ARAWNIX
TECHNOLOGIES

Equipment and Supplies for Electronics Manufacturing

SMT Equipment | Spare Parts | Soldering and Rework
Automation | ESD and Cleanroom | Inspection and Testing



Arawnix.ae

ABOUT ARAWNIX

Experience and Product Support

ARAWNIX TECHNOLOGIES supplies equipment, tools, accessories, spare parts and consumables for electronics manufacturing environments. We help customers review product options against their technical requirements and production needs.



Our purpose
To help electronics manufacturers source suitable equipment and production supplies with practical guidance throughout the

enquiry process.
Equipment and spare part enquiries
Discuss your production process, specifications and preferred equipment. For replacements, include the machine make, model, part number and photographs.

Workstation and recurring supplies
Combine equipment, protective products and consumables in a clear requirement list. Our team can review product options and provide a quotation for the selected items.

Our Purpose

To help electronics manufacturers source suitable equipment, spare parts and production supplies with practical product guidance and clear communication.

Understanding Your Application

We start with the process, equipment and specifications relevant to your requirement.

Product Suitability

We help review product details and compatibility considerations before purchase.

Ongoing Supply Requirements

We support enquiries for machinery, replacement parts and recurring production consumables.

SMT Equipment Spares and Auxiliary Products

Bring the main stages of PCB assembly together with the supporting machines, replacement items and line consumables.

Production equipment



Screen printers
for solder paste application



pick-and-place machines
for component placement



reflow ovens
for soldering



AIMEX III

Auxiliary equipment



Component counters



solder paste mixers



nozzle cleaning machines



PCB separators or V-cutters.

Auxiliary equipment



Component counters



solder paste mixers



nozzle cleaning machines



PCB separators or V-cutters.

Soldering Stations and JBC Systems

Explore bench soldering equipment and JBC system families for general assembly, fine-component work and higher-heat applications.

Bench equipment



Soldering stations



soldering irons



solder pots



solder wire feeders

Selected references include 373 and 375 feeding equipment and the WT-608 stand-type solder pot.

JBC compact range



CDN high-precision soldering; CDS precision soldering; CDB soldering; CDEB soldering-assistant; CP precision rework; CA manual-feed soldering; CS precision desoldering.

JBC nano range



NANE two-tool nano soldering and NASE two-tool nano rework systems for small SMT component applications.

JBC heavy duty range



HDE soldering, HDEK rework and HDCT solder pot systems for applications requiring greater heat input.

Other JBC options



B.IRON battery-powered systems and modular configurations for different workstation requirements.

Rework Tips and Soldering Accessories

Equip the rework bench and match consumables and replacement parts to the selected station.



Rework equipment



BGA rework systems, hot plates, heating guns, preheaters and rework benches. JBC hot-air references: JNA high-precision, TESE precision, JTSE power and SRS SMD rework.

Tips and replacement parts



Soldering cartridges, tips and heating elements. Share the station, handpiece and existing tip reference; confirm original or compatible replacement status.

Process consumables



Solder wire, solder paste, desoldering wick, tip cleaners and sponge sheets.

Bench tools and supports



Desoldering pumps, solder reels and holders, tool stands, rework arms, hot-air nozzles, PCB supports and articulated hand rests.



Temperature checks

Tip temperature meters, including the FG-100 catalogue reference.

Fume Extraction and Filtration

Explore extraction equipment and replacement filter components for production workstations. Select the equipment against the process and extraction arrangement.



Equipment categories



Solder fume extractors, laser fume extractors and dust collectors.

Selected catalogue references



F2000D dust collector; F3000D fume extractor; F6002DN multifunctional fume extractor; XS350-2S and XS700 solder fume extractors.



Accessories and replacement items

Flexible hoses, extraction nozzles, hoods, pre-filters, activated carbon filters and main filter elements.

Enquiry details

Specify the process, material being worked, number of extraction points and existing extractor model. Confirm the filter type for each application.



Dispensing and Soldering Automation

Explore equipment for material application and repetitive soldering tasks. Select the configuration against the workpiece and process.



