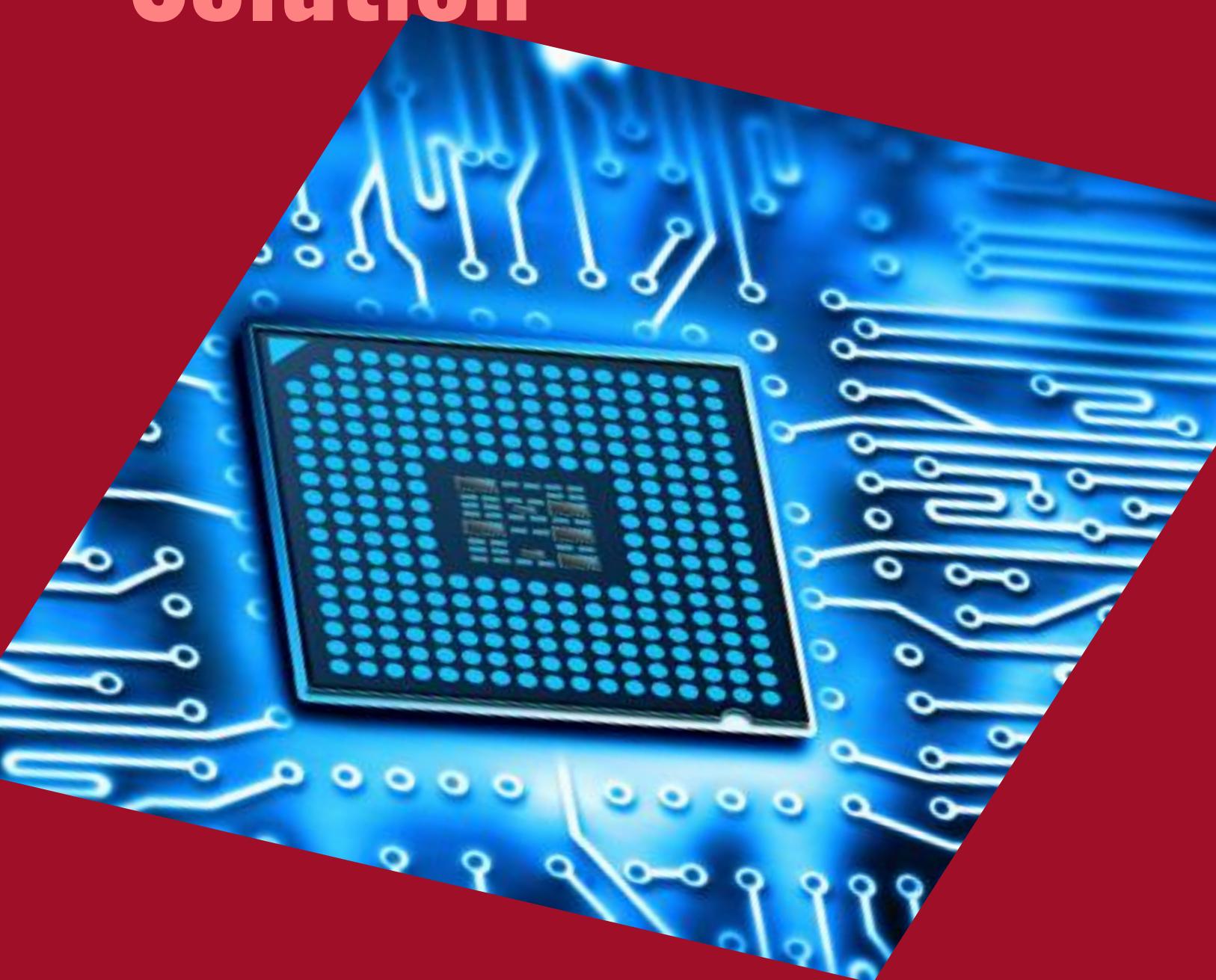


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# Semiconductor Solution



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# Popular categories

What else do you need to do on your latest design project? RS can accurately meet your needs.

## Electronic control related

Field of electronic control technology: includes design, manufacturing, and application of electronic components and circuits for power, signal, and data control.

