Electronic
Solutions

**When it comes to designing the products
of the future, only the best brands can make it.**

Electronic workbench

What else do you need to do on your latest design project?

From oscilloscopes to 3D printers and every thing in the range, RS has exactly what you need.

Basic Test and Measurement of Electronic Equipment

RS offers more than 10,000 test and measurement products, including the world's most trusted brands.
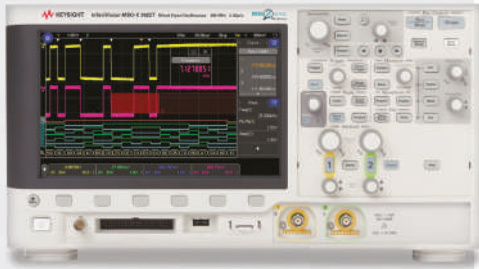
- Calibration test equipment
- Digital analog multimeter
- Electronic Component testing products
- Oscilloscope and accessories
- Power management and RF test equipment
- Sound, vibration and temperature measurement

Soldering and Desoldering Products

All the necessary soldering tools and solding iron tips on your electronics workbench. From the outstanding high-value solutions of the RS PRO to the lastest innovations from major brands, everything you need can be found at RS.

- Soldering station and soldering iron
- Desoldering tool
- Soldering iron tip
- Smoke exhaust
- Solder wire, flux, solder paste

ESD Control Equipment and Cleanroom Products

Damage from ESD can cost you dearly, so you need to make sure you have all the equipment you need to control ESD and protect your bench. We also have all the products needed to create or maintain a cleanroom environment.
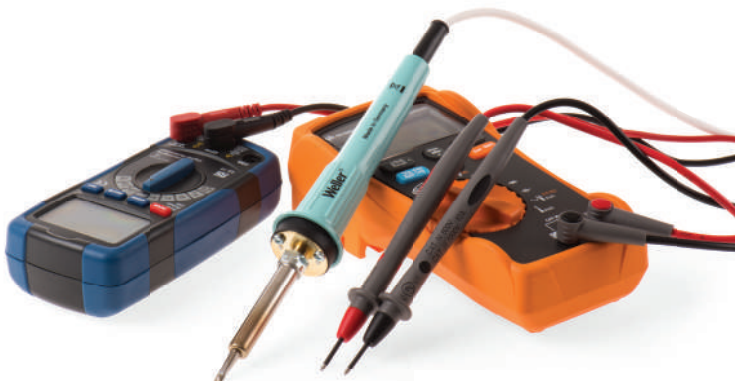
- ESD grounding and monitoring equipment
- ESD Tester
- ESD safe and cleanroom equipment: Tapes, Boxes, Gloves, Stationery and Tools. A wide range of supplies for ESD or cleanroom environments

Professional Products and Consumables

Whether you need screwdrivers or cutters, RS offers a wide selection to meet your needs from market leading brands.

- Professional tools and kits ESD safe and electronic tool kits, screwdrivers and cutters

3D Printers and Scanners

For any designer, engineer, inventor and hobbyist, 3D printing can turn a great idea into a three-dimensional reality.

An Overview of Our Electronic Components Brands

State-of-the-art technology and high-quality products from our world's most important manufacturer of electronic components.

Connector

Connector	Audio and Video Connectors	Circular Connector	Connector Tools and Accessories	Universal Rectangular Connector	IC Socket	Power and IEC Connectors and Accessories	Network and Telecom Connector	Printed Circuit Board Connectors	Power Connector	RF and Coaxial Connectors	Junction Box and DIN Rail	Terminals and Connectors	Test Leads and Test Kits	Test and Measurement Connectors	USB, Dsub and Computing Connectors
3M			●		●		●	●		●		●	●		●
ABB			●			●		●	●		●				
Amphenol	●	●	●				●	●	●	●		●			●
Amphenol FCI	●		●	●	●		●	●			●				●
Binder		●	●				●			●					●
Bulgin		●	●			●	●	●	●	●					●
Delphi			●	●				●	●						●
Deutsch (TE Connectivity)		●	●	●				●	●	●					●
FCT			●	●				●							●
Glenair		●	●												●
HARTING	●	●	●	●		●		●			●				●
Hirose	●	●	●	●		●	●	●	●	●					●
Hirschmann		●	●			●			●						
Hirschmann Test & Measurement													●	●	
Huber & Suhner			●							●					
ITT Cannon	●	●	●	●		●		●	●						●
JAE			●					●							●
JST	●		●				●	●	●			●			
Legrand						●	●		●		●	●			●
LEMO		●	●					●							
Lumberg	●	●	●				●	●				●			●
Mennekes						●			●						
Molex	●	●	●	●			●	●	●	●		●			●
Multi-Contact		●	●						●				●	●	
Neutrik	●	●	●			●	●		●	●					
Phoenix Contact	●	●	●	●		●	●	●	●	●		●			●
Pressmaster			●												
Radiall			●							●			●	●	
Rosenberger			●				●			●					●
RS PRO	●	●	●	●				●	●						
Samtec								●							●
Schurter	●					●			●						
Souriau		●	●					●	●		●				●
TE Connectivity	●	●	●	●	●		●	●	●	●		●			●
Telegartner		●	●				●	●		●	●			●	●
Wago			●					●	●			●		●	
Weidmüller		●	●				●	●			●	●			●
Wieland			●						●	●	●				
Würth Elektronik	●		●				●	●			●				●

