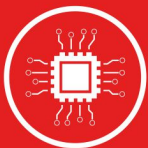


SOLID STATE SUPPLIES

TECHNICAL, FOCUSED, FRANCHISED DISTRIBUTION



S U P P O R T I N G T O M O R R O W S D E S I G N S T O D A Y



COMPONENTS



DISPLAY
SOLUTIONS



VALUE ADDED
SERVICES



SOURCING &
OBsolescence



SEMINARS
& EVENTS



DISTRIBUTION
& LOGISTICS

COMPANY OVERVIEW

Established in 1971, Solid State Supplies Ltd is a focused distributor serving the needs of the electronics OEM community.

We represent a modest number of suppliers who manufacture semiconductors, related electronic components, modules and displays. We seek to understand their products in depth and to offer outstanding levels of commercial and technical support to our customers.

The products we sell include those for embedded processing, control and communications (both wireless and wired), power management, LED lighting and display products from globally recognised manufacturers.

"We have particular expertise in high-reliability components for mil/aero applications and quality is a key driver. The company's Quality Management System is certified to the International Aerospace standard AS9120."

We also offer Value Added Services for customers who require their programs pre-loaded onto hardware which is all carried out in our bespoke ESD facility in line with our AS9100 certification.

Headquartered in Redditch, at the heart of the UK's transport and communications network, with a secondary site at Rochester, Solid State Supplies operates a secure 24,000 sq ft site with 11,000 sq ft of customer dedicated warehouse provision.

Solid State Supplies is one of the few remaining UK based, genuinely focused, design-in distributors. The strength of the group structure ensures that Solid State Supplies reaches diverse sectors and guarantees financial stability even in the most difficult of sectors.

Solid State Supplies remains a focused, professional distributor dedicated to the profitable growth of its Franchises.



Solid State Supplies is an integral part of Solid State PLC (AIM: SOLI) Group. Solid State PLC has two principal trading companies in the UK; Solid State Supplies Ltd and Steatite Ltd. The Steatite division specialise in the supply of rugged & industrial computers and custom lithium battery solutions. More information about the Group or Steatite can be found through the Group website: www.solidstateplc.com

"WE DO THE DIFFICULT THINGS that smaller companies can't do, and that larger distributors don't want to do"

A specialist distributor, focused on semiconductor and embedded solutions and covering the spectrum of electronics from power to processing to communications both wired and wireless. Solid State Supplies provides a comprehensive range of technical, commercial, value added, training & support services.

Application engineers specialising in all key areas of the business support design engineers to speed time to market.

AS9120 and AS9100 certifications guarantee the highest levels of service and traceability. Solid State Supplies has a fully documented Quality System, which meets or exceeds, the requirements of BS EN ISO 9001:2008, AS9120A/ISO9001 Quality Certificate (Stock Holding / Traceability), AS9100C/ISO9001 Quality Certificate (Value Added/ Programming) and ISO14001 Environmental Management Certificate.

UK warehousing and stock holding ensures rapid deliveries, BOM on-time supply management and delivers multiple support programmes. Whilst multiple logistics services ensure on time delivery through buffer stocks, consignment stocks and VMI programmes.

"Supply chain management must always meet the customer needs and cater for risk and unexpected events."



