



IPCSolder

Electronics Assembly Solutions!



IPCSolder is a company focused on customer, our commitment is bringing solutions for electronics assembly purposes by high quality products delivering on time, serving to electronics contract manufactures, original manufactures and electronic manufacturing general purposes.



We are the experts!

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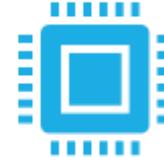
1.- MRO

Thermocouples Tye K
Chip Bonder
Isopropyl Alcohol (IPA)
Machine Nozzle Cleaner
Router Bits



2.- ESD

EVA Trays
Thermoformed Trays
Corrugate Plastic Bins
Fiberglass Tray
EVA MAT



3.- SOLDER PRODUCTS

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Solder Wires
Liquid Flux
Solder Preforms



4.- MACHINES

Machine Spares
Preventive Maintenance
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5.- LASER

Precision Cutting
Laser Engraving
Inspection Templates



6.-TOOLING

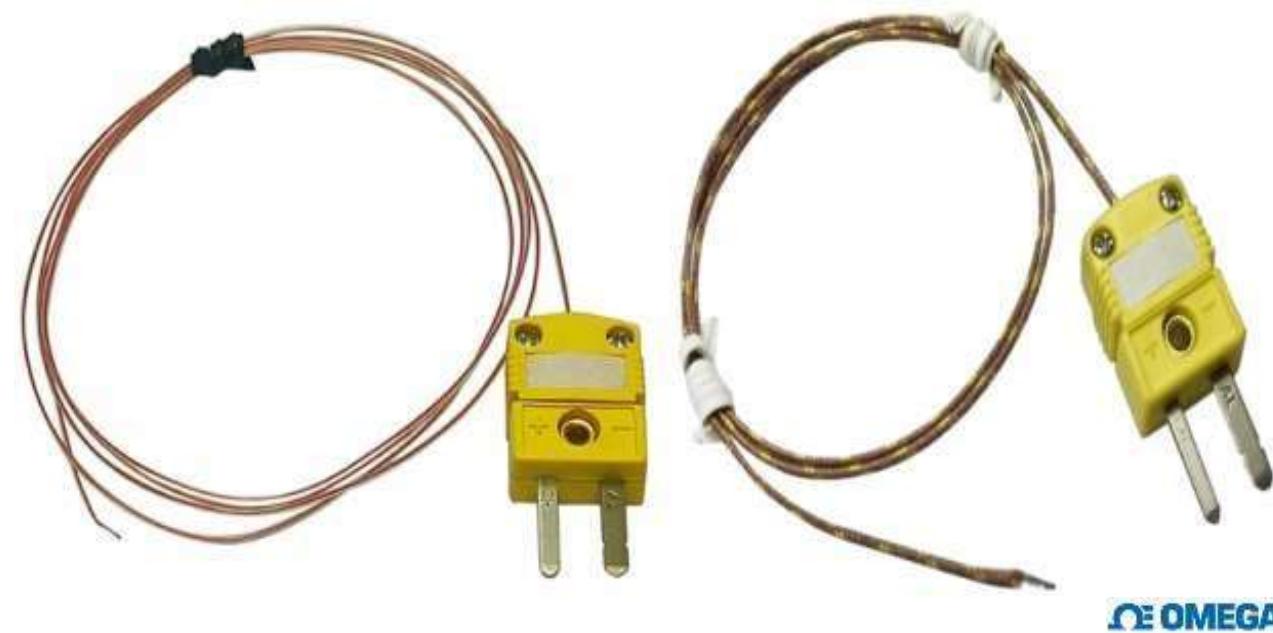
Squeegees
Board Holder
Router Plates
Pallets
Fixtures