Dispensing configurations



Manual and automated dispensers; single-head, double-head and rotary robots; silicone and hot-melt glue dispensing systems.

Selected dispensing references



DJ-200P and DJ-300P glue dispensing robots; DJ-331 three-axis desktop robot; DJ-5331 four-axis desktop robot; WT-2600ML semi-automatic silicone dispensing machine.

Dispensing accessories



Controllers, spray valves, pressure tanks, adapters, barrels and needles.

Soldering robot references



S513, S514, S515, S516 and S5331-Double catalogue models.



Application information

Share material details, deposit pattern, workpiece dimensions and production needs. For robotic soldering, include joint access and fixture requirements.

Fastening Systems and Precision Hand Tools

Source automated and handheld equipment for fastening, cutting and component handling.



Fastening equipment



Electric, pneumatic and automatic screwdrivers; screw feeders; handheld automatic-feed systems; screw tightening robots with vacuum suction, magnetic pickup or screw-drop configurations.

Selected fastening references



900D screw feeder; LS-609N and LS-609NB handheld systems; MARK-4220-2Z and MARK-7026-2Z screw fastening robots.



Fastening accessories

Digital torque meters, spring balancers, screwdriver arms, bits and screw trays.

Cutting and preparation



Lead, flush and side cutters; combination and long-nose pliers; wire strippers; hot cutters; drills and routers.

Precision tweezers



Anti-static stainless steel, ceramic-tip, conductive plastic, replaceable-tip and wafer-handling categories.

Ionizers ESD Testing and Grounding

Bring static-control equipment, monitoring products and grounding accessories together for your work area.



Ionizing equipment

Ion blowers, air bars, ion nozzles, air guns and ionizing snake guns. Selected references: SL-004G air gun and SL-101 intelligent ionizer.



Testing and monitoring

Static meters, human body voltage testers, wrist strap testers, footwear testers, online wrist strap monitors and surface resistance meters.



Grounding products

Grounding cords, common grounding points, wrist straps, heel straps and grounding sockets. Selected reference: MARK-610 grounding socket.



Selection details

Provide the workstation layout, facility specifications, connection arrangements and quantities. Confirm the selected equipment against your ESD control procedures.

ESD Furniture and Workstation Surfaces

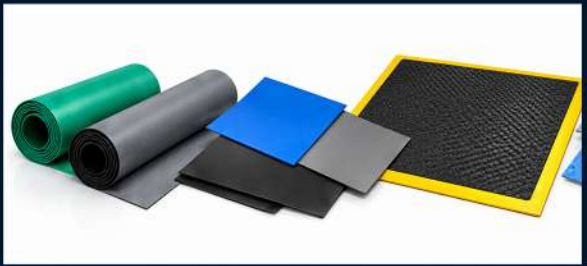
Explore furniture, surfaces and modular workstation products for electronics production areas.

Furniture



ESD chairs, stools and workstations.

Mats and surfaces



ESD table mats, rubber and PVC vinyl mats, PVC tiles and anti-fatigue mats.

Area separation and structures



ESD curtains, grid curtains and pipe-and-joint systems.

Planning your work area

Share bench dimensions, seating quantities, storage requirements and surface specifications. Confirm the material properties of the selected products.

Personnel Products and Gloves

Choose personnel products against the handling task, fit requirements and facility procedures.

Area separation and structures



ESD caps, aprons and coveralls.

Footwear



ESD shoes, slippers, sandals and shoe covers.

Gloves and finger protection



ESD gloves, PU-coated gloves, finger cots and disposable nitrile or PVC glove options.



PU glove options

E-rising lists palm-coated and fingertip-coated styles in S, M and L sizes. Confirm the selected material and coating.

Ordering details

Specify sizes, material, coating, quantities and facility requirements. Check the ESD specification of the selected glove.

Cleanroom Consumables and Entry Products

Explore cleaning consumables and entry-area products for controlled production environments.

Cleaning supplies



Cleanroom wipes, swabs, non-woven products, sticky mats, sticky rollers and solvent dispensers.