PRODUCTS

 <p>Sensing & Control</p>	<ul style="list-style-type: none"> • Capacitance & Humidity • Flow Sensing • Hall Effect • Inertial Sensors • Pressure Sensing • Sensor Interfaces • Turbo Speed Sensing 		 <p>Networking & Communications</p>	<ul style="list-style-type: none"> • Cellular Routers & Gateways • Cellular Modems • PoE Midspans 	
 <p>Power & Analogue</p>	<ul style="list-style-type: none"> • Current Sensing • AC-DC Converter Modules • DC-DC Converter Modules • Diodes • Gate Driver ICs • MOSFETs • Motor Controllers • Transistors • Voltage Regulators 		 <p>Wireless</p>	<ul style="list-style-type: none"> • 2G, 3G, 4G Cellular • Accessories • Antenna • Bluetooth • Boxed Modems • Data • FM Transceivers • GPS & GLONASS • ISM Point-to-Point • LoRa / NB-IoT • RFID • Routers & Gateways • Satellite • Wi-Fi • Zigbee 	
 <p>Lighting, Passive & Connectors</p>	<ul style="list-style-type: none"> • Cable Assemblies • Capacitors • Connectors • Cooling • LED Driver ICs • LED Driver - Mains • LED Emitters • LED Lenses • LED Modules 		 <p>Development Tools</p>	<ul style="list-style-type: none"> • Embedded Products • FPGAs • System-on-Chip • Wireless Products 	
 <p>Imaging & Displays</p>	<ul style="list-style-type: none"> • Bespoke Solutions • Camera Lenses • Camera Modules • CMOS Image Sensors • Digital Video Recorders • Image Processing ICs • OLED Character • Ruggedised • STN Character • STN Graphic • TFT Graphic • Touch Screen 		 <p>Embedded Processing & Memory</p>	<ul style="list-style-type: none"> • ARM System-on-Chip • ARM System-on-Modules • C Programmable Modules • Compact Flash Cards • DIMM & SO-DIMM Modules • Disk on Module • DRAM • High Power FPGA • Low Power FPGA • Micro SD Cards • NAND, NOR & Serial Flash ICs • SD Cards • Single Board Computers • Solid State Drives • SRAM ICs 	

“ WE UNDERSTAND the need to provide the **HIGHEST LEVEL OF SERVICE** to our customers, with a **CLEAR FOCUS ON SUPPORTING** the electronic design community ”

VALUE ADDED SERVICES

Solid State Supplies understands the need to provide the highest level of service to our customers.

“We don’t just help provide our customers with the best components for particular applications, we assist our customers in integrating these parts into successful new products and work hand-in-hand with them as projects progress from R&D to volume production.”

In order to ensure a smooth transition from design to production Solid State Supplies offers a number of value added services including device programming, firmware version control, tape and reeling, mini reeling and bake & seal.

All of the services are carried out in our secure, bespoke ESD facility in line with our AS9100 certification.

Display Solutions

With a dedicated team of qualified engineering sales specialists Solid State Supplies provides tailor made, bespoke, custom designed display solutions for the customers particular requirement. We can also incorporate graphics cards, sunlight readable backlights, inverters and touchscreens into any of our designs

As one of the UK’s leading display, power and components specialists, Solid State Supplies work with prestigious clients from across the UK and Europe. Our clients know that the quality of our products combined with our competitive prices and unbiased advice and support, leads to an unbeatable service.

Device Programming

Solid State Supplies offers multiple device programming options covering anti fuse and flash based products.

Primarily aimed at customers who have designed in the Microsemi range of SoC devices. This service is carried out in a fully ESD compliant, secure facility that is accredited to the AS9100 standard.

Firmware Version Control

Most customers have, at some time, had to deal with the horror of firmware version updates that are not as backward compatible as manufacturers believe them to be.

Solid State Supplies can minimise this problem for its customers by locking in the firmware version. Our reflashing facilities enable us to agree a firmware version with our customers and to ensure that only this firmware version is shipped to production.