IPCSolder

MRO

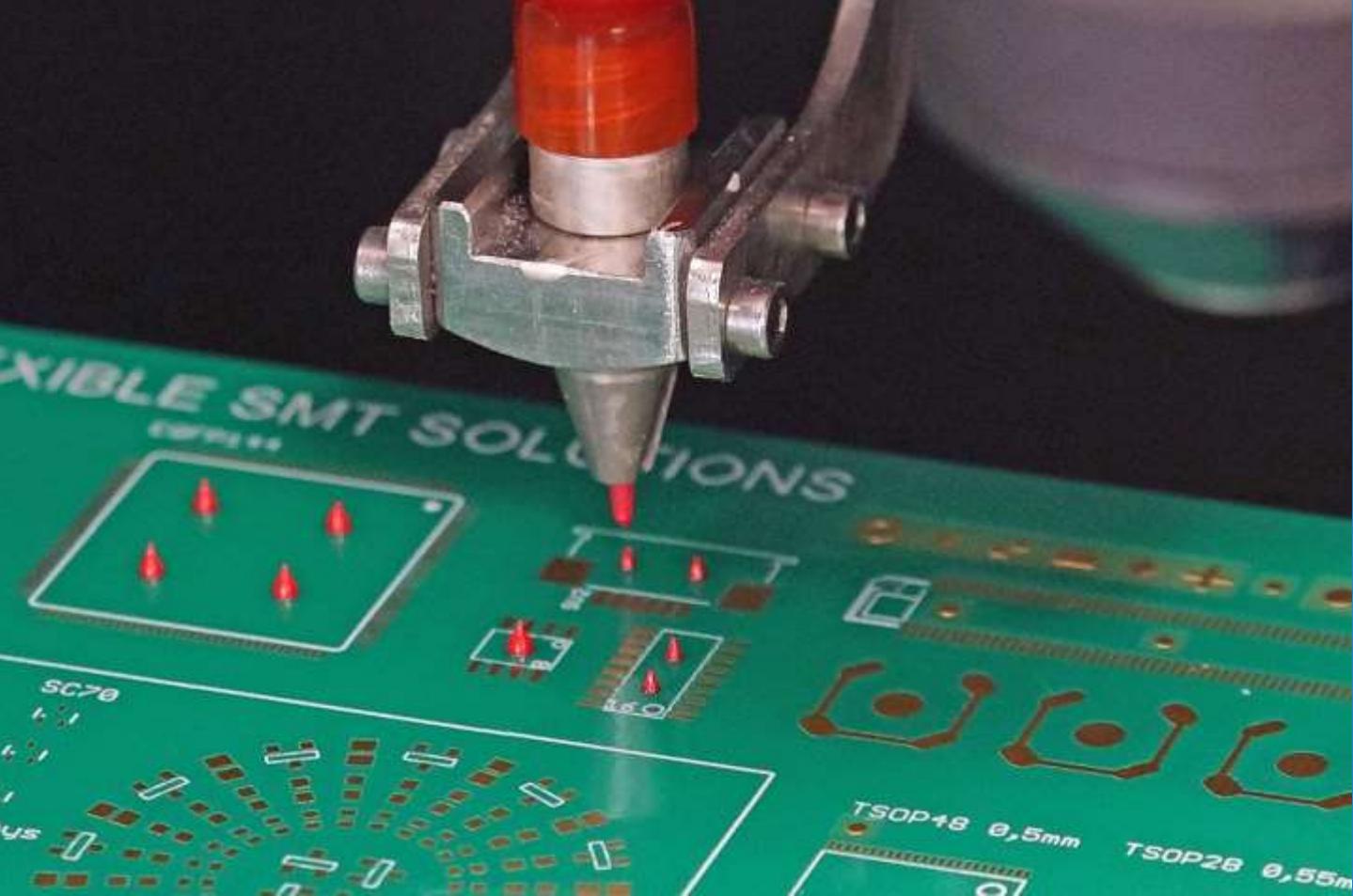
Type K Thermocouples

- **PFA Insulated**
Wire has Max Service Temp of
260°C (500°F)
- **Glass Braid Insulated**
Wire has Max Service Temp of
480°C (900°F)



- Available in 1, 2 and 3 mts. Lengths
- Max Service Temp for Connector Body 220°C (425°F)

NE8800T Red Glue Chip Bonder



- NE8800T It is a heat-curing glue used to bond SMT - TH components as well as thermocouples, *IPCSolder* NE8800T work well in processes such a SMT, OLA, Selective soldering and assembly process.
- Medium viscosity and excellent thixotropy.
- Fast curing helps to shorten the working time.



