



*Building infrastructure for Plating and Coating Services for  
Automotive and Precision components industries.*

*Partnering supply chain management from manufacturing -  
surface treatment - assembly - shipping to assembly lines.*





# Active Locations



Saify IND Unit I - 49A1, 5th Cross, **Bommasandr** Indl. Area, Off Hosur Road, Bangalore 560099

Saify IND Unit II - Plot No. 4P2, **Atibele** Indl. Area, Off Hosur Road, Bangalore 562107

Saify IND Plant III - Muffaddal Indl. Estate, Plot No. 75, **Jigne** Indl. Area, 1st Phase, Bangalore 562106

Saify IND Div IV - 161B, 4th Cross, **Bommasandr** Indl. Area, Off Hosur Road, Bangalore 560099

Saify IND Plant V - M 209, KIADB Industrial Area, **Harohalli** District, 1st Stage, Bangalore 562112

Saify IND Unit VI - Plot No V 72, **Maloor** Indl Area 4th Phase, Behind Fowler Westrup, Karnataka 563160

Saify IND Paint Unit VII - 2nd floor, Muffaddal Indl. Estate, Plot No. 75, **Jigne** Indl. Area, Bangalore 562106

Saify IND Unit VIII (AP) - Plot 23 and 34, Industrial Park, IP **Guddipalli, Penukonda** 515110



# Licensee Applicator



**2006 Licensee applicator agreement signed with NOF for Zinc flake - Dacromet/Geomet Coatings.**

Licensee Applicator of

**GEOMET® DACROMET® PLUS®**



**2008 Licensee applicator agreement signed with Doerken MKS for Deltatone Zinc Flake.**

DELTA®-TONE DELTA®-SEAL  
DELTA-PROTEKT® DELTACOLL®



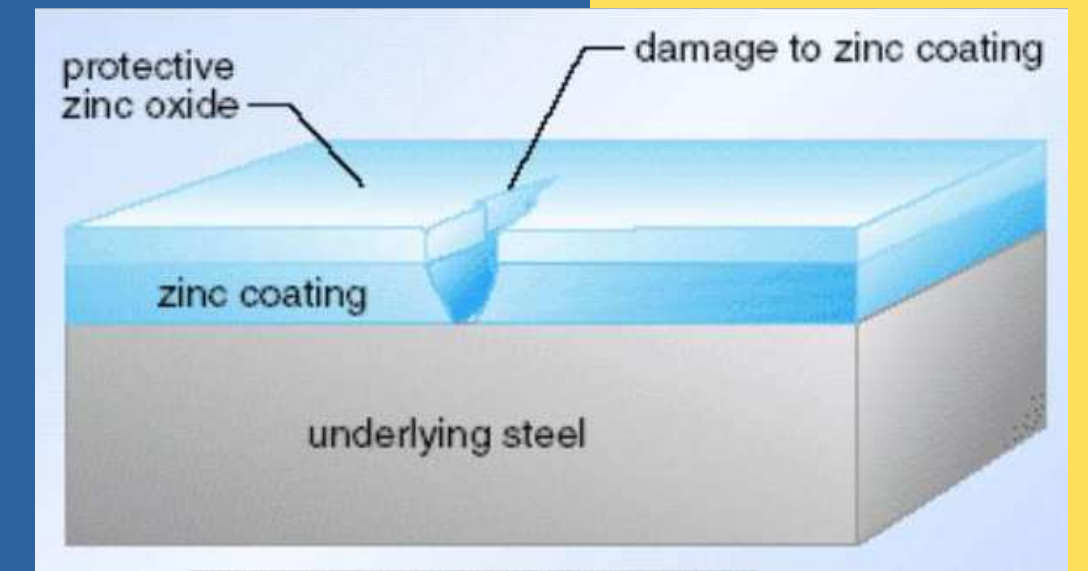


# Coating Capabilities



## SACRIFICIAL COATING ON STEEL

1. **ZINC PLATING**
2. **ZINC IRON PLATING**
3. **ZINC NICKEL PLATING**
4. **ZINC COBALT PLATING**
5. **ZINC TIN PLATING**
6. **MECHANICAL ZINC PLATING**
7. **ZINC FLAKE COATING (NOF)**
8. **ZINC FLAKE COATING (DOERKEN)**



