



HIFLO SOLDERS PVT. LTD.

About Us

Hiflo Solders is one of the leading global manufacturers of leaded and lead-free solders, solder pastes, anodes, soldering chemicals, flux & its allied products. As one of the largest suppliers of both industrial and electronic grade solder, we have industry-standard product automation facilities with unparalleled capabilities for casting and extruding bar products, wire products, and fluxes. Our expertise ranges in controlling solder dross generation in numerous soldering processes such as wave soldering, dip soldering, "Surface Mount Technology". We believe in 'Connecting Aspirations' by offering innovative mobility solutions that resonate customers' aspirations.

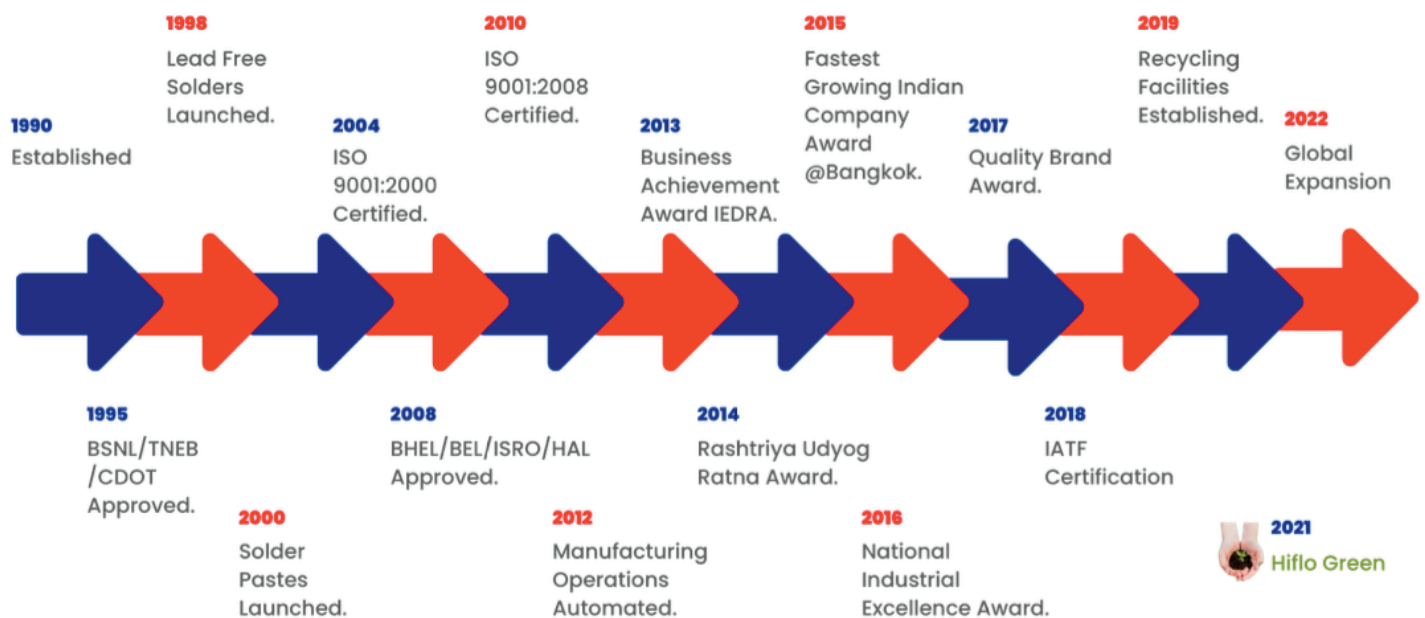
Vision & Mission Statement

"To attract global recognition as the most valued solder and flux manufacturer by being the paramount choice for all soldering needs across the globe with our world-class quality products."



History / Background / Timeline

With an history of innovative formulations and market presence since 1990, our quality products and expert advice has served numerous market sectors including electronics, electricals, automotive, aerospace, renewable energy, food processing, solar energy and defence. Over the years, Hiflo has grown to become a comprehensive solution provider in terms of manufacturing and technical support. No matter where the business is, our global and pan-India presence ensures high-quality supply and support. Hiflo solders has received many awards and recognitions along the way .



Customer Satisfaction

Customers often commend our extensive capacity and flexibility in service, where our prime focus has always been ease of doing business. That is why we take pride in our extensive product line, superior customer support, an impressive record of innovation and being a global manufacturing capacity. Our 24/7 customer support and efforts to handle issues effortlessly render Hiflo as one of the most robust customer support systems in the industry.