Isopropyl Alcohol (IPA)

Convenient presentation of 20Lts.

Purity 99.5 to 99.8 %

General cleaning purposes

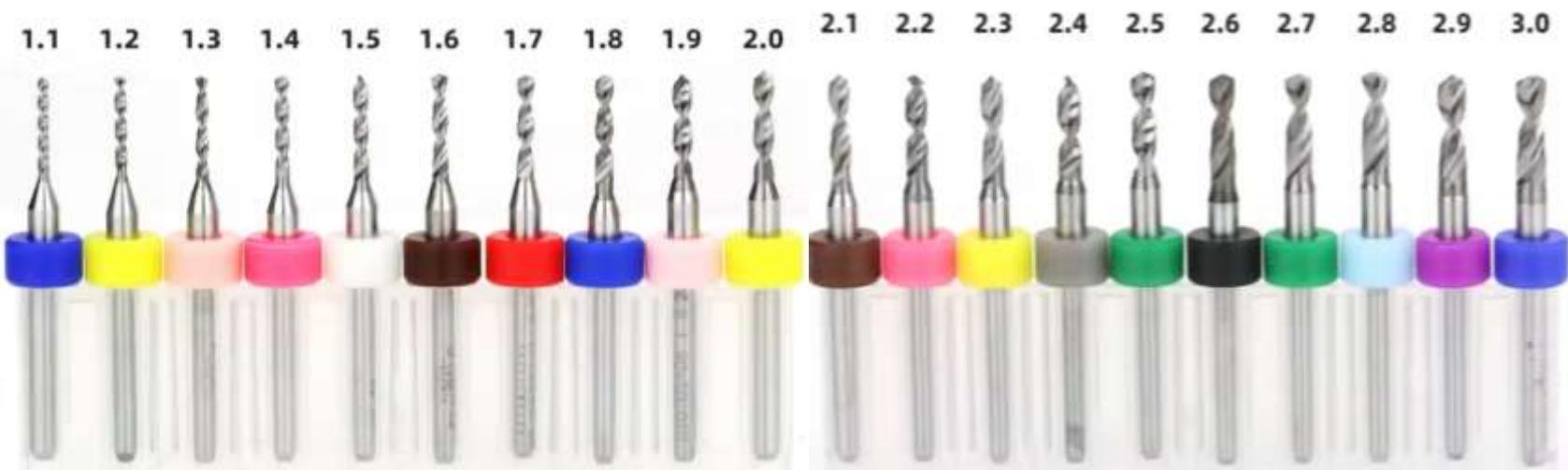
For the best electronic boards cosmetics

F37 Gel Nozzle Cleaner



- o NCF37 by IPCSolder is a de-oxidising gel, it is designed to remove oxides from machine solder nozzles as selective soldering, wave solder machines, soldering robot or any soldering nozzle.
- o Regular use of NCF37 will result in a more stable flow of the solder over de nozzle and in a higher repeatability of the soldering process.

ROUTER BITS



The color of the protective ring on the drill bit is random.

Total Length	38mm	Shank Diameter	3.175mm (1/8")
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- Sizes from 0.1 mm to 3.175 mm
- High Quality Tungsten Steel Bits
- Last Longer Durability
- Great Resistance
- Compatibility With Many Machine Brands
- Stock in our facilities
- Best prices offer

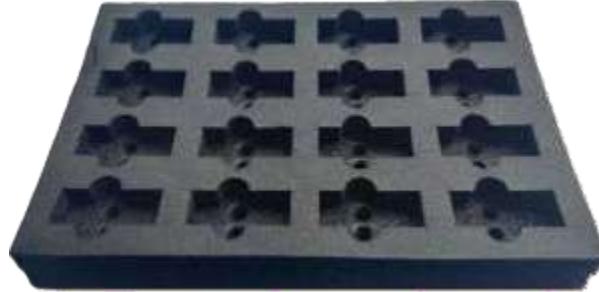
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ESD