Polyester wiper option

E-rising lists two-ply polyester wipers with ultrasonic sealed edges, in 9 x 9 inch and 12 x 12 inch sizes, with packs of 50. Confirm the selected specification when ordering.

Documentation and masks



Cleanroom paper, notebooks and masks.

Entry products



Air showers and shoe cover dispensers.

Enquiry details

Specify material, dimensions, pack quantity and the requirements of your facility.

Storage Packaging and Material Handling

Source products for organising components, holding circuit boards and preparing assemblies for storage

Component storage



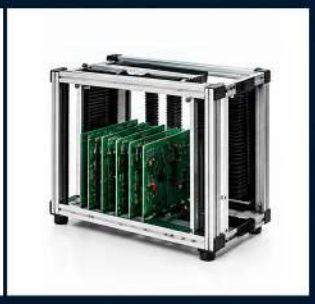
ESD bins



ESD trays



conductive plastic boxes



PCB racks & magazine racks

Material movement



Conveying system



conductive trolleys



material handiling trolleys



component storage space

Packaging



Static shielding bags



ESD pink bags



antistatic bubble bags



EPE foam fitments

Fit and specification

Share the product dimensions, required quantity, handling conditions and packaging specification. Confirm the required material properties before selecting a package.

Adhesives Thermal Materials and Process Tapes

Combine your material and tape requirements into one enquiry, with grades and quantities clearly identified.

Component storage


SMT red glue


conformal coatings


solder mask


potting glue


silicone sealants

Thermal materials


Thermal paste


thermal grease


thermal tape

Process tapes


Kapton tape


sequencing tape


caution tape


ESD PET line tapes

Tape and label equipment


Manual Tape dispensers



3000 automatic tape dispenser


automatic label dispensers

Inspection Microscopy and Test Instruments

Explore visual inspection equipment alongside electrical and environmental measurement categories for technical work areas.

Optical inspection



Handheld, tabletop and clamp-base magnifiers; magnifying lamps; USB and digital microscopes. JB Instruments also lists PCB stereo zoom, monozoom, binocular, trinocular and boom-stand microscope categories.

Electrical testing



DC power supplies, digital multimeters, clamp meters, voltage testers, socket testers and wire trackers.

Other measurement categories



Infrared thermometers, environmental meters, laser distance meters and combustible gas detectors.

Selected power supply references



MARK 305C and MRK 305A DC power supply series.

Enquiry details

Share the measurement range and accuracy requirements, or the magnification, working distance and image-display needs.

Electronics Manufacturing & ESD Solutions

Reliable equipment, consumables and accessories for modern electronics production.

From SMT assembly and component storage to ESD protection and precision fastening, discover solutions designed to support efficient, controlled manufacturing environments.



ESD STORAGE DRY CABINET





Solder Paste Storage



Your partner in electronics manufacturing essentials.







