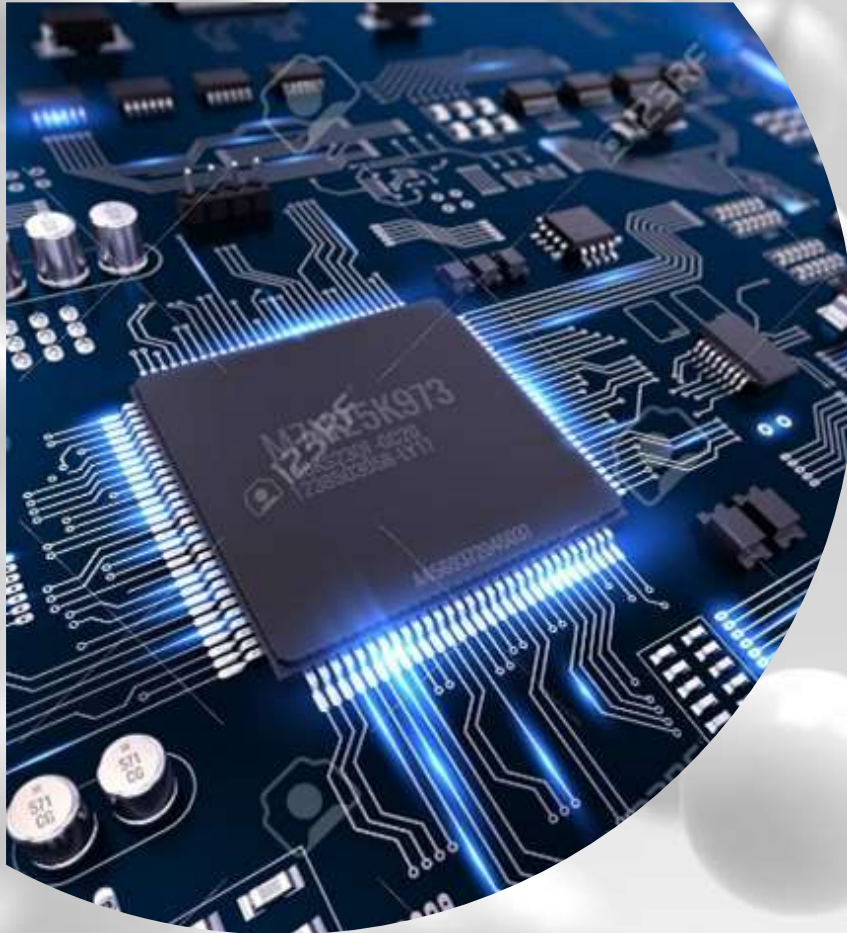


HIFLO SOLDERS PVT LTD

An Overview



Profile



Incorporated in 1998

Catering Domestic & international markets



Plant Location

- No.1, Big Street, Ponniyammanmedu,
- Madhavaram, Chennai-600110



Products

- Non-Ferrous Metals - Tin and Lead base / Lead Free Solders (ROHS)
- Electronic Assembly & Industrial Fluxes, Cleaners, Solder Paste



