

SERVICETREE

(An ISO 9001:2015 Certified Company)



One Stop for all Soldering Solutions



www.servicetreeindia.com



SERVICE TREE

About us

Service Tree Leading Manufacturer and exporter of High-Quality RoHS (Lead-Free) and Leaded soldering products.

Service Tree have to Plants with fully advanced automatic separate machines for RoHS and Non RoHS Soldering Products. We are ISO 9001|| 2015 Certified Company.

Our In-house Laboratory-fully equipped with the latest equipments including the fully computerized Atomic Absorption Spectrophotometer, which gives a result with tree decimal Accuracy. At each & every stage of Production, the material is passed through astringent quality control system and any possibility of substandard production is prevented.

We have online testing facilities to detect the level of contamination in solder wire, as noncontinuity in flux in the wire may lead to dry soldering problems.

We are actively advancing soldering technologies of the next generation, such as halogen-free flux, anti-cracking and low melting point solder alloy, in addition to existing high-quality soldering materials. Service Tree is a group of professionals specialized in soldering materials. Service Tree is a group of professionals specialized in soldering technologies. We are eager to contribute to the the development and advancement of the global soldering industry with the latest technologies, quaiity excellence, and valuable services to provide.

We are comitted to providing and supporting only high-quality products, that come with the right price and the best service. Our primary focus is on our product features so that it can be reliable for every customer and its durability should be longer. Our products are manufactured using excellent quality raw materials and advanced machine by our experienced team of professionals. We are committed to developing world- class productss through innovative R&D. We are offering unparalled sales and technical support. Our technical support team is available round-the-clock to assist our customers in reaching their manufacturing goals. We offer one platform for all the needs of our prestigious customers to give them a comfort zone from our services.



Our Vision:

Our vision is to be a leading provider of innovative and high-quality solder products, recognized for our commitment to customer satisfaction, employee safety, environmental responsibility, and excellence in all aspects of our



Our Mission:

Our mission is to provide high-quality solder products that exceed customer expectations, prioritize employee safety and well-being, protect the environment, and stay at the forefront of the industry through innovation and continuous improvement.

Lead Free Solder Stick (RoHS)

Service Tree offers environment-friendly Lead-Free solder Bars/Sticks for electronics, lighting, automobile, and other industries. Service Tree Solder Stick is processed from high-quality, virgin metals in a proprietary method that removes contaminants and reduces dissolved oxides. These alloys form a stronger bond, making them less susceptible to mechanical fatigue. They also offer improved resistance to fatigue from thermal cycles. Our solder stick is RoHS-compliant and tested By SGS.



S.NO	Composition	Melting Range	Working
01.	Sn96.5/Ag3/Cu0.5	217 C°	217 C°
02.	Sn96.5/Ag3.5	222 C°	222 C°
03.	Sn99/Ag0.3/Cu0.7	217 C°	217 C°
04.	Sn99.3/Cu.7	227 C°	227 C°
05.	Sn-100	232 C°	232 C°
06.	Sn90/Sb10	250 C°	250 C°
07.	Sn95/Sb5	240 C°	240 C°

Lead Free Solder Wire (RoHS)

Lead-free cored solder wire is a safer option for both employees and the environment. These alloys have a higher melting point and are used primarily for the electronics and Automobile industries. Service Tree cored solder wire is available with no clean, water-soluble, and rosin flux chemistries. Offer superior soldering performance across a variety of applications. Our solder wire is RoHS compliant and tested By SGS.



S.NO	Composition	Melting Range	Working
01.	Sn96.5/Ag3/Cu0.5	217 C°	217 C°
02.	Sn96.5/Ag3.5	222 C°	222 C°
03.	Sn99/Ag0.3/Cu0.7	217 C°	217 C°
04.	Sn99.3/Cu.7	227 C°	227 C°
05.	Sn-100	232 C°	232 C°
06.	Sn90/Sb10	250 C°	250 C°
07.	Sn95/Sb5	240 C°	240 C°

Lead Free Solder Paste (ROHS) XE



Service Tree offers environment-friendly Lead-Free solder Bars/Sticks for electronics, lighting, automobile, and other industries. Service Tree Solder Stick is processed from high-quality, virgin metals in a proprietary method that removes contaminants and reduces dissolved oxides. These alloys form a stronger bond, making them less susceptible to mechanical fatigue. They also offer improved resistance to fatigue from thermal cycles. Our solder Stick is RoHS-compliant and tested By SGS. thermal cycles. Our solder Stick is RoHS-compliant and tested By SGS.



S.NO	Composition	Melting Range	Working
01.	Sn96.5/Ag3/Cu0.5	217 C°	217 C°
02.	Sn99.5/Ag03./5Cu0.7	217 C°	222 C°
03.	Sn99.3/Cu.7	227 C°	217 C°
04.	Sn50/Bi50	258 C°	227 C°
05.	Sn95.5/Ag3.8/Cu0.7	217 C°	232 C°
06.	Sn95.5/Ag4/Cu0.5	220 C°	250 C°

Other ROHS Products



Dross Reducer Powder

It is a mixture of various types of chemicals, which minimizes the dross by separating trash and metal from the solder. If properly used, it can recover maximum metal from the trash.



Tin Oil /Anti-Oxide

Tin Oil is a mixture of various nonpolar chemical substances and chemicals. It is used to overcome the oxidation of solder during the soldering process and helps to remove solder particles from the surface of the solder pot and increased the life of the solder pot.



Solder Pot Treatment Tablet/Shining tablets

It is a mixture of different types of metals that are used fully to refine impurities from solder and helps to increase the shining of solder.



SMT Red Glue

IRed Glue is a Thermo-setting epoxy adhesive that has the property of preservation stability and is used for the chip or SMD mounting.