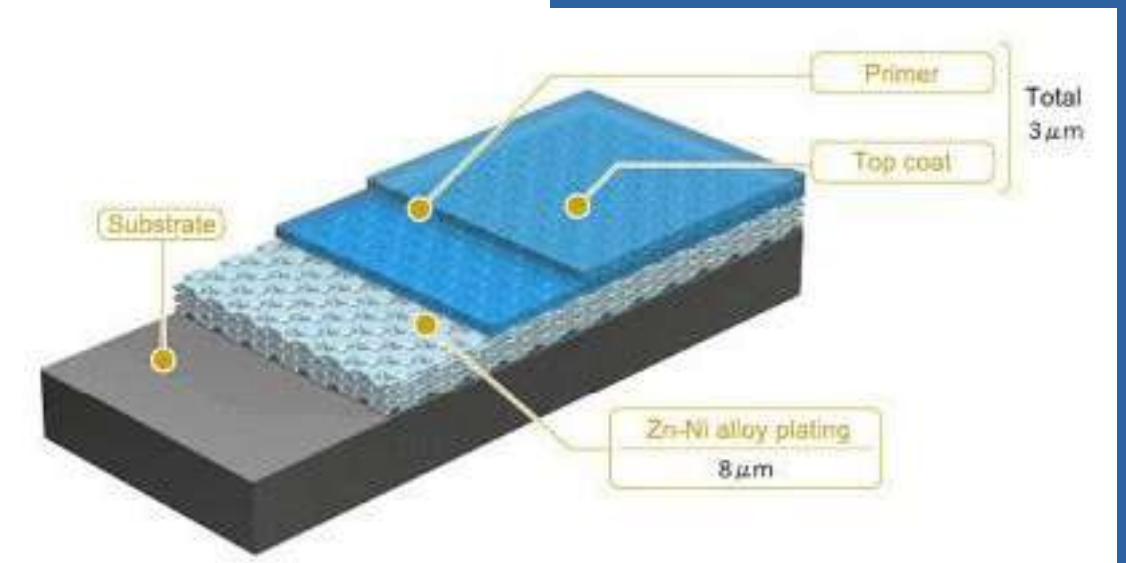


# Coating Capabilities



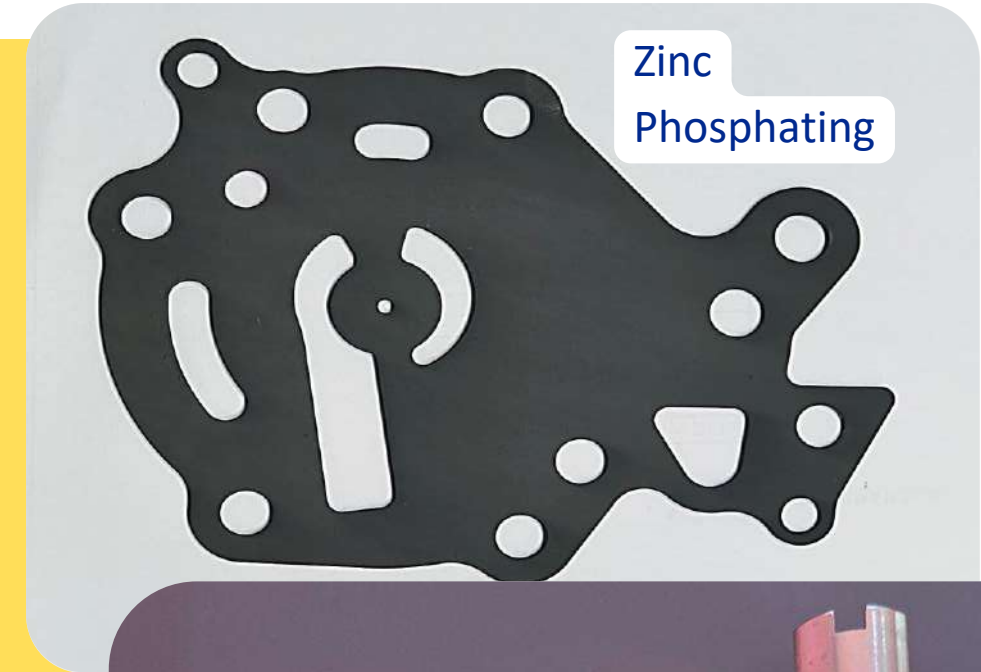
## ORGANIC / INORGANIC COATING ON HIGH STRENGTH STEELS AND SPRINGS

1. **CED COATING**
2. **DELTACOLL**
3. **MOLYKOTE, TEFLON & XYLAN**
4. **DIP / SPRAY PAINTING**
5. **PAINTING ON PLASTIC**
6. **PAINTING ON ABS / PP / GF**
7. **WATER TRANSFER PRINTING**
8. **POWDER COATING**
9. **POLY ETHYLENE COATING**





# Coating Capabilities



## FUNCTIONAL COATING

1. **ELECTROLESS NICKEL**
  2. **NIKASIL COATING**
  3. **NICKEL-CHROME PLATING**
- ON METAL AND PLASTICS**



4. **COPPER PLATING**
5. **TIN PLATING**
6. **HARD-CHROME PLATING**
7. **MANGANESE PHOSPHATING**
8. **ZINC PHOSPHATING**
9. **WHITE BRONZE PLATING**
10. **HARD-ANODIZING**



# Manufacturing Capabilities



- **Centreless grinding shop + vibro finishing**
- **Manufacture of inner tubes for two wheeler front fork**
- **Div-IV, Bommasandra - Manufacture**
- **Plant-I, Bommasandra - Hard Chrome Plating**