Passive Products

Passive Products	Capacitors	Fixed Resistor	Inductor	Passive Filter	Surge Protection Components	Variable Resistor
Arcol		●				●
AVX	●					
Block			●			
Bourns		●				●
Clairtronic			●			
DEHN					●	
EPCOS			●		●	
Furse					●	
IQD Frequency			●			
Kemet Electronics	●					
Kingstate			●			
KOA		●				
Legrand			●			
MTL Surge Technologies					●	
Murata Power Solutions	●		●		●	
Nichicon	●					
Nippon Chemi-Con	●					
Nuvotem			●			
Panasonic	●	●	●			
RS PRO	●	●	●	●	●	●
Rubycon	●					
Schaffner				●	●	
Schurter				●	●	
TDK	●	●				
TE Connectivity		●			●	●
Vishay	●	●				
VPG		●				
Würth Elektronik			●	●		
Yageo		●				

	Fuses, Sockets and Circuit Breakers					Switches								Relay				Power Supply		Heat Management								Indicator Light				
Electromechanical and Power Management	Circuit Breakers	Fuse Holder	Fuse Tools and Tests	Fuse	Fuse Printed Circuit Board	DIP and SIP Switches	Push Button Switches and Accessories	Rocker Switches and Accessories	Rotary Switches and Accessories	Slide Switches and Accessories	Switch Development Kit	Tact Switches and Accessories	Pushbutton Switches and Accessories	General Purpose Relay	Interface Relay Modules and Accessories	Reed Relay	Solid State Relays and Accessories	DC-DC Converters	Power PSU	Axial Fan	Blower	Filter Fan	Finger Protection	Fan Parts and Accessories	Shell Heating and Cooling	Heat Sink	Thermal Interface Material	LED Panel Indicator	LED Indicator	Filament Indicator	Neon Lamp Era	Indicator Lamp Holder
Aavid Thermalloy																										●						
APEM						●	●	●	●	●	●	●	●															●				
Arcolectric							●	●		●			●																	●	●	●
Artesyn Embedded Technologies																		●	●													
Bel Power Solutions																		●	●													
Bergquist																											●					
Bourns					●																											
Bulgin		●					●																					●				
C&K Switches						●	●	●	●	●		●	●																			
Cherry							●	●			●		●																			
Cooper Bussmann		●	●	●	●																											
Cosel																		●	●													
ebm-papst																				●	●		●	●								
Fischer Elektronik																										●						
ITW Switches							●																									
Littelfuse		●		●	●																											
Marl																												●	●			
Mean Well																			●													
Mersen		●	●	●																												
Murata Power Solutions																		●														
Omron						●	●	●				●	●	●		●																
Panasonic							●					●		●	●	●	●								●							
Pfannenberg																						●		●								
Phihong																			●													
Recom																		●	●													
Rittal																						●			●							
RS PRO		●		●	●	●	●	●	●	●		●	●	●		●	●	●	●	●	●		●			●	●	●	●	●	●	●
Schurter	●	●	●	●	●		●			●	●																					
Signal-Construct																												●	●			
STEGO																						●			●							
Sunon																				●	●		●									
TDK-Lambda																		●	●													
TE Connectivity					●									●	●	●	●															
TRACO POWER																		●	●													

Semi-Conductor

	Amplifiers and Comparators	Timer and Frequency Control Circuit	Crystals, Oscillators and Resonators	Data Converter	Discrete Semiconductor	Display Drivers and Controllers	Interface IC	Memory IC	Power Management	Processors and Microcontrollers	Programmable Logic (FPGA)	RF and Microwave Circuits	Semiconductor Development Kit	Sensors and Sensor Interfaces	Single Board Computer	Standard Logic	Video Processing	Wireless Module
Altera								•			•		•					
Analog Devices	•	•		•	•	•	•		•	•		•	•	•		•	•	
Arduino													•		•			
Atmel				•			•		•				•	•				
Broadcom	•			•	•								•			•		
Cypress Semiconductor		•			•	•	•	•	•	•			•					•
DiodesZetex	•				•	•			•				•			•		
EXAR			•	•			•		•			•						
Fairchild Semiconductor	•	•		•	•	•	•		•				•			•	•	
FTDI Chip					•	•							•			•		
Fuji Electric					•													
Genuino													•		•			
Honeywell														•				
Infineon					•	•	•		•	•			•	•				
Intel										•			•		•			•
Intersil	•	•		•	•	•			•				•	•			•	
IXYS					•													
Linear Technology	•	•	•	•	•				•			•				•		
Maxim	•	•	•	•	•	•	•	•	•	•		•	•	•		•	•	
Microchip	•	•		•	•	•	•	•	•	•		•	•	•		•		•
MikroElektronika													•					
NXP Semiconductors	•	•		•	•	•	•	•	•	•		•	•	•		•		•
ON Semiconductor	•	•	•		•	•	•	•	•			•		•		•		•
Panasonic	•				•	•			•				•	•				•
Renesas Electronics	•	•		•	•	•	•	•	•	•		•	•			•	•	
RF Solutions												•						•
ROHM	•			•									•			•		
Semikron					•				•									
Sensirion													•	•				
Silicon Laboratories		•	•				•		•	•		•	•	•				
STMicroelectronics	•	•	•	•	•	•	•	•	•	•		•	•	•		•		•
Taiwan Semiconductor	•				•	•			•				•					
Texas Instruments	•	•	•	•	•	•	•		•			•	•	•		•	•	•
Toshiba	•	•			•	•			•				•	•				•
Vishay			•		•				•				•	•		•		
Xilinx						•					•		•					