Trays and Bins

ESD SAFE

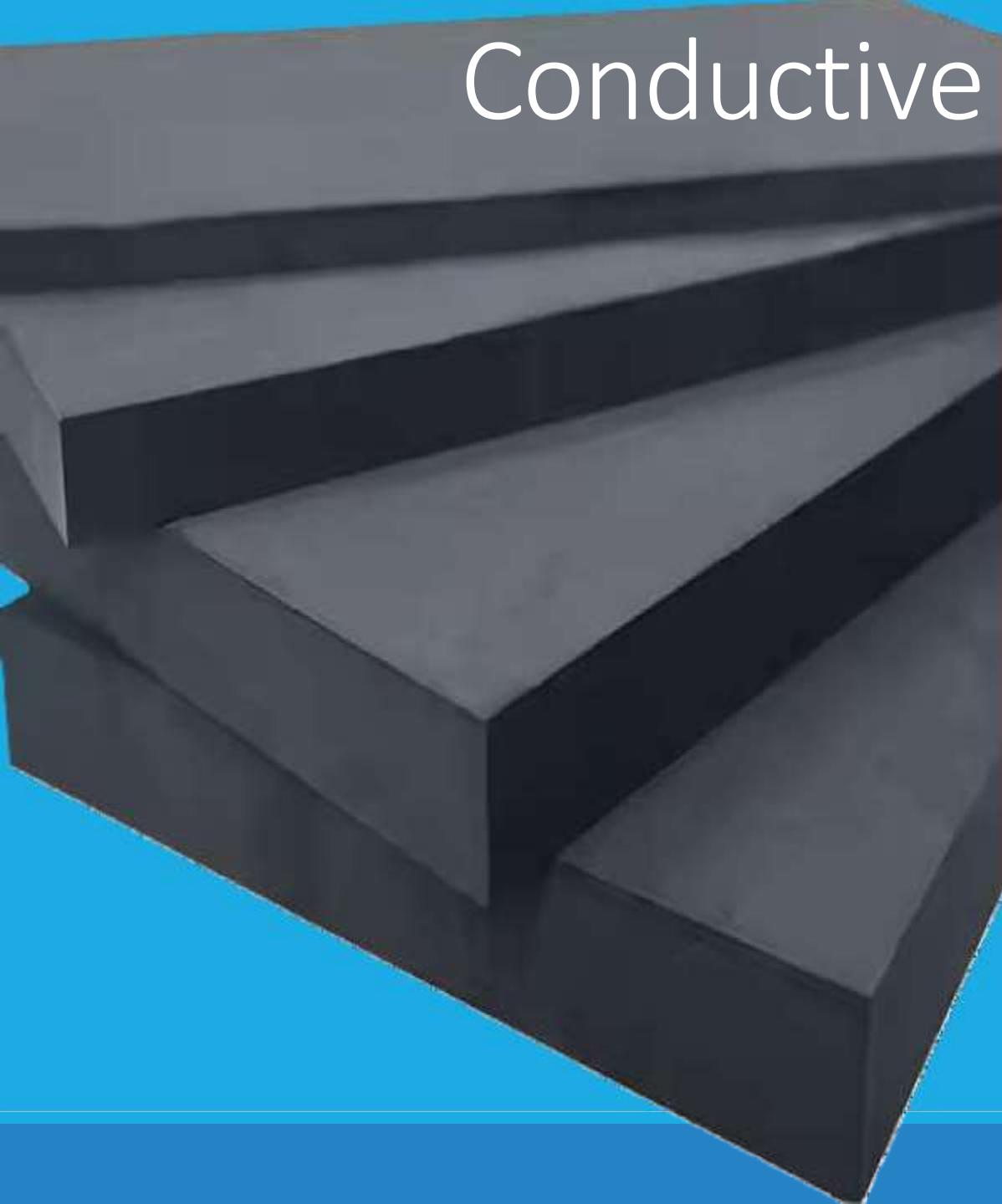
- EVA Tray ESD
- Thermoformed Trays ESD
- Corrugate Plastic Bins ESD
- Fiberglass ESD Tray



- Personalized designs, sizes, arrays and materials.
- Ideal to protect PCB, PCBA and electronic devices during manufacturing process, storage, handling and shipping.
- Space saver and stackable