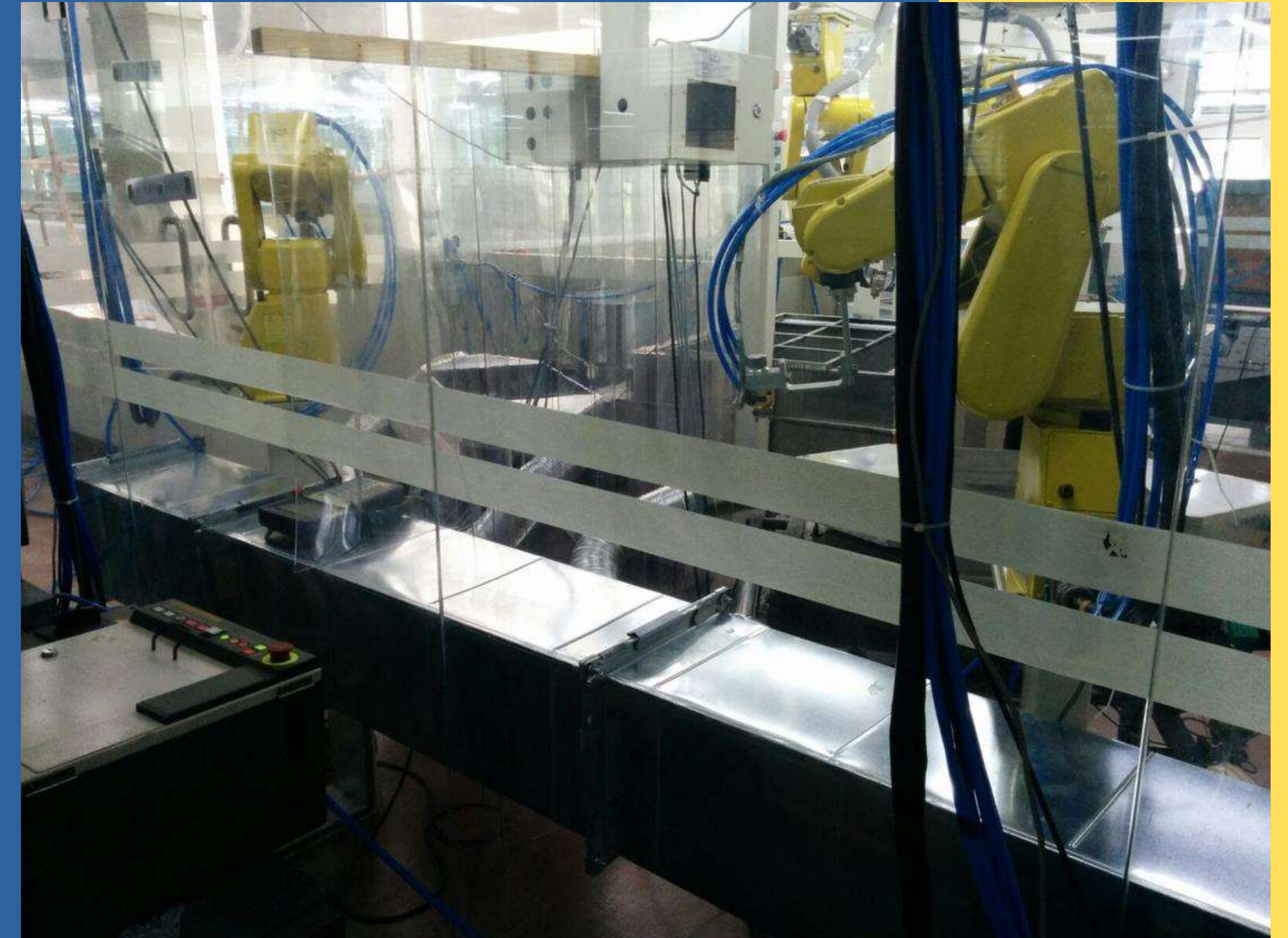
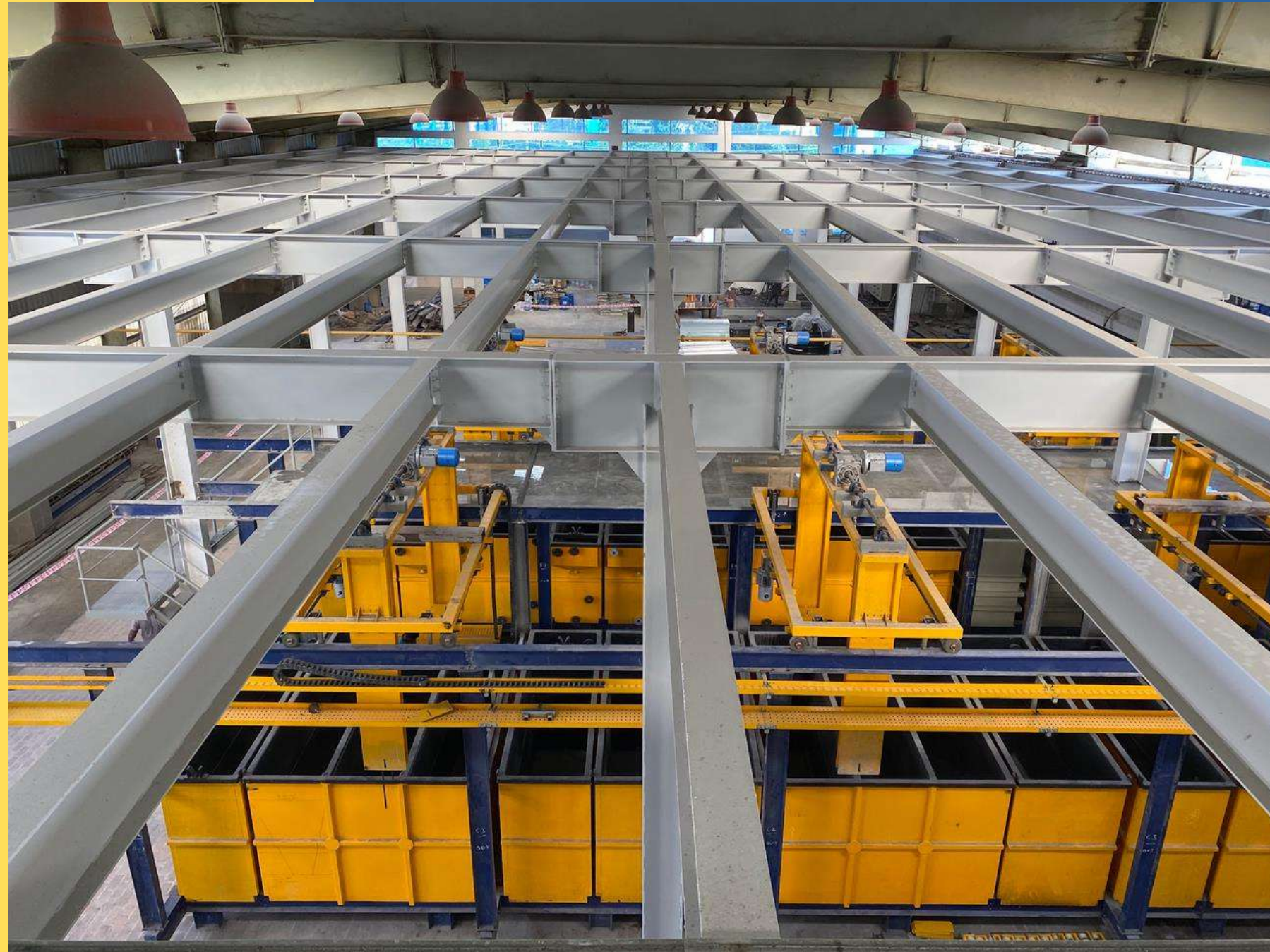
- **Manufacture of EV Battery Parts and inert gas heat treatment.**