Plant Area

- 10250 Square Foot
- Build up Area - 8500 Square Foot

About us



20% Market share in India's established industry sector

Only Dross reclaim facility with manufacturing set up in India

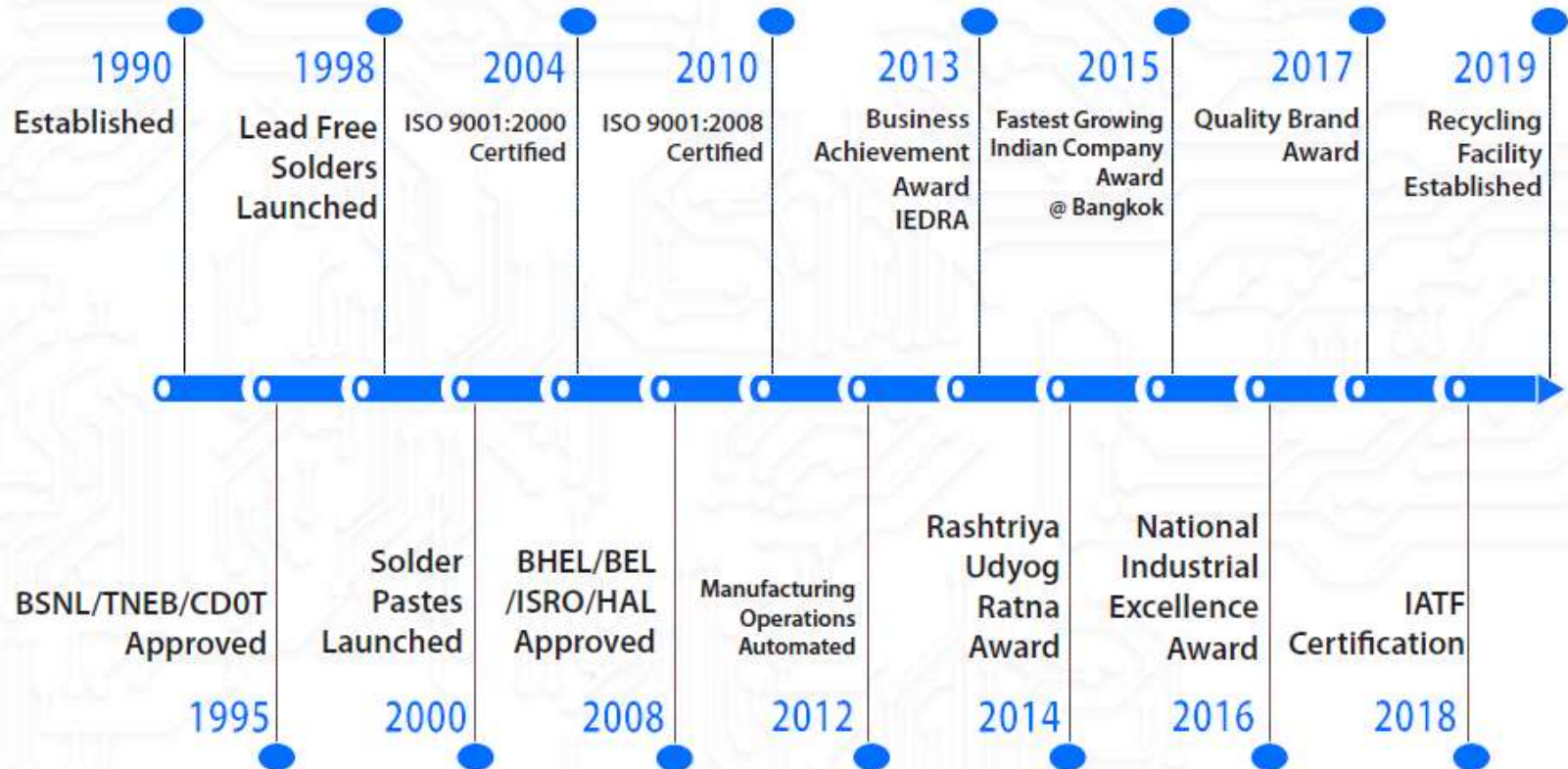
Only IATF certified solder manufacturer in India.

Registered with 15 Government & Public Sectors

1000 + Customer Base & Listed in Top 10 Solder Manufacturer in India.

Global supplier

Our Journey....



Quality Certifications



CERTIFICATE ♦ CERTIFICADO ♦ CERTIFIKAT ♦ 證書



CERTIFICATE

The Certification Body
of TÜV SÜD South Asia Private Limited
certifies that

HIFLO SOLDERS PVT LTD
HIFLO TOWERS, No.1, Big Street, Ponniammanmedu,
Madhavaram, Chennai - 600 110, Tamilnadu, INDIA

has implemented Quality Management System
in accordance with **ISO 9001:2015**
for the scope of

**Manufacturing and Sales of Leaded and Lead free Solder wires,
Solder bars, Aluminum Solders, Soldering fluxes, PCB Cleaners,
Enamel Removers, Anodes and Trading of Solder paste**