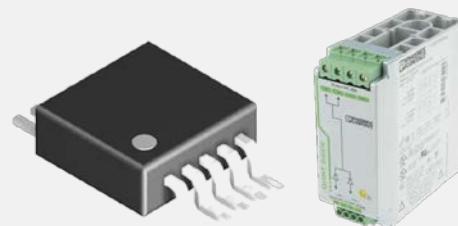
- 繼電器 (Relay)
- 保險絲 (Fuse)
- 指示燈 (Indicators)
- 開關 (Switches)
- 斷路器 (Circuit Breaker)



## Power management

Power management and control techniques for efficient operation of power systems, optimizing energy efficiency and conservation.

- 電源供應 (Power supplies)
- 電源管理IC (PMICs)



## Automation/Motor Control Systems

Precise control of motors is achieved using electronic and electrical technology to control signals and feedback mechanisms, enabling desired motion, speed, and position.

- 可程式化邏輯控制器/人機介面 (PLC/HMI)
- 運動控制 (Motion Control)
- 馬達 (Motor)



## Cables and connectors

Important electronic components used for transmitting signals, power, or data between different devices or systems.

- 自動化與控制 (Automation and Control)
- 基礎設施 (Infrastructure)
- 空氣/流體處理 (Air/Fluid Handling)
- 資料傳輸 (Data Transmission)
- 配件 (Accessories)



## Pneumatic/hydraulic control

The technology or system that utilizes gas or liquid as a transmission medium to achieve mechanical motion by controlling pressure and flow.

- 液壓系統 (Hydraulics)
- 泵/汽缸 (Pump/Cylinders)
- 壓力監測儀 (Pressure monitor)
- 閥門 (Valves)
- 氣動 (Pneumatic)



# Electronic component brand

The latest technology and quality products from the world's most important electronic component manufacturer.

## 電控相關 Electronic control relate

### 繼電器 Relay

- 功率繼電器 (Power relays)
- 固態繼電器 (Solid state relays)
- 限時電驛 (Timer relay)
- 監控繼電器 (Monitoring relay)
- 安全繼電器 (Safety relay)
- 磁簧繼電器 (Reed relay)
- 汽車繼電器 (Automotive Relays)
- 訊號繼電器 (Signal Relays)
- 強制性安全繼電器 (Force Guided Relays)

### 保險絲 Fuse

- 管式保險絲 (Cartridge Fuses)
- 保險絲 (Tag Fuses)
- 不可重置保險絲 (Non Resettable Fuses)
- 自復式保險絲 (Resettable Fuses)
- 熱保險絲 (Thermal Fuses)
- 汽車保險絲 (Car Fuses)

### 指示燈 Indicators

- 面板安裝指示燈 (Panel Mount Indicators)
- 指示燈 (Indicator Lamps)
- 電路板指示燈 (PCB LED Indicators)

### 開關 Switches

- 限位開關 (Limit Switches)
- 微動開關 (Micro Switches)
- 凸輪開關 (Cam Switches)
- 旋轉開關 (Rotary Switches)
- 隔離開關 (Isolator Switches)
- 非接觸式安全開關 (Non Contact Safety Switches)
- 傾斜開關 (Tilt Switches)

### 斷路器 Circuit Breaker

- 微型斷路器 (MCBs)
- 塑殼斷路器 (MCCBs)
- 電機保護斷路器 (Motor Protection)
- 殘餘電流斷路器 (RCCB)
- 漏電斷路器 (RCBO)
- 電湧保護 (Surge Protection Devices)
- 斷路器 (Electronic Circuit Breakers)
- 熱斷路器 (Thermal Breakers)



## 電源管理 Power management

### 電源供應 Power supplies

- 交換式電源供應器(Switching Power Supplies)
- DIN導軌式電源供應器 (DIN Rail Power Supplies)
- DIN 軌道 AC/DC 電源供應器 (AC-DC DIN Rail Power Supplies)
- DIN 軌道 DC/DC 電源供應器 (DC-DC DIN Rail Power Supplies)
- AC/DC 轉換器 (AC-DC converters)
- 不斷電系統 (UPS)
- 比流器 (Current Transformers)
- 電源配件 (Power supply accessories)
- 軌道式端子台 (DIN Rail Terminal Blocks)
- 插拔式端子台 (Pluggable Terminal Blocks)
- 印刷電路板端子台 (PCB Terminal Blocks)