# **Manufacturing Capabilities**

**Manufacturing and Installation of any kind of metal finishing plants anywhere in the world**





# 2024 Running Projects

- **Zinc Barrel Plating for Saify IND Unit I**
- **Zinc Nickel Barrel Line for Saify IND Plant III**
- **Anodising Line at Saify IND Plant III**
- **CED Line at Saify IND Unit I**
- **Zinc Nickel Barrel Line at Plant III**
- **Dip Type CED Line for Saify IND Unit VIII (AP)**
- **Robotic Paint Line at Unit VIII (AP)**
- **Inner Tube Manufacturing Project at Plant II**
- **Holographic Printing Line for Unit VII**





**UPCOMING**

**Saify Components**  
P v t L i m i t e d

**2024**



Aerospace Division  
Accreditations under process for AS 9100 and Nadcap

- Sulphuric Acid Anodizing as per MIL-PRF-8625F as per Type II Class 1 (Normal) and Class 2 (Black Anodising)
- Chromic acid anodising as per MIL-PRF-8625F Type I Class 1
- Hard Anodising as per MIL-PRF-8625F Type III Class 1 and 2
- Chemical conversion as per MIL-DTL-5541 Type I Class 1 (Yellow Chromating) and Type II Class 1 (Clear Chromating)
- Stainless Steel Passivation as per AMS 2700 F Type I, II, III, IV
- Titanium Anodising
- Boric Acid Sulphuric Acid Anodising
- Tartaric Acid Sulphuric Acid Anodising
- Chemical Conversion Coating/Alodine on Al Alloys
- Passivation for Cres Steel
- Painting / Powder Coating
- Primer / Top Coat / Dry Film Lube and Powder Coat Application
- Painting as per MIL-PRF-23377K (Primer application)
- Painting as per MIL-PRF-85285E (Top Coat -Thermal Black)
- Painting as per MIL-PRF-46010 Type I and II (MoS2 Coating)

AS 9100



# Upcoming Project: Water Transfer Printing

**Holographic Printing  
with film of CCH  
Cubic Taiwan**

**At Plant III, Jigne**





# Vitalstatistix



**3,80,000 sq ft  
State-of-the-art  
manufacturing  
facilities**

**In house  
Construction and Building  
Infrastructure Team**

**In house machine  
building  
and robotics  
team**

**Group sales  
INR 180 cr p.a.**

**Serving  
250+ Tier 1  
Companies  
Daily**

**Every Automotive  
coating under  
one roof.**

**50 member  
management team.  
1200 member  
skilled  
workforce**

**No bank or  
finance  
liabilities**

**4 MW connected  
captive power  
capacity**

**On the approved lists  
of every major Indian/  
Global vehicle maker**





This year, we complete



of customer delight

From 1983-2023 in 40 years,  
Saify transformed every obstacle into an opportunity  
always prepared to change and adapt to our  
Customers requirements.

Every new customer stays on as a lifetime friend.





# Saify IND is a Family Owned Business coming from a distinguished industrial background:



Mohamadali Tajbhai  
Vahanvaty



Esufali Mohamadali  
Vahanvaty

- 1875 - Ship Breaking business at Gujarat
- 1934 - Steel rolling mill Taj Iron and Steel Works Ltd at Wadala Mumbai
- 1945 - National Cotton Textile Mills Ltd at Mumbai
- 1958 - Modernisation of steel mill at Mumbai
- 1972 - Established Electroplating at Panvel Navi Mumbai