The certificate is valid from **2021-08-09** until **2024-08-08**
Subject to successful completion of annual periodic audits
The present status of this Certificate can be obtained on www.tuv.com

Further clarifications regarding the scope of this certificate may be obtained by consulting the certification body

Certificate Registration No. **99 100 20290**
Date of Initial certification: **2018-08-09**
Issue Date: **2021-07-29** Rev. **00**



Head of Certification Body
of TÜV SÜD South Asia Private Limited, Mumbai
Member of TÜV SÜD Group



TÜV SÜD South Asia Pvt. Ltd. • TÜV SÜD House • Salt Lake • Anand Nagar • Kolkata - 700072 • Maharashtra • India **TUV®**



CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH
certifies that

HIFLO SOLDERS PVT LTD
HIFLO TOWERS, No.1, Big Street,
Ponniammanmedu, Madhavaram,
Chennai - 600110, Tamil Nadu
INDIA

has established and applies
a Quality Management System for

**Manufacturing of
Leaded and Lead free Solder wires & Solder bars**
(without Product Design as per Chapter 9.3)

An audit was performed and has furnished proof
that the requirements according to

IATF 16949
First Edition 2016-10-01

are fulfilled.

Issue date: **2021-07-27**
Expiry date: **2024-07-26**
Certificate Registration No.: **12 111 56270 TMS**
IATF Certificate No.: **0413490**



Head of Certification Body
Munich, 2021-07-28

Page 1 of 1

TÜV SÜD Management Service GmbH • Zertifikatsstelle • Rosenbauer Str. • 80335 München • Germany
www.tuv.com/certificates-validity-check **TUV®**

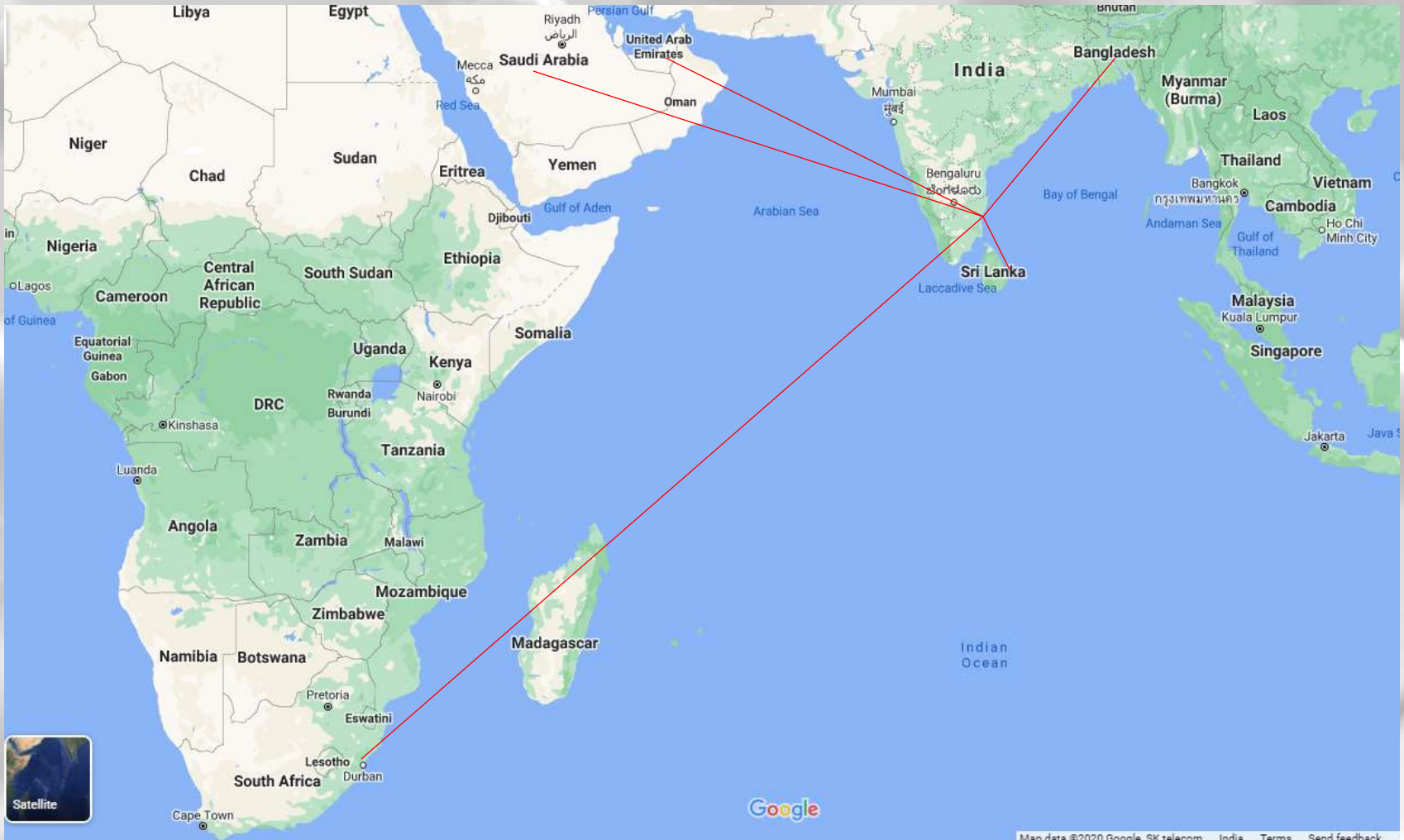
CERTIFICATE ♦ CERTIFICADO ♦ CERTIFIKAT ♦ 證書