Tape & Reel

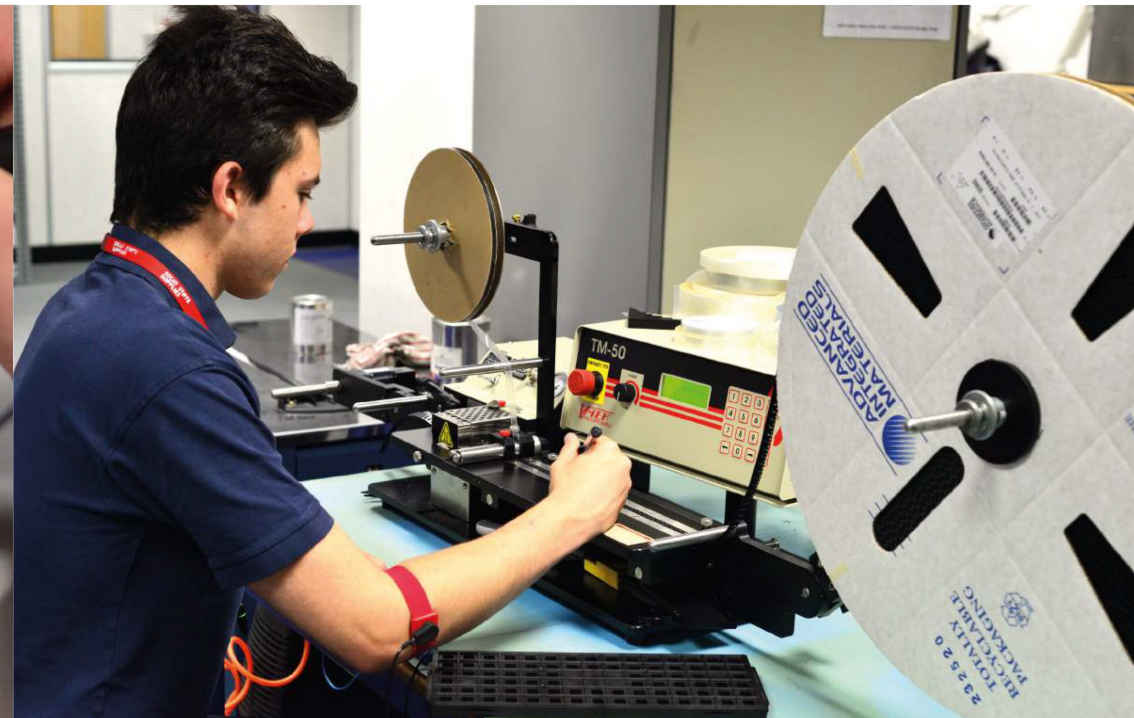
Solid State Supplies recognises that providing product in a production ready format is critical to the efficient operation of any manufacturing facility.

To assist with this our tape and reeling facility can re reel product onto mini reels or take bulk stock and put it onto a tape and reel.

Bake & Seal

For customers who need the assurance that any product delivered can go straight onto the production line Solid State Supplies offers a bake and seal service.

Designed primarily for customers that have to deal with moisture sensitive products (MSL), this service eliminates moisture from the device according to the required JEDEC profile before sealing into approved packaging, thus ensuring that the customer has the minimum 12 month validity at the point of shipping as per JEDEC standards.