Sheikh Ali Asgar  
Esufali Vahanwala



Sheikh  
Khozem Vahaanwala

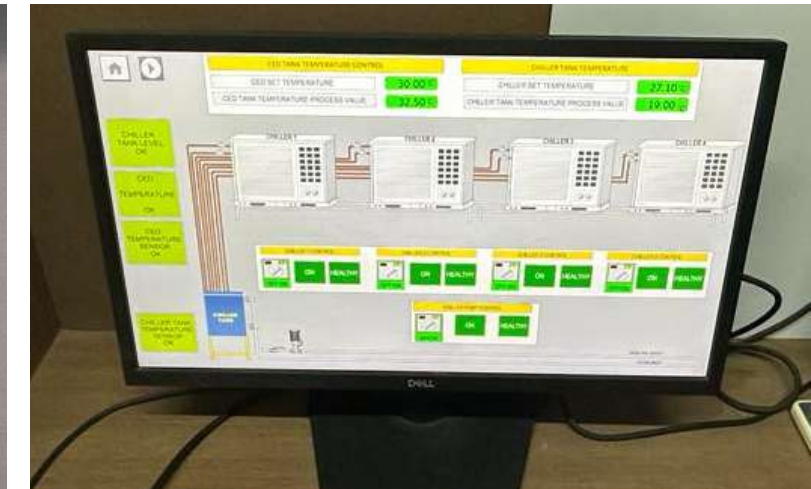
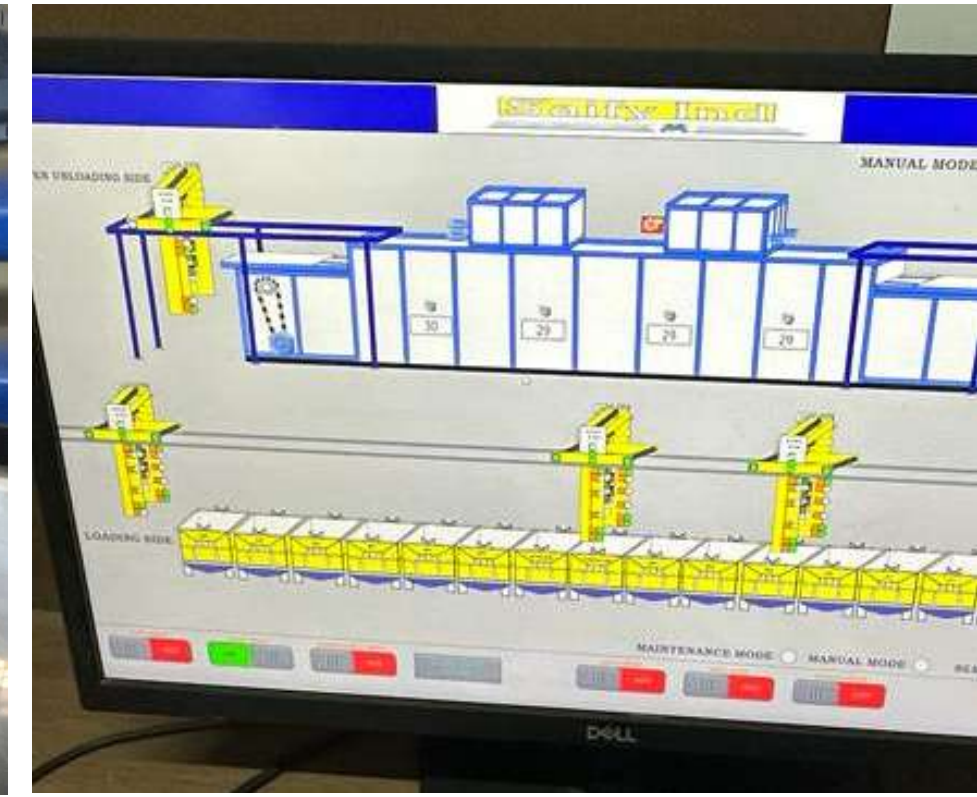


- **1983 - Establishment of electroplating job work shop SaifyIND at Bangalore**
- **1984 - Won appreciation award from Sundaram Clayton Moped Division.**
- 1991/2006 - We worked as distributors for Electroplating Chemicals and provided technical service and expertise all over South India.
- 1993 - Set up a Zinc plating line in Loutolim - Goa in 1993 till 2004.
- 1994 - India's first White Bronze plating process established for Telecom Connectors.
- 1996 - CED Plant for Saify IND Attibele
- 1998 - Established Copper plating line for Connecting Rod for TVS/Two stroke engines.





- 2000 - Zero discharge of Water from all plants.
- 80% Process Water Recycling with state-of-the-art Water Treatment facilities.
- 2001/2021 Seven Automated lines with SCADA in all for Zinc Rack and Barrel Plating.
- 2003 Established a Zinc Iron Plating line approved by Volvo.
- 2003 Dedicated line for Zinc plating of Fuel filler line with internal and external Zinc plating.
- 2004/2019 Three lines of CED Coating totally coating 4500 Sq metres/day, running at Saify plants all built in-house