INFRASTRUCTURE

- Two manufacturing locations
- 30,000 sq ft within city limits
- 1,00,000 sq ft factory outside city limits
- Manufacturing line for solders
- Micro level testing equipment
- Standby power
- 30 mt/mth manufacturing capacity (single shift)



International customers



Google

Major Customer Locations



Industrial : Genus Energy Meters.
Automotive : Denso, Minda, Pricol, Magnetic Marelli, Delphi, Maruthi subcons

EMS : TITAN
Automotive : Varroc , Minda, Kinetic , Johnson controls, Hyundai Mobis

Major EMS & OEMs
Computer : Dell
Consumer : Samsung
EMS : Sanmina, Salcomp, Flex
Automotive : Visteon,

Sectors we serve



- Aerospace
- Automotive
- Automotive Electronics
- Battery/UPS/Stabilizer/Inverter
- Communication Systems
- Defence
- Electronics
- Electricals
- Public Sector
- Radiators
- Solar Energy
- Transformers
- Wiring Harness

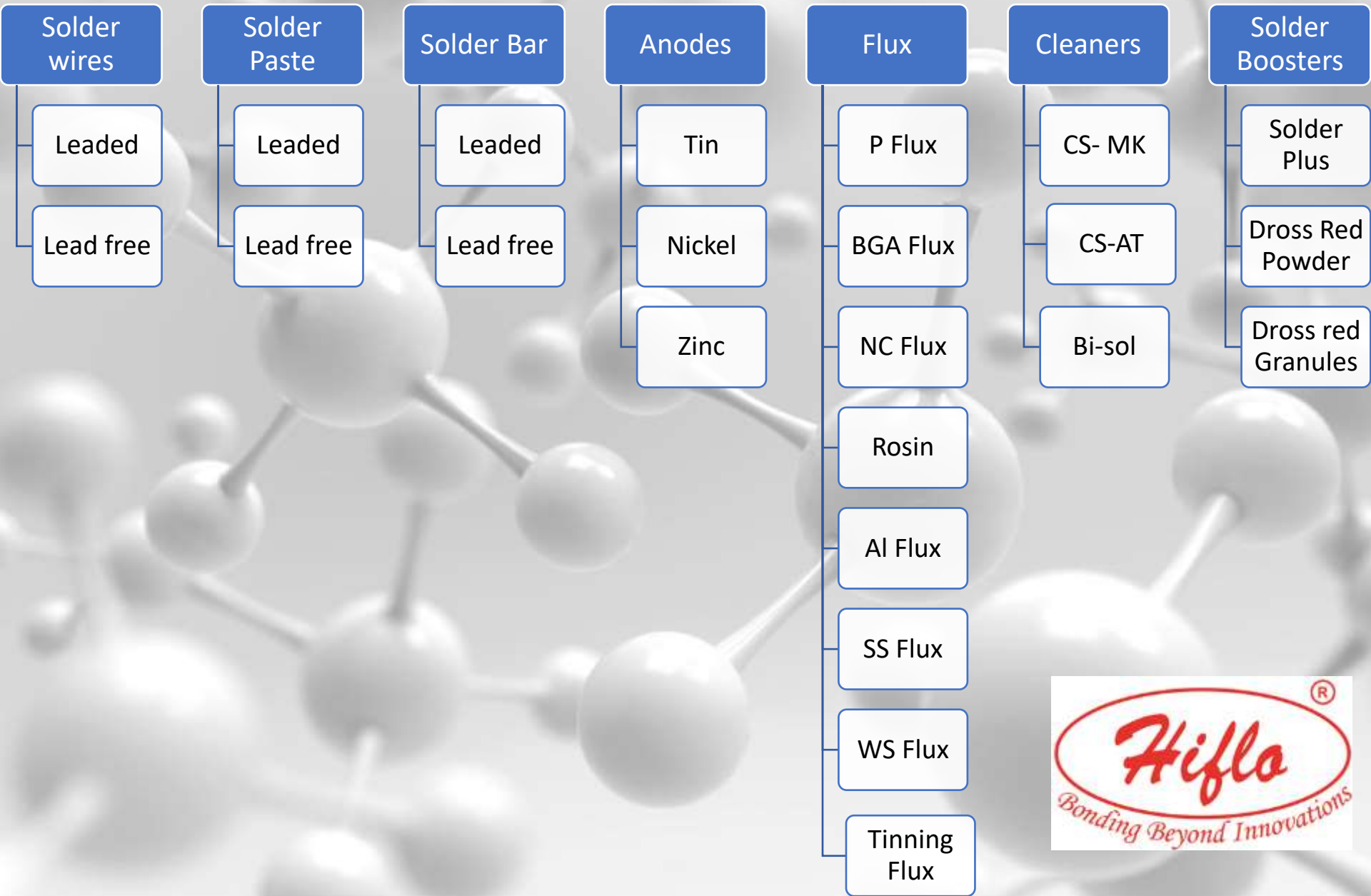
Major Segments



- ❖ Consumer Electronics
- ❖ Automotive Electronics
- ❖ Telecom / Mobile Phone
- ❖ Industrial
- ❖ Lighting
- ❖ Electronic Mfg. Services



Product Portfolio