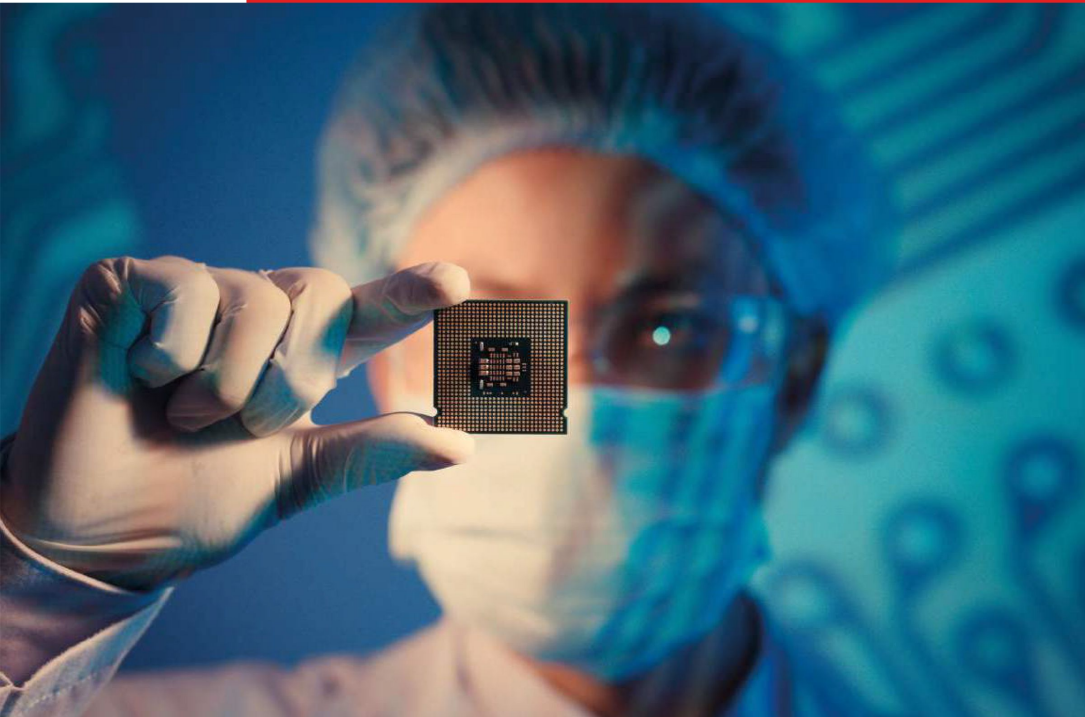


SOURCING AND OBSOLESCENCE SOLUTIONS

A specialist business unit of Solid State Supplies offering a comprehensive sourcing service for obsolete and hard-to-find electronic components. Utilising the latest anti-counterfeit detection methods, and with over 20 years of industry knowledge, Solid State Supplies SOS is the assured source for all your obsolescence requirements.

Services Available

- Electronic component sourcing (from approved vendors)
- Anti-Counterfeit inspection (in accordance with AS5553, A56081 and A56490)
- Electrical Re-Testing / Re-Qualification to original manufacturer specification (AS9100C accredited test houses)
- Component Up-Screening (to Industrial, Mil, TX and Custom)
- Long term storage (specialist packaging available)
- Specialist Kitting