Conductive EVA Sheets



- Thickness from 3 mm up to 50mm
- Max size, length 120 cm and width 240 cm
- Electric resistance in conductive range $x10^3$ a $1x10^5$
- Hardness 38 Degrees
- Ideals as workstation ESD mat
- Non-slip and waterproof cover
- Protects electronic boards of physical damage
- Protects plastics of scratches
- As conductive material brings ESD protection



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SOLDER

Solder Products

Solder Bars

- SAC305
- SAC0307
- SN63/PB37
- Faster wetting
- Good Cosmetics
- IPC Compliance



Solder Wires

- Less iron tip carbonizing
- Less flux spatter
- Low smoking & smell
- SAC305
- SN63/PB37
- No Clean



Solder Products

**Improve your
Soldering
Process!!!**



Solder Preforms

- Customized
- SAC305
- SAC0307
- SN63/PB37
- Faster wetting
- Good Cosmetics
- IPC Compliance

Liquid Flux

- Reduce Solder defects
- No Clean
- Low residue
- Great solder activity
- Improve Soldering Process
- Lead And Led Free



Solder Products

**Improve your
Soldering
Process!!!**

Solder Paste Lead Free

- SAC0307
- SN100C
- No Clean
- Faster wetting
- Good Cosmetics
- IPC Compliance



Solder Paste Leaded

- SN 63 / PB37
- SN 60 / PB40
- No Clean
- Low residue
- Great solder activity



Solder Products

Rework & Touch up

LIQUID FLUX

- Low residues
- No Clean
- Rechargeables pens
- Minimize defects
- Excellent wettin



GEL FLUX

- Low residues
- BGA and critical reworks (Reballing)
- Pneumatic Syringe & Manual Syringe
- Superior Activity
- No Clean



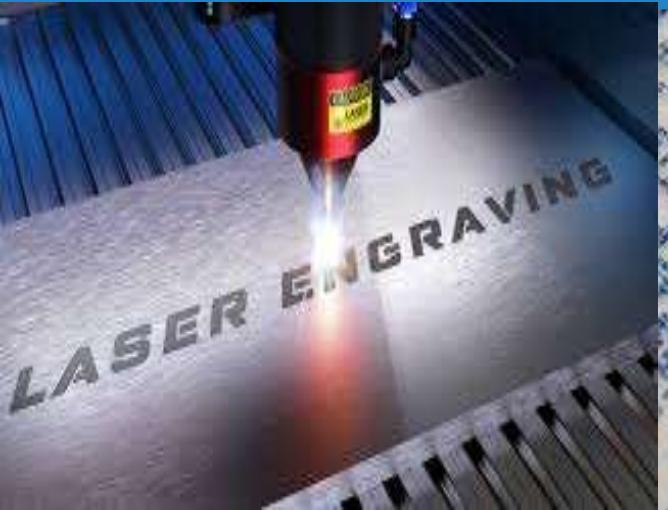
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LASER