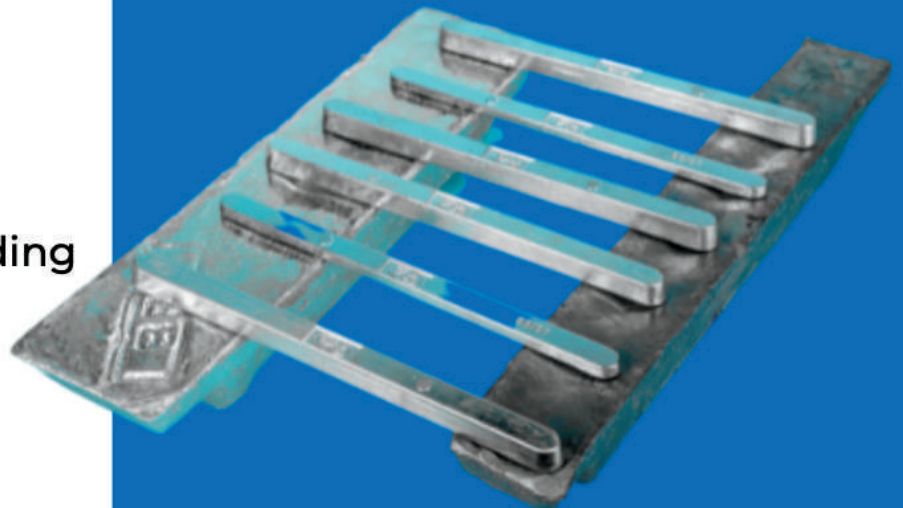
An ISO 9000 – 2015 & IATF 16949 – 2016 certified company
Bonding Solutions

Solder Bar (Leaded/Lead-free)

Our Solder Bars are casted from high purity raw materials through an advanced melting process to remove dissolved oxides in the solder alloy, providing higher soldering performance and fewer dross characteristics. Our solder bar composition meets IPC and customer specification standards in the industry.

BENEFITS:

- High Purity Alloy
- Less Dross
- Fast Wetting and Spreading
- Strong Joints
- Excellent Strength
- Good Solderability
- Deep Penetration



Solder Wire

(Leaded & Lead-Free)

Solder Wires are available in both solid and flux cored. Different fluxes are used for various soldering applications depending on alloys, the number of cores and thickness chosen. We offer both Pb-free and Sn/Pb Alloys. Flux plays a significant role in the bonding process. It removes oxides from metal surfaces. Our unique processing technologies and parameters provide uniformity and flux throughout the solder wire. Drawing ranges from 10mm to 0.3mm.

We offer Flux cored wired in the following categories

1. Rosin Mildly Activated Flux
2. Rosin Activated Flux
3. No Clean Flux
4. Halogen & Halide Free Flux
5. Robotic Soldering Flux

BENEFITS:

- Good Wetting
- Sparkling Joints
- Reduced Fumes and Odours
- Low Splashing
- Excellent Fluidity
- High Reliability
- Deep Penetration



Fluxes

Halogen-Free Flux
Environmental-Friendly Flux
No Clean Flux
Rosin Flux
Paste Flux
Aluminium Flux
Stainless Steel Flux
Battery Flux
BCA Flux

Post Soldering Chemicals

PCB Cleaner
Bio Cleaners
De—greasing Cleaners
Stencil Cleaners

Soldering Boosters

Solder Plus
Dross Reducing Powder
Dross Reducing Granules

Solar Flux

The residue free flux for joining of electronic substrates and components. A soldering flux composition that is excellent in solderability and can sufficiently suppress metal corrosion despite a very small residue after soldering, and a solar cell module using the same. An object is to provide an electronic substrate.

Solder Plus

Special alloy solders are manufactured and designed as per customers product-specific requirements based on alloy temperature and functions.

Fusible Alloy

Solder alloy melts at relatively low temperature. Commonly used in electronic fuses, steam boilers, fire sprinkler management where electrical disconnection is required.

Fine Pure Solder

Solder alloy melts at relatively low We also offer solders with metal dopants that are minor and special metals that reduce copper erosion and minimal generation of dross by forming an intermetallic layer on the molten solder.




RoHS
2002/95/EC

Benefits:

- Less Dross
- Enhanced Pot Life
- Low Copper Dissolution
- Excellent Flow

Anodes/Cathodes/Metals

We offer high class purity base metals, anodes, and cathodes in association with renowned global partners. Different forms are available ranging from plates, granules, shots, balls, coins and square, as per customer specific dimensions. These are used for electroplating and PCB tinning applications.

- Tin Anodes
- Nickel Cathode
- Copper Anodes
- Bismuth Ingots
- Antimony Squares
- Cadmium plates
- Lead Ingots



Clientele

We have the privilege of serving leading companies in the world to international specifications. We view our customers as partners and work collaboratively with them to achieve results they can measure. We work both diligently and intelligently to ensure that the needs of our clients always come first.



Technical Services

Hiflo solders offers the following services to its customers

- * RoHS testing & analysis
- * Solder Impurity testing and analysis
- * Halogen / ROHS Testing
- * Dross Control & Reclamation
- * Metal Recovery
- * E-waste Reclamation



Solder Paste

In line with the Next Gen SMT, we have launched a series of high-performance solder pastes. In Type 4 ,5 , both Leaded & lead free in 500 / 250 gms packs . Syringes are also available on request .

GET IN TOUCH

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