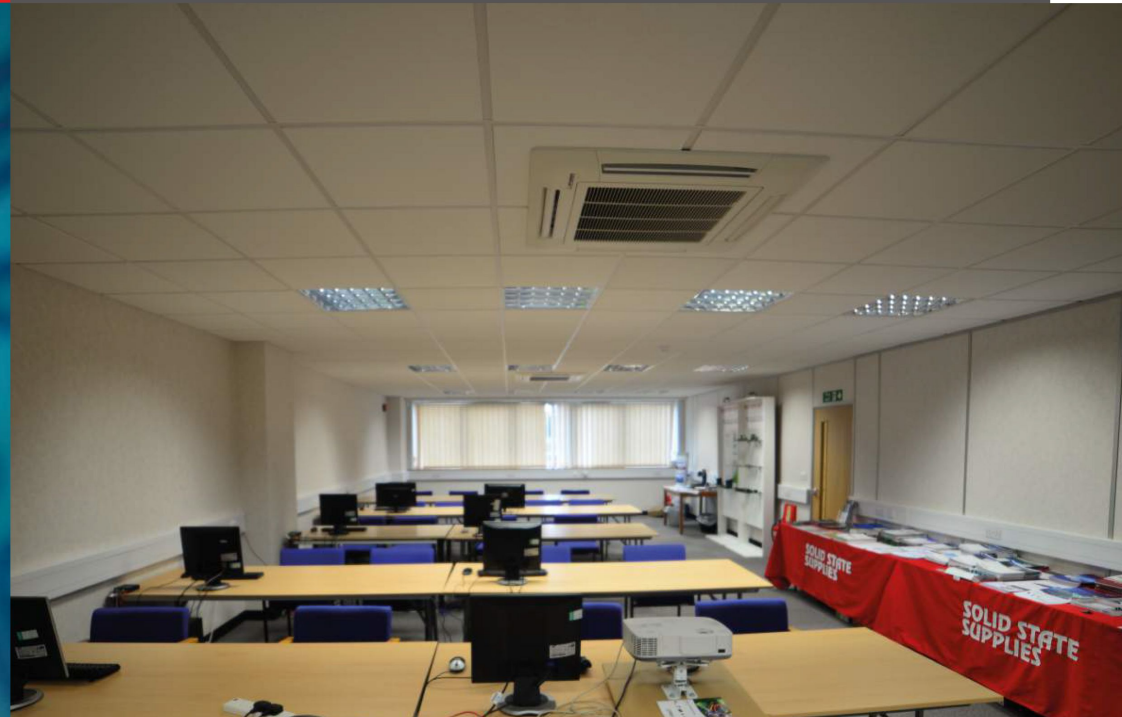
SEMINARS & EVENTS

To help keep our customers ahead of the competition Solid State Supplies holds various training events at our Redditch training facility.

Our fully equipped facility hosts training, seminars and workshops covering topics as diverse as FPGAs for Beginners; Embedded Android & Linux; to Bluetooth workshops.

Training sessions are generally hands-on events with attendees having access to development kits and evaluation hardware to reinforce the training being given and to show the practical application of the subject material. Our seminars keep our customers ahead of the game by introducing them to the latest devices and techniques in the field being discussed.

All seminars and training are provided free of charge in our centrally located facility. For customers requiring more focused training, Solid State Supplies can provide in-house training at the customer's facility.



GET IN TOUCH

Our technical sales team are available on **+44 (0)1527 830 800**

SOLID STATE SUPPLIES - REDDITCH

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SOLID STATE SUPPLIES - ROCHESTER