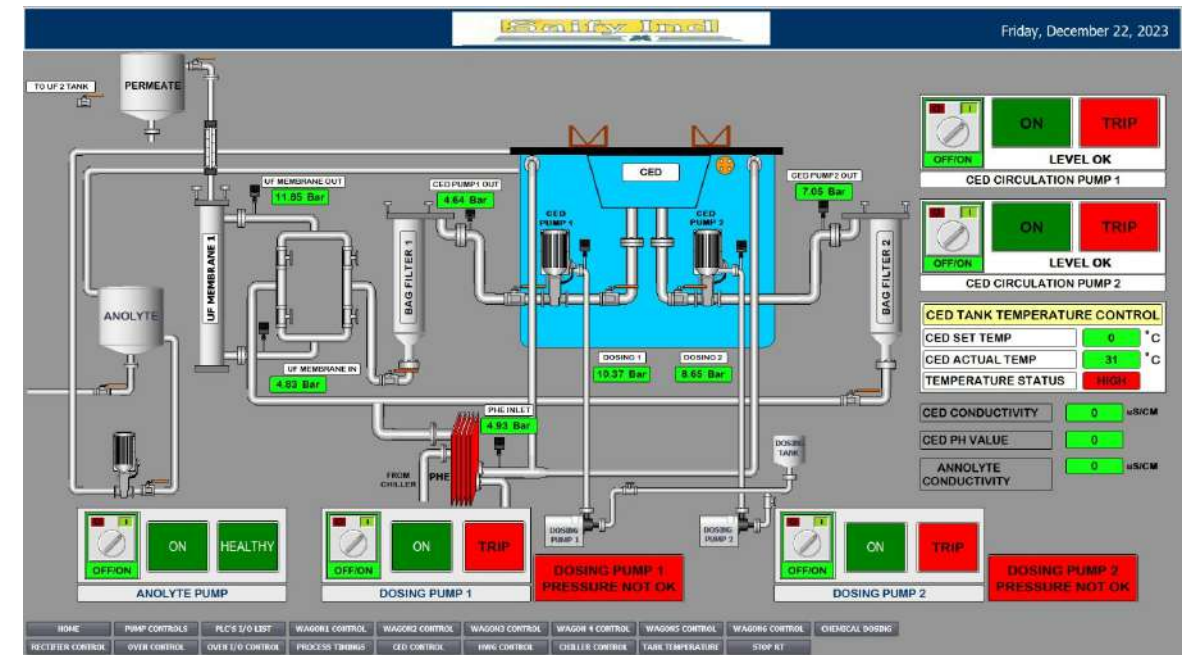
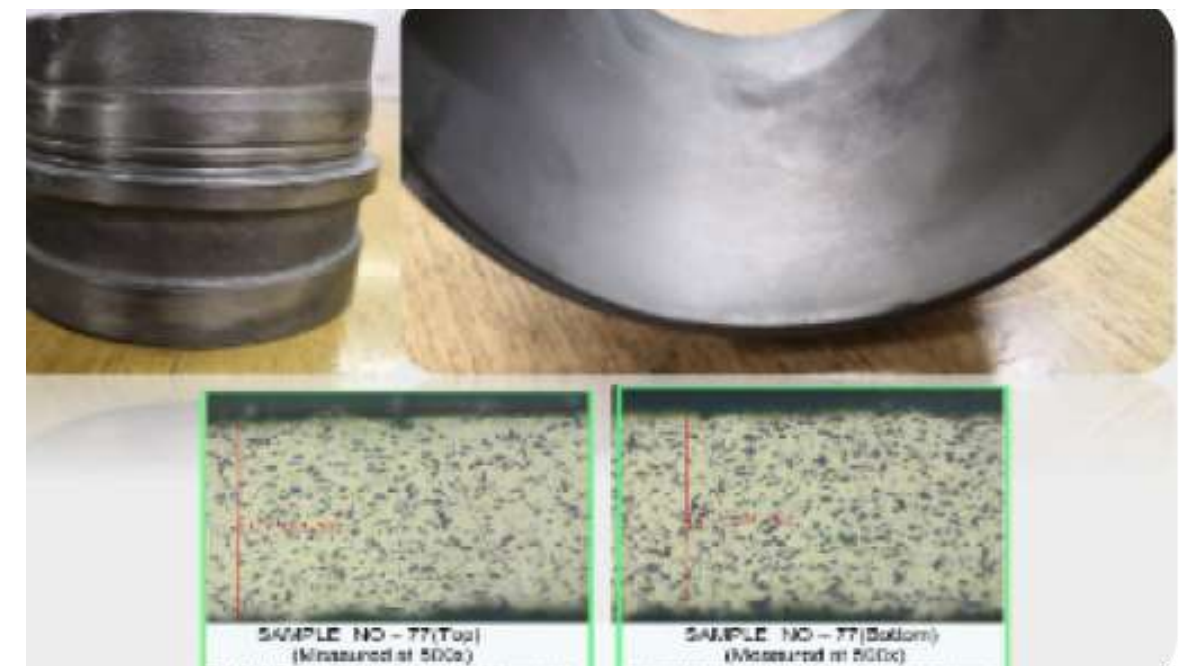


- 2008 - Best Appreciation Award - From Toyota Boshoku
- 2008 - 2021 - We developed 6 Dip Spin SPMs & 6 Spray Coating SPMs developed for Zinc Flake application. Dip Spin machines with individual racking for sheet metal components. Indias largest capacity plant for critical Wind Mill fasteners of 8.8 and above hardness. Nacelle, Rotor Blades, Foundation and Tower Components. Dip Spin for Chains with complete internal coverage in links and pins. 1500 Hours SST with integrated COF lubricants.
- From 2010 to 2019 received several awards from Toyota Boshoku, Toyota Toyotetsu for On time Supply/Cost reduction/ Appreciation and Quality Targets.
- Achieved SQ Mark certification from HMIL for Zinc Nickel Plating for brand new plating line at Plant III
- 2008 Set up internal Plant Building and infrastructure team.