Products Made at Hiflo



Tin Ingots



Lead Ingots



Leaded Bar / Wire

- Sn10Pb90
- Sn20Pb80
- Sn30Pb70
- Sn40Pb60
- Sn50Pb50
- Sn60Pb40
- Sn63Pb37
- Sn70Pb30
- Sn80Pb20
- Sn90Pb10



Products Made at Hiflo



Ag / Cu / Sb

Tin Ingots



Lead Free Bar / Wire

SAC0307

SAC305

SAC387

SAC405

Sn97Cu3

Sn96Ag4

Sn99.3Cu0.7

Sn96.5Ag3.5

Sn96.85Ag3.15

Sn95Sb5

Ag - Silver

Cu - Copper

Sb - Antimony





State of the art testing Equipment

SERVICES WE PROVIDE

- * RoHS Testing
- * REACH Testing
- * Halogen-Free Testing
- * Solder Impurity Analysis



Dross Reprocessing Services



WHY SHOULD WE REUSE ?

01 SAVE ENERGY

02 PREVENT LAND POLLUTION FROM LANDFILLS

03 PREVENT POLLUTION OF THE ENVIRONMENT

04 SAVE NATURAL RESOURCES

05 REDUCE GREEN HOUSE GAS EMISSIONS

NEVER REFUSE TO RECYCLE



Why Hiflo ?



Meets the highest industry standards

Help customers to meet process challenges

Provide the lowest cost of ownership

Superior value by providing differentiated products, services and support.

Green Initiatives – collection of Waste - Dross



Thank you

www.hiflosolders.com