Fluxes (ROHS)



Service Tree offers a full range of alcohol-based ROHS flux for lighting, automobile, mobile, EMS industries. All our ROHS fluxes are halide-free and therefore in most cases flux residues are safe to leave on post solder service tree also offers a wide range of no-clean, RMA, and water based ROHS Fluxes. Our ROHS Fluxes are tested by SGS.



S.NO	Composition	Melting Range	Working
01.	RST 300(RoHS)	No Clean Flux Solid content 3%	217 C°
02.	RST 250(RoHS)	No Clean Flux Solid content 25%	222 C°
03.	RST 500 (RoHS)	RMA Flux Solid content 5%	217 C°
04.	RST 600	Water Based Flux	227 C°
05.	IPA/Thinner	IPA/ Thinner	232 C°
06.	Cleaning Solvent	Cleaning Solvent	250 C°

Fluxes (Non-ROHS)

Service Tree offers a wide range of alcohol-based, no-clean, and wave soldering fluxes for PCB Assembly, electronics EMS, and the automobile industry. Solvent-based, fluxes offer the advantages of rapid solvent evaporation and thus reduced flux spattering during soldering. our alcohol-based fluxes are halide-free and therefore, in most cases, flux residues are safe to leave on post-solder. Service Tree also offers a wide range No-Clean, RMA, and Water-Soluble Wave-Soldering Fluxes.



S.NO	Composition	Melting Range	Working
01.	ST300 (RoHS)	No-Clean Flux Solid content 3%	217 C°
02.	ST 250 (RoHS)	No-Clean Flux Solid content 2.5%	222 C°
03.	ST 500 (RoHS)	RMA Flux Solid content Flux	217 C°
04.	ST600	Water Based Flux	227 C°
05.	IPA/ Thinner	RoHS	232 C°
06.	Cleaning Solvent	RoHS	250 C°



IPA

All above products available in 20L, 10L & 5L Packaging preservation stability and is used for the chip or SMD mounting.



Cleaning Solvent

Leaded Solder Stick/Bars

Service Tree offers a best quality solder sticks with low dross formulation. Tin/Lead solder sticks are soft solder. This is used for a variety of application including copper drain piping, tin plating, seaming joints and sheet metal. wave machines Fountain and dip soldering, manufactured by a special process that controls the inclusion of oxides and metallic and non metallic impurities.



S.NO	Composition	Melting Range	Working
01.	Sn 70/Pb30	217 C°	217 C°
02.	Sn63/Pb37	222 C°	222 C°
03.	Sn60/Pb40	217 C°	217 C°
04.	Sn50/Pn45	227 C°	227 C°
05.	Sn50/Pb50	232 C°	232 C°
06.	Sn40/Pb60	250 C°	250 C°

Leaded Solder Wire (No Clean/RMA & Solid)

Service Tree offers a wide range of leaded cored and solid solder wire . These Tin/Lead alloys contain a flux core. Flux is a chemical-reducing agent that helps to reduce metal oxides at the point of contact. This will mprove the electrical connection and mechanical strength. We offer a variety of fluxes, suitable for many different applications. Service tree have been developed to complement low residue fluxes for the electronics and lighting industry.



S.NO	Composition	Melting Range	Working
01.	Sn63/Pb37	187 C°	217 C°
02.	Sn60/Pb40	190 C°	222 C°
03.	Sn55/Pb45	200 C°	217 C°
04.	Sn40/Pb50	216 C°	227 C°
05.	Sn40/Pb60	238 C°	232 C°
06.	Sn30/Pb70	260 C°	250 C°
07.	Sn25/Pb75	268 C°	217 C°
08.	Sn20/Pb80	275 C°	222 C°
09.	Sn15/Pb85	280 C°	217 C°
10.	Sn10/Pb90	280 C°	227 C°
11.	Sn05/Pb95	298 C°	232 C°

Leaded Solder Paste



Our solder paste is manufactured under a strict process and a controlled environment. Our leaded solder paste possesses a creamy, smooth texture. It is halogen and halide free. Our paste product is a rosin-based chemistry. Residues are clear and maintain a virtually indefinite pin probability life. With its extensive time and long shelf life it is suitable for the lighting and electronics industries. We provide different types of particles size and flux solder paste as per the applications.



S.NO	Composition	Melting Range	Working
01.	Sn63/Pb/37	187 C°	217 C°
02.	Sn60/Pb40	191 C°	222 C°
03.	Sn50/Pb50	196 C°	217 C°
04.	Sn50/Pb50	200 C°	227 C°
05.	Sn62.6/Pb37/Ag0.4	183 C°	232 C°
06.	Sn48/Bi58	158 C°	250 C°

Other ROHS Products



Research & Development

Having fully equipped lab with required testing & measuring equipment with an expert team of R&D with more than 40 years of experience in the soldering field.

Large Scale Production Capacity

We have separate plants for RoHS and Non RoHS. Solder with large scale production capacity with highly equipped advanced automatics machines and sufficient experienced manpower.

High-Quality Products

We follow very stringent norms of inspections & process from IQC through OQC of material including onsite inspection, chemical analysis, microscopy and spectroscopy.

Timely Delivery

With timely procurement & organized production planning, proper systems, documentation and well trained skilled man power, we are always punctual at our commitment of delivery & services.

ONE STOP FOR ALL

Soldering Solutions



Service Tree

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(An ISO 9001:2015 Certified Company)

For our business development, we are guided by our consultant **Mr. Atul Lotia** who has also served as consultant to companies like SYSKA, Centuary, Luminous, Rama, Geep, Kundan & many more



FOR MORE INFO
SCAN HERE!

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