Displays

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Email: ginsbury@sssltd.com

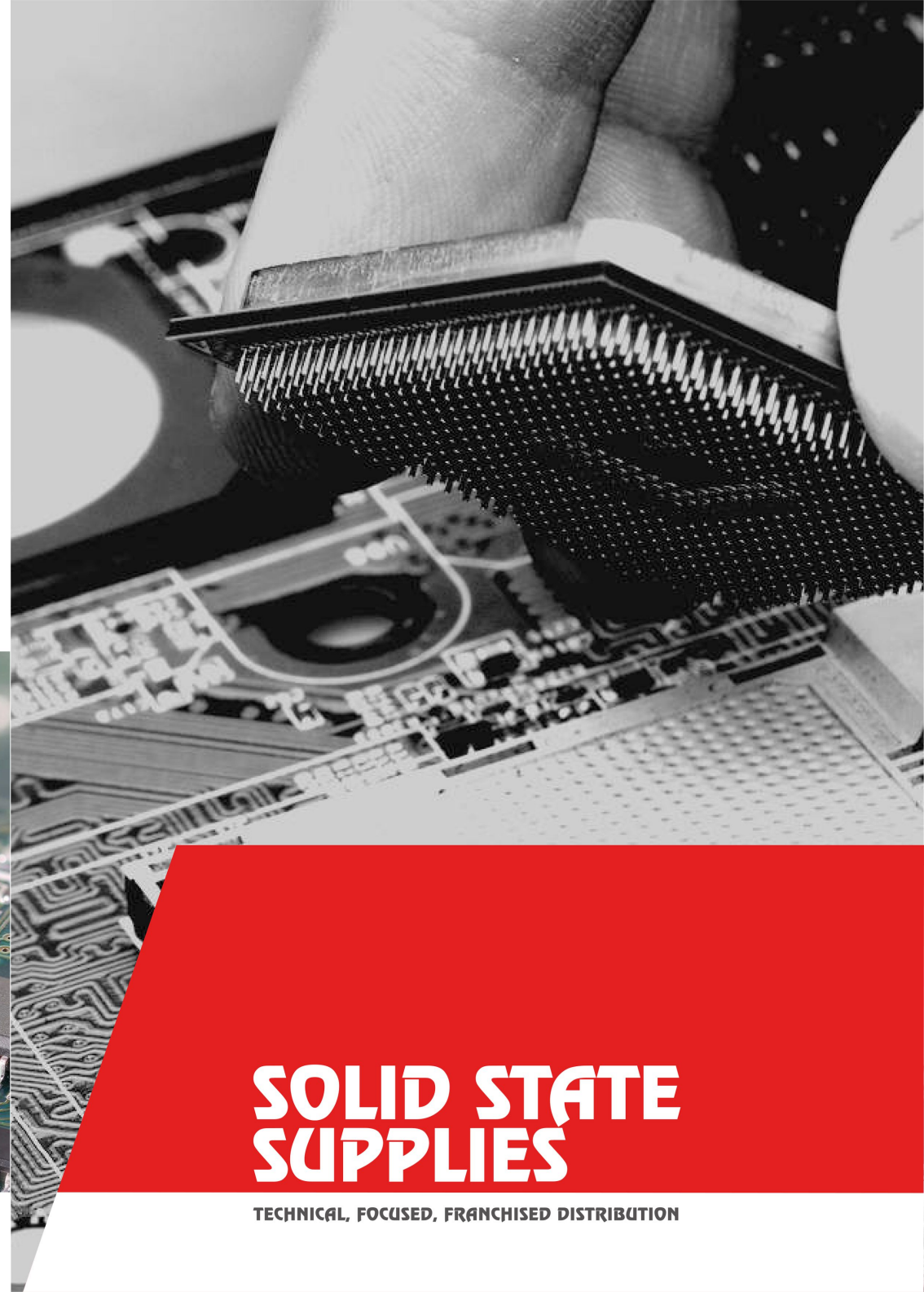
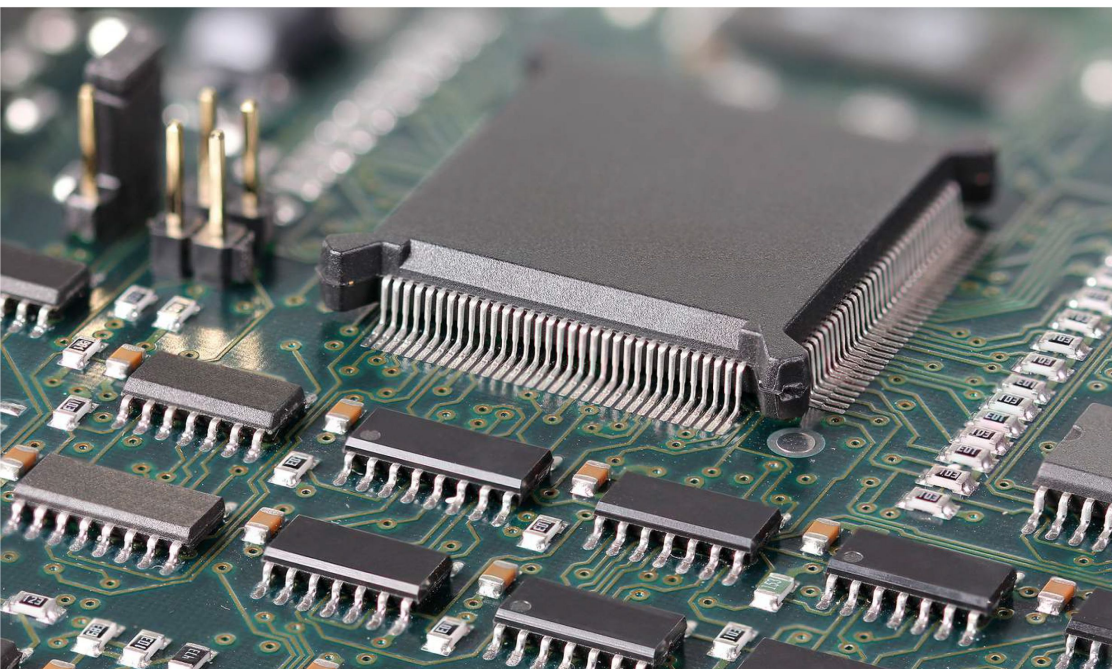
Sourcing & Obsolescence Solutions

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A Solid State Group Company
W W W . S S S L T D . C O M