Displays & Opto-electronics Products

	Display and Industrial Monitors	Fiber Optic Components	IR Transmitter and Receiver	Laser Modules and Components	LED Indicators and Accessories	LED Lighting System Components	LEDs and LED Accessories	Optocouplers and Photodetectors	UV LED
4D Systems	•								
Analog Devices			•		•			•	
BIVAR							•		•
Broadcom	•	•	•		•	•	•		
Centronic			•						
Cree							•		
Dialight					•		•		
Displaytech	•								
eldoLED						•			
Fairchild Semiconductor								•	
Global Laser			•						
Honeywell								•	
JKL Components					•	•	•		
Kingbright	•				•	•	•		
LEDEngin			•				•		•
LG Innotek									•
LiteOn							•		
Lumileds							•		
Mentor							•		
Nichia							•		•
Optek			•				•		
OSi								•	
Osram Lighting						•			
OSRAM Opto Semiconductors			•	•			•	•	
Panasonic			•	•			•	•	
PowerLED						•	•		
Renesas Electronics								•	
ROHM			•	•			•		
RS PRO						•			
Samsung							•		
Seoul Semiconductor							•		
Toshiba		•					•	•	
TSLC									•
Vishay	•		•				•	•	
Würth Elektronik							•		

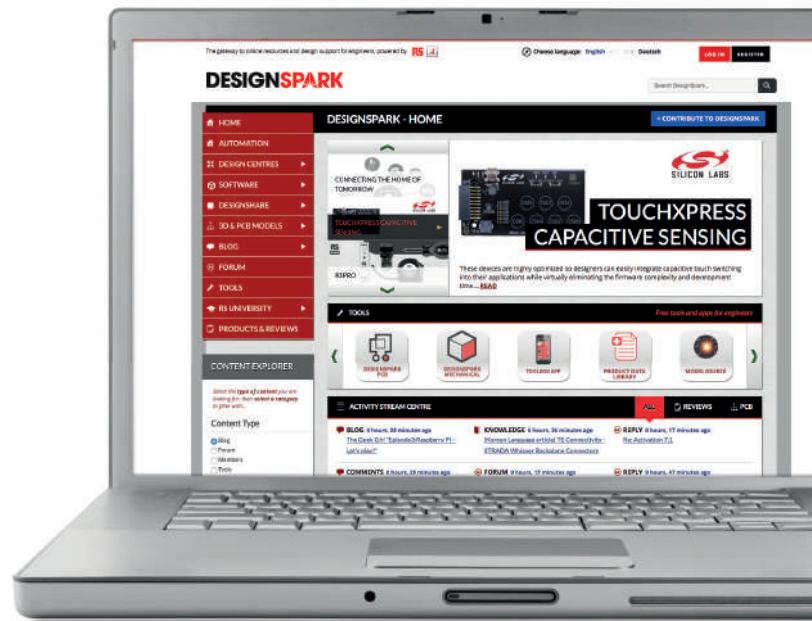# Complete Innovation and Achieve Excellence

You're busy creating powerful, world-class electronic devices, and we're bringing you innovations from the world's most important electronic component manufacturers. RS offers tens of thousands of products, leveraging technical data, design tools and engineering communities to help you get to market faster.

DESIGNSPARK

Helping every engineer innovate

- **DesignSpark:** Learn about the hottest products, share project ideas, or ask for support from other engineers
- **DesignSpark PCB:** The world's most accessible electronics schematic and layout software
- **DesignSpark Mechanical:** Making 3D designs fast and easy for every engineer
- **DesignSpark Electrical:** Save time and avoid mistakes with our free electrical CAD solution
- **Toolbox App:** The leading engineering application for design calculations and electronic referencing
- **3D CAD Models:** Access thousands of free 3D CAD models directly in the RS website to add to your own designs
- **ECAD Part Wizard:** Unique universal ECAD library provided by RS

Provide the products that matter most to you

We stock 700,000 products worldwide, providing one-stop shopping for all the products you need.

Find what you need quickly with our website and technical support.

Authentic guaranteed, from 2,500 trusted global brands.

Order products purchase industry standard packaging for production deliverables.

From prototyping to production, RS is ready to provide you the lastest ideas to help form your own and transform projects into next-generation realistic designs.

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