### 電源管理 IC (PMICs)

- AC/DC 轉換器 (PMICs-AC-DC Converters)
- DC/DC 轉換器 (PMICs-DC-DC Converters)
- 閘極驅動器 (PMICs-Gate Drivers)
- 馬達驅動器 (PMICs-Motor Drivers)
- 電源開關IC (PMICs-Power Switch ICs)
- 脈寬控制器 (PMICs-PWM)
- 穩壓器 (Voltage regulators)
- 電壓監控器 (Voltage Supervisors)
- 參考電壓 (Voltage References)

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**TE** connectivity **Altech Corp.**

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## 自動化/馬達控制系統 Automation/Motor Control Systems

### 可程式化邏輯控制 器/人機介面 (PLC/HMI)

- 可程式化邏輯控制器 (PLC)
- 人機介面面板 (HMI Displays)
- USB傳輸線 (USB Cables)
- 乙太網路連接器 (Ethernet connectors)
- 多功能面板儀表 (Multi Function Panel Meters)
- USB鍵盤 (USB Keyboard)
- 安全控制器 (Safety Automation Controllers)
- 信號塔 (Signal Towers )

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### 運動控制 Motion Control

- 運動控制感測器 (Motion Control Sensors)
- 增量編碼器 (Incremental Encoder)
- 馬達驅動器 (Motor driver)
- 馬達驅動板及套組 (Motor driver-Boards and Kits)
- 乙太網控制自動化 (EtherCAT)
- 線性致動器 (Electric Linear Actuators)

### 馬達 Motor

- 伺服馬達 (Servo Motors)
- 交流馬達 (AC Motors (Brushless))
- 步進馬達 (Stepper Motors)

# 線纜及連接器 Cables and connectors

自動化與控制 Automation and Control	<ul style="list-style-type: none"><li>• 控制電纜 (Control Cable)</li><li>• 連接線 (Hook up Wire)</li><li>• 感測器和執行器電纜 (Sensor &amp; Actuator Cables)</li></ul>	   
基礎設施 Infrastructure	<ul style="list-style-type: none"><li>• 電源線 (Power Cable/ Power Cords)</li><li>• 光纖電纜 (Fibre Optic Cable)</li></ul>	 
空氣/流體處理 Air/Fluid Handling	<ul style="list-style-type: none"><li>• 空氣軟管 (Air Hoses)</li><li>• 軟管 (Hose Pipe &amp; Flexible Tubes)</li><li>• 軟管接頭 (Hose Connectors)</li></ul>	   
資料傳輸 Data Transmission	<ul style="list-style-type: none"><li>• 同軸電纜 (Coaxial Cables)</li><li>• 網路電纜 (thernet Cable)</li><li>• 線板電纜 (Wire to Board Cables)</li></ul>	   
配件 Accessories	<ul style="list-style-type: none"><li>• 電纜接頭 (Cable Glands)</li><li>• 札帶 (Cable Ties)</li><li>• 電纜夾和夾子(Cable Clips &amp; Clamps)</li></ul>	  
感測器/訊號連接 Sensor/Signal Connectivity	<ul style="list-style-type: none"><li>• M12 圓形連接器 (M12 Circular Connectors)</li><li>• M8 圓形連接器 (M8 Circular Connectors)</li><li>• 連接器 (Connectors)</li><li>• D-Sub 連接器 (D-Sub Connectors)</li></ul>	   
馬達連接 Motor Connectivity	<ul style="list-style-type: none"><li>• 圓形連接器觸點 (Circular Connector Contacts)</li><li>• 電源連接器-PCB插座 (Power Connectors-PCB Sockets)</li><li>• 重型電源連接器 (Heavy Duty Power Connectors)</li><li>• 環形端子 (Ring Terminals)</li><li>• 緊湊型電源連接器 (Compact Power Connectors)</li></ul>	      
射頻連接器 RF Connector	<ul style="list-style-type: none"><li>• 同軸連接器 (Coaxial Connectors)</li><li>• BNC 連接器 (BNC Connectors)</li><li>• SMA 連接器 (SMA Connectors)</li></ul>	 
電源和直流電 Mains and DC	<ul style="list-style-type: none"><li>• 工業電源連接器 (Industrial Power Connectors)</li><li>• IEC 濾波器 (IEC Filters)</li></ul>	  
網路連接 Ethernet Connectivity	<ul style="list-style-type: none"><li>• 網路連接器 (Ethernet Connectors)</li><li>• 工業網路連接器 (Industrial IP20 Ethernet Connector)</li></ul>	  
電源連接 Power Connectivity	<ul style="list-style-type: none"><li>• 工業圓形連接器 (Industrial Circular Connectors)</li></ul>	 
汽車 Automotive	<ul style="list-style-type: none"><li>• 汽車連接器 (Automotive Connectors)</li></ul>	 