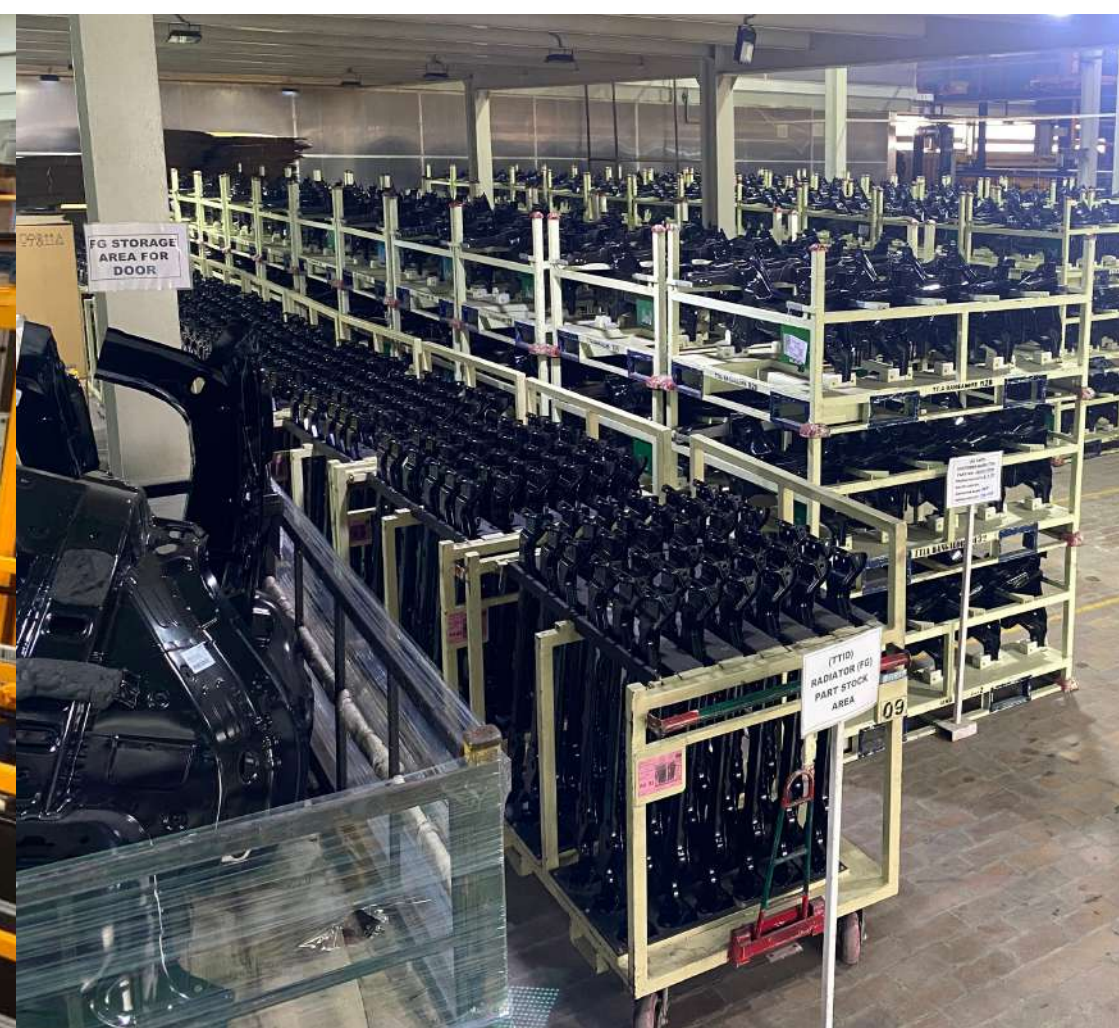


- 2010 - Developed Nikasil (Nickel+Silicon Carbide) Plating for Aluminium Engine Blocks for **Air Compressor and Motorcycle Engines.**
- 2011 - Hard Chrome Plating Line for Saify IND - HMSI
- 2011 - Best Delivery Award - From Stanzen Toyotetsu India
- 2011 - Mechanical Zinc Process
- 2012 - Built a Hard Chrome plating line for Exedy/Honda critical clutch parts.
- 2013 - Partial internal Electroless Nickel plating of **Clutch Plate Spline Hubs.**
- 2013 - Two Lines with SCADA for Manganese Phosphate Coating/ one line for Zinc Phosphate Coating.
- 2015 - Toyota Boshoku conducted in-depth 6 months training programme for Robotic Painting of **Plastic Car interior parts.**
- 2015 - Electrostatic Spray Zinc Flake Coating for CRDI Common Rail bodies for Bosch.
- 2015 - Established Zinc Iron Plating Line - which received Best Development Support
- Award From Schaeffler





- 2021- Conveyorized Zinc Flake Curing Line - received Best Kaizen Award from SFL.
- 2021 - Dedicated CED line for Toyota/Suzuki **Chassis** is established at Harohhalli.
- 2022 - CED Line established at Plant V in Harohhalli, catering to KIA-Mobis
- 2023 - GREY CED and Topcoat painting line built for 3 and 4 Wheeler **Body Panels, Electrical Enclosures, Machine Tool Enclosures, and Large Sheet Metal Assemblies** at Maloor.
- 2023 CED Coating and Robotic Painting line being set up at Guddipalli (near KIA).
- 2023 Line 2, Black CED Coating + Black Powder Coating at Harohhalli - Additional capacity for KIA
- 2023 - Grinding and Machining Project at Plant 4, Bommasandra, for **Front Fork Inner Tubes**
- We are presently SQ Mark certified Painting Vendor to KIA Motors Tier I Suppliers.





# Current Automotive Approvals









# Non Automotive Customer List



Amphenol



COMMSCOPE®



FESTO



HITACHI  
Inspire the Next



Interplex



INOXWIND

KOHLER.