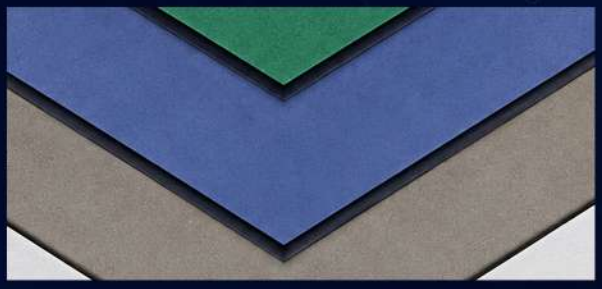


ESD Safe/ Clean room work surface

ESD 3L mat



ESD 2L mat



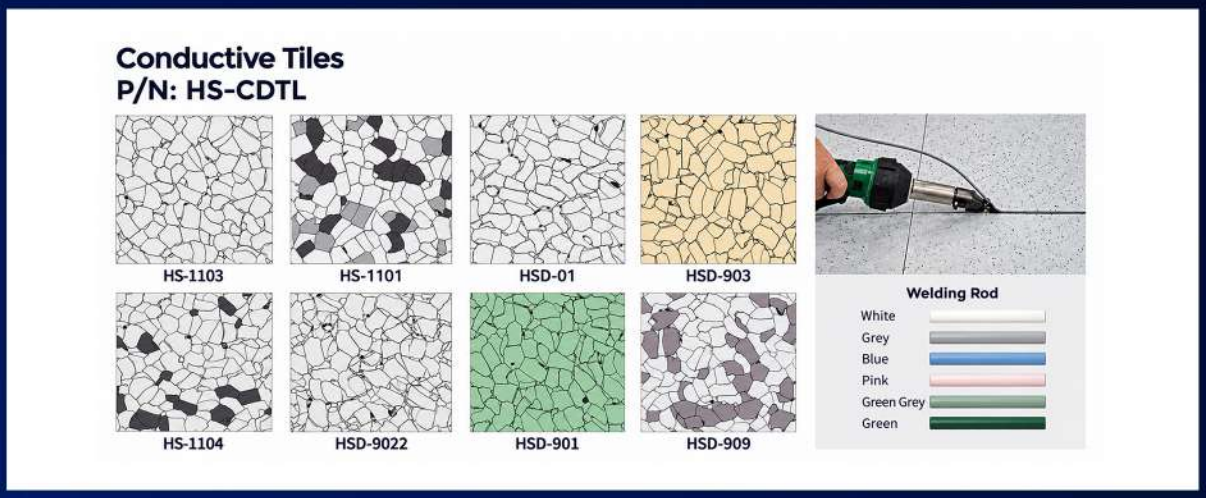
ESD anti-fatigue mat



ESD laminate



EDS safe / Cleanroom flooring





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ESD Controlled Entry Systems









Digital Surface Resistivity Meter



Ionizing Air Gun

Electric Screwdriwers



Brushless Motor Screwdrivers



ASC Series



AD-8682



ASA-Pro Series



ASA-4500



ASA-7500 / ASA-9000

PCB Separator



GAM 390AT Automatic PCB Laser depaneling machine



GAM 310A Automatic PCB Router Machine



GAM 340AT In-line Automatic PCB Router Machine

PCB & SMT EQUIPMENT



GAM 12n SMD Chip Counter



GAM 30 V-Cut PCB Separator



GAM 40P Pneumatic Stencil PCB Clean Machine



KP 100 Semi-auto Printer

SMT Nozzles

FUJI Nozzle Series



JUKI Nozzle Series



YAMAHA Nozzle Series



HN Nozzle Series



Sony



Sanyo



Mirae



Seimens



Hitachi



Panasonic



Samsung



I-Pulse



SMT Feeders

Yamaha Feeder



FUJI feeder



JUKI Feeder



HN SME Feeder



HN tubular feeder



Panasonic Feeder



Panasonic vibration feeder



yamaha calibration instrument



Industrial Storage & Material Handling Solutions

We provide high-quality, durable, and customized solutions for industrial and factory applications.

Custom Fabrication Solutions

Aluminium Profile Machine Cabinets



Aluminium Profile Trolleys



Feeder Storage Trolley



Stainless Steel SMT Changeover Trolleys



Stainless Steel Cabinets



ESD movable dual trolley



SMT Reel Storage Trolley



ESD PCB Storage Trolley



SMT PCB Magazine Rack



All products can be customized according to factory requirements, including dimensions, design, materials, and specific industrial applications.

Your Partner in Developing Innovative Engineering Solutions.



Material Handling Equipments



Automation & Control



Storage Solutions



Electric Powered Trucks



Stackers and Pallet Trucks



Maintenance Platform & Manlift



Storage Racking Solutions



Hand Pallet Truck



Special Lifting Equipments

SMT Grease



SMT Machine Spare Parts



We support following brands

YAMAHA · JUKI · SAMSUNG · EKRA Screen Printing Technologies · i-PULSE
Panasonic · FUJI innovative spirit · Assembléon · HELLER · AI Spare Parts

ARAWNIX
TECHNOLOGIES

Discuss Your Next Production Requirement

From enquiry to quotation

1. Share your product list, specifications and quantities.
2. Review relevant options and compatibility details.
3. Confirm pricing, availability and delivery before ordering.

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