# 氣動/液壓控制 Pneumatic/hydraulic control

## 液壓系統 Hydraulics

- 流量感測器 (Flow sensors)
- 流量控制器 (Flow Controllers)
- 液位感測器 (Level sensor)
- 液壓管 (Hydraulics Tubes)
- 液壓管夾 (Hydraulic Pipe Clamps)
- 液壓快速接頭 (Hydraulic Quick Connect Couplings)
- 液壓接頭 (Hydraulic Fittings)
- 液壓通氣帽 (Hydraulic Breather Caps)



## 泵/汽缸 Pump/Cylinders

- 高壓液壓缸 (High Pressure Hydraulic Cylinders)
- 液壓齒輪泵 (Hydraulic Gear Pumps)
- 固定油壓缸 (Fixed Hydraulic Cylinders)
- 液壓閥組 (Hydraulic Manifolds)



## 壓力監測儀 Pressure monitor

- 壓力感測器 (Pressure Sensors)
- 壓力表 (Pressure Gauges)
- 壓力表配件 (Pressure Gauge Accessories)



## 氣動 Pneumatic

- 氣動接頭 (Pneumatic Fittings)
- 氣動調節器 (Pneumatic Regulators)
- 氣動過濾器 (Pneumatic Filters)
- 過濾調節器潤滑器 (Filter Regulator Lubricators)
- 氣壓活塞桿汽缸 (Pneumatic Piston Rod Cylinders)
- 氣壓式導引缸 (Pneumatic Guided Cylinders)
- 氣動旋轉執行器 (Pneumatic Rotary Actuators)
- 氣動電磁閥 (Pneumatic Solenoid Valves)
- 氣動閥門 (Pneumatic Actuated Valves)
- 閥門執行器 (Valve Actuator)



## 閥門 Valves

- 液壓流量控制閥 (Hydraulic Flow Control Valves)



## 真空 Vacuum

- 真空電機 (Vacuum Generators)



## 罐類 Tanks

- 化學品罐 (Chemical Tanks)
- 塑膠管件 (Plastic Pipe Fittings)



# Facilities Maintenance

## Safety is First Priority

Before starting any kind of maintenance, you need to be sure to protect yourself from any risk. A couple of minutes using a checklist can save your life.

### Hearing

Protect your ears from noise, vibrations and particles that can temporarily or permanently cause hearing loss during your job.

### Respirators

Respiratory protection should be used every time there could be the risk of inhalation of hazardous gases, vapors or particles.

### Hand

According to the hazard level of the environment (high temperature, chemicals, sharp objects...) chose the right gloves to protect your hands.



### Head

Head protection (hard hat) is required when engaged in hazardous work such as construction, working from heights and in any environment with danger of potential falling objects.

### Eyes and Face

Appropriate eyes and face protection such as safety glasses, goggles and face shields must be used to protect against the hazard of flying particles, molten metals, chemicals and corrosive liquids and gases.

### Body

High visibility vests are the right choice to be visible in a high traffic environment, while aprons can protect you from chemical splashes.

### Foot

Toe guards, electrical conductive, electrical hazard or safety-toe footwear are just few option of foot protection that need to be appropriate for the environment risk level.

# Safety Equipment

## Personal Protective Equipment and Site Safety

護目鏡  
Safety Glasses



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Kimberly-Clark  
PROFESSIONAL™



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Work Gloves

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# Facilities Maintenance - Storage & Material Handling

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Mains Plugs



壓接工具  
Crimp Tools



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Hex Keys



延長線和電纜捲筒  
Extension Leads  
& Cable Reels



螺絲起子套裝  
Screwdriver Sets



鑽頭套件  
Drill Bit Sets



# Facilities Maintenance - Consumables

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