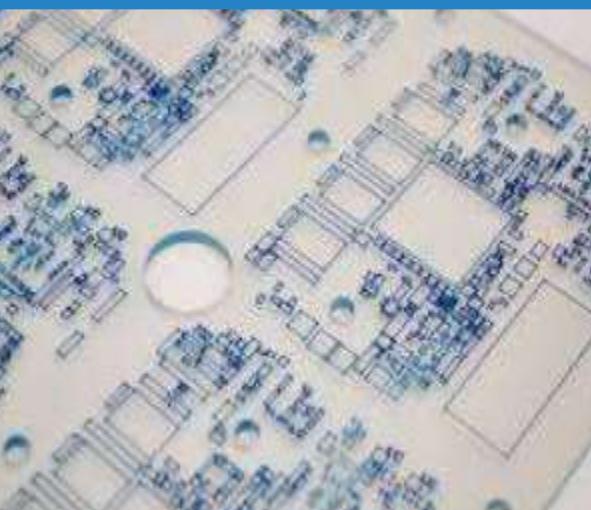
LASER

- Precision
- Efficiency
- Speed
- Flexibility
- Versatility
- Accuracy

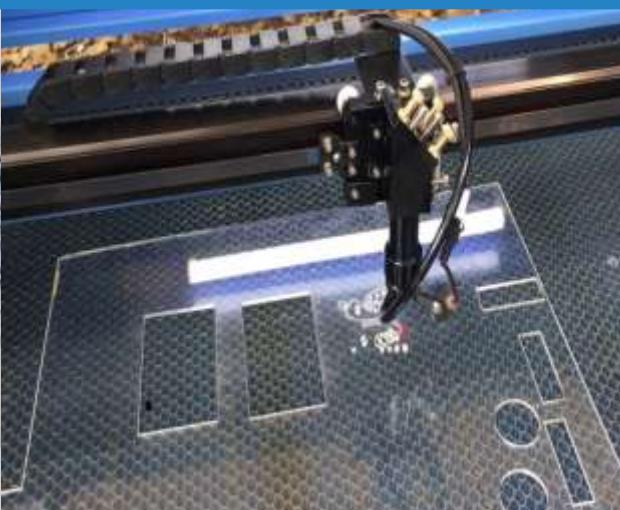
- LASER ENGRAVING



- INSPECTION TEMPLATES



- LASER JOBS



- LASER CUTTING



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TOOLING

SQUEEGEES



Board Holders



Router Plates



PCBA Bases



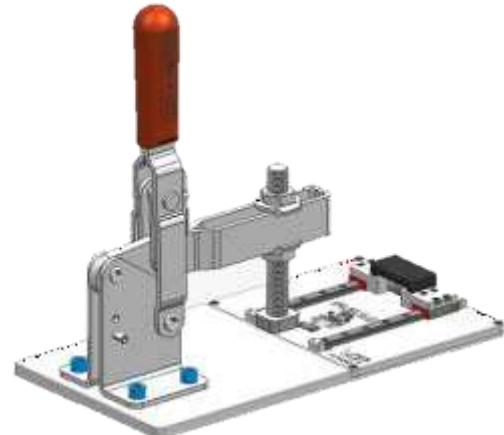
TOOLING

- SMT
- BACKEND
- ASSEMBLY

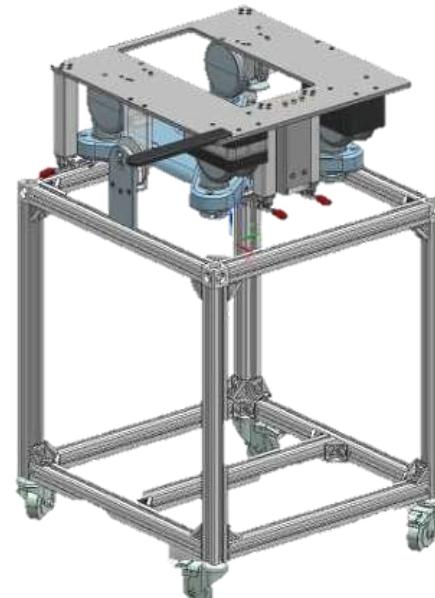
Pallets



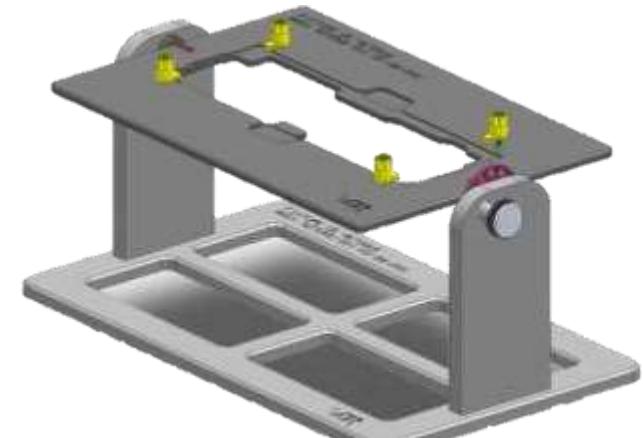
Fixtures



Rotating bases



Screwing bases



TOOLING

- SMT
- BACKEND
- ASSEMBLY

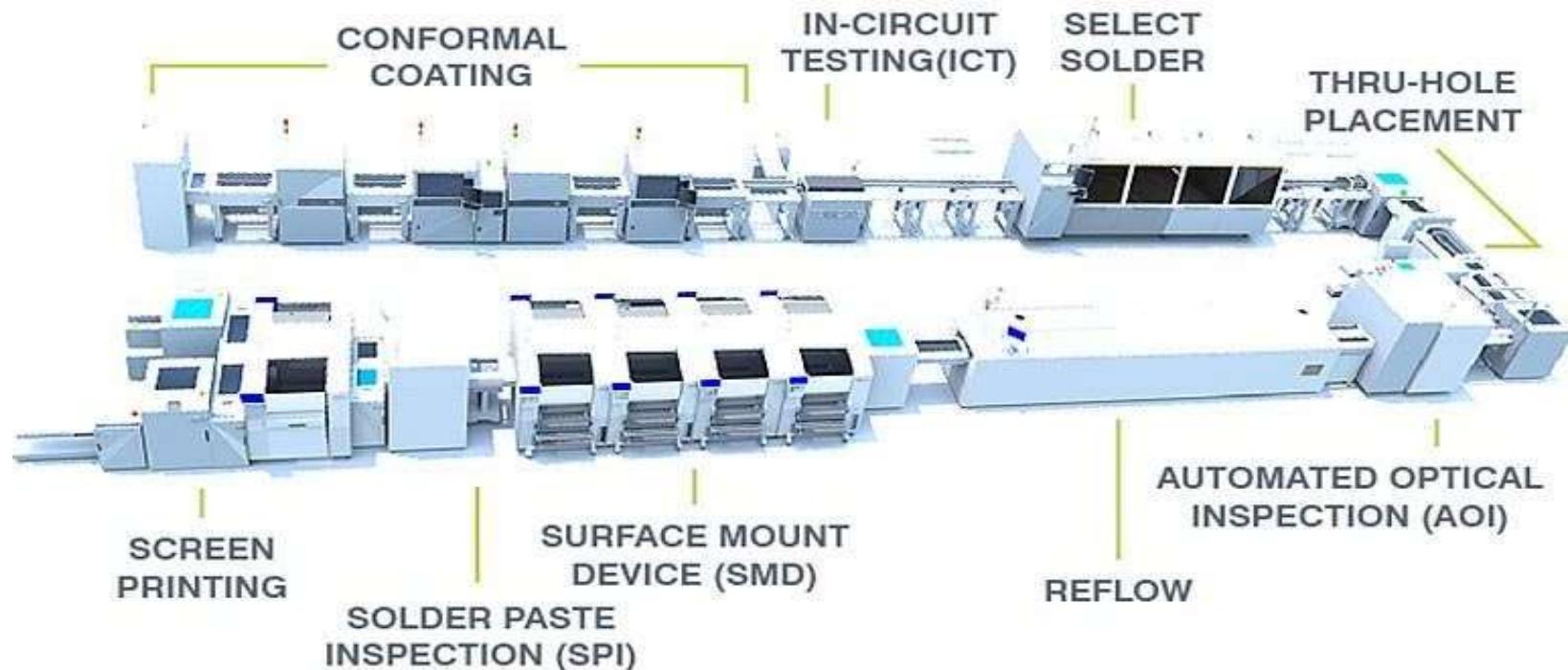
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MACHINES

- Machine Spares

- DC Motors
- Servos
- Belts
- Sensors
- Grases
- Filters
- Blowers
- Cleaning
- Refrigerant
- Resistances
- Solenoid valves
- Selective Nozzles
- Genal spares

- Preventive Maintenance



- Repair Services

- Technical Support

- Conveyor
- ASM
- Yamaha
- Panasonic
- Speedline
- FUJI
- Yamaha
- Panasonics
- Siplace
- SRT
- Finetech
- Camalot
- Asymteck

MACHINES

- SMT
- BACKEND
- AUTOMATIC INSTECTION

- CONFORMAL
- THROUGH HOLE
- REPAIR



Technical & Sales Support

Field Application Support for Process Improvement

Custom solutions are achieved through collaboration with customers as:

- Audit of current manufacturing process
- Replication of customer manufacturing variables
- Recommendations and suggestions are made as:
 - Best products solution recommendations for each process
 - Reduction in manufacturing cost
 - Strategies to Increase production yield
 - Process wastes and rework reduction

Sales team works closely with our customers and technical teams to provide comprehensive support.

IPCSolder

We are the experts!