Rosenberger



SIEMENS Gamesa  
RENEWABLE ENERGY

SUZLON



Tico Electronics

Contract Manufacturing Services  
- COSTA RICA -

TITAN  
formwork systems

Vestas



# Awards Earned

- **1984 - Won appreciation award from Sundaram Clayton Moped Division.** →
- From 2001 to 2015 15 years running we received an Annual Appreciation Award from AISIN a Toyota Group Co,
- 2008 - Best Appreciation Award -- From Toyota Boshoku
- From 2010 to 2019 received several awards from Toyota Boshoku, Toyota Toyotetsu for On time Supply/Cost reduction/ Appreciation and Quality Targets.
- Achieved SQ Mark certification from HMIL for Zinc Nickel Plating for brand new plating line at Plant III
- 2011 - Best Delivery Award - From Stanzen Toyotetsu India
- 2015 - Established Zinc Iron Plating Line - which received Best Development Support Award From Schaeffler
- 2015-2016 Best Delivery Award - From JBM Ogihara
- 2016 - Achieved SQ mark Certification for CED Coating from Hyundai.







# Awards Earned

- 2016 - 2017 Best Support Award - From Toyota Boshoku India
- 2016 - 2017 Best Project Support Award - From TTID
- 2017 - 2018 Achieving 100 % Delivery Award - From TTIA
- 2017 - 2018 Achieving 0 ppm Award - From TTIA
- 2018 - Best Support Award - From Toyota Boshoku India
- 2018 - Best Plant Improvement Activities Award from Toyota Boshoku India for introducing HMI Interface in the Hydrogen Deimbrittlement Oven.
- 2018 - 19 Achieving 100 % Delivery Award - From TTIA
- 2021 - ConveyORIZED Zinc Flake Curing Line - received Best Kaizen Award from SFL.



# Awards Earned





For high volume requirements  
of Surface Treatment for Plating or Coating  
we are here to set up a dedicated facility  
near your plant anywhere across India.

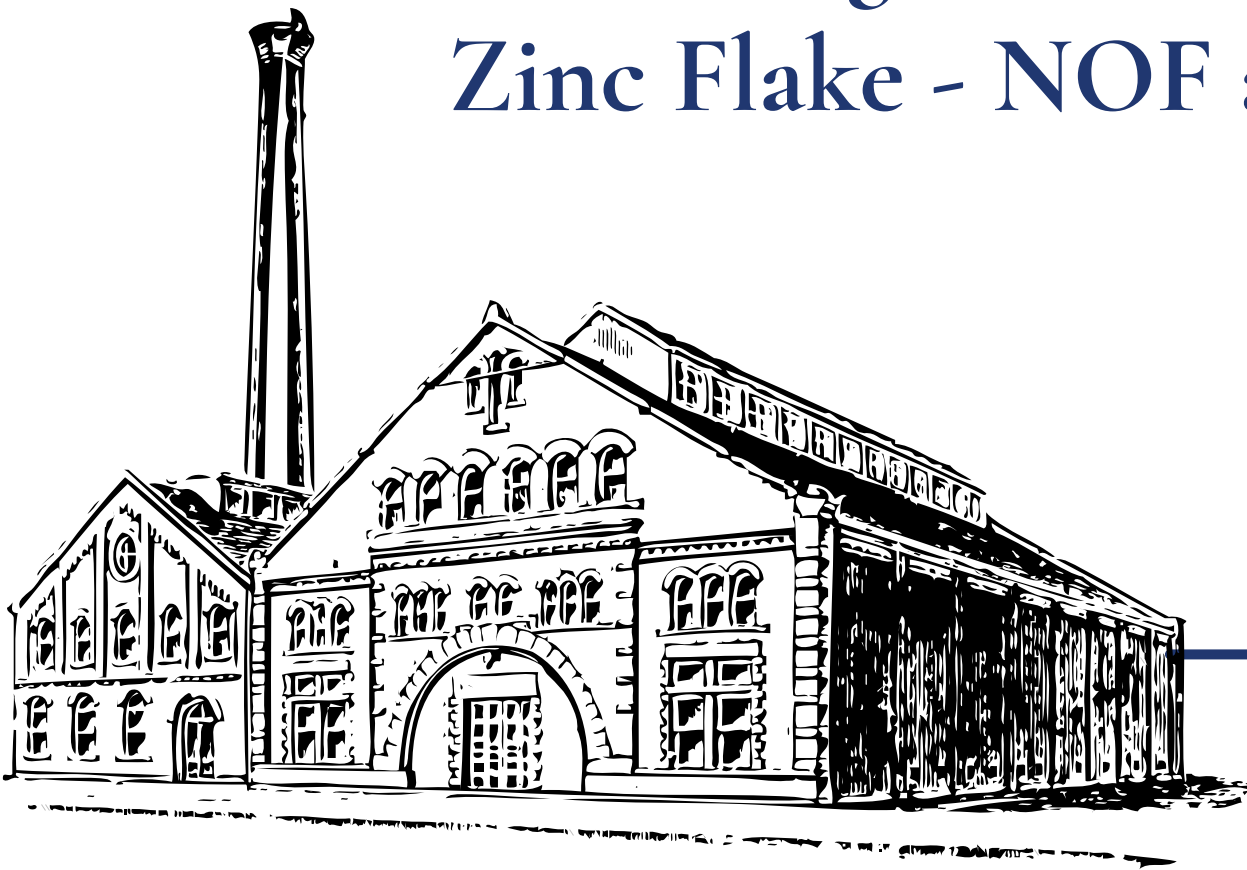
Electroplating, CED Coating,  
Liquid Painting, Powder Coating,  
Plating and Painting on Plastics  
Zinc Flake - NOF and Doerken MKS.

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+91- 9845022047







We are ready to provide our expertise for any  
Indian or Foreign Companies related to  
Automotive, Fastener, Aerospace,  
Wind Energy, Electric Vehicle, Textile, Solar Industries,  
who want to set up shop in India  
or simply want to buy a plant or components  
from us.





Thank you for your attention.

