



EMPOWERING INNOVATION THROUGH PRECISION



WELCOME TO VIGNESH POLYMERS

Hi!

I'm **SIVAKUMAR RB**

Founder & CEO

VIGNESH POLIMERS INDIA PVT LTD.

Due to the unwavering support and encouragement of our customers across diverse industries including home appliances, automotive, telecom and EV, our young business has made significant progress in under two decades.

To meet market demands, expand our business and thrive in a competitive industry, we continuously focus on innovation within our areas of expertise, consistently delivering high-quality output to our valued customers.

Our dedicated and highly skilled employees are the driving force behind all our endeavors, each of them bringing their unique strengths to the table.

At Vignesh Polymers, we uphold the highest industry standards to consistently exceed our customers' expectations.

In the end, our motto is clear: Customer Satisfaction and Quality are our top priorities.



PLANT LOCATION

Injection Moulding
Plant (Chennai)



Injection Moulding,
Stamping & Assembly
Plant (Chennai)



Paint Shop
(Chennai)



EPS Plant
(Chennai)



Injection Moulding
& Assembly
Plant (Pochampalli)



Moulding Plant (Goa)

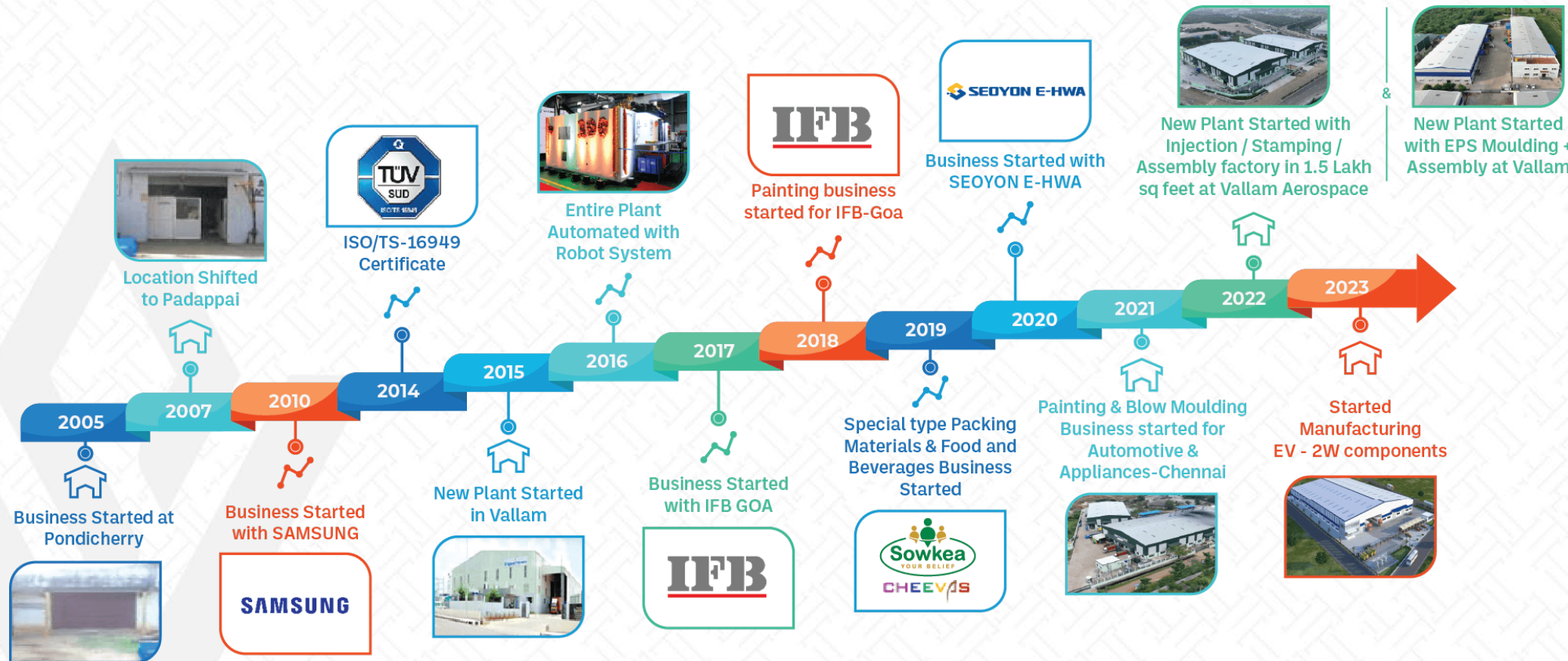


Paint Shop (Goa)



◆ Manufacturing Unit
◆ Paint Shop

COMPANY TRANSFORMATION



ABOUT US

Vignesh Polymers India Private Limited is one of the fastest-growing integrated manufacturing organisations in South India, catering to the White Goods and Automobile Sectors since 2005 and specialising in Moulding & Assembly, Painting & Rigid Packaging, Sheet Metal Stamping & Welding with future focus on contract manufacturing with EMS facilities for EV two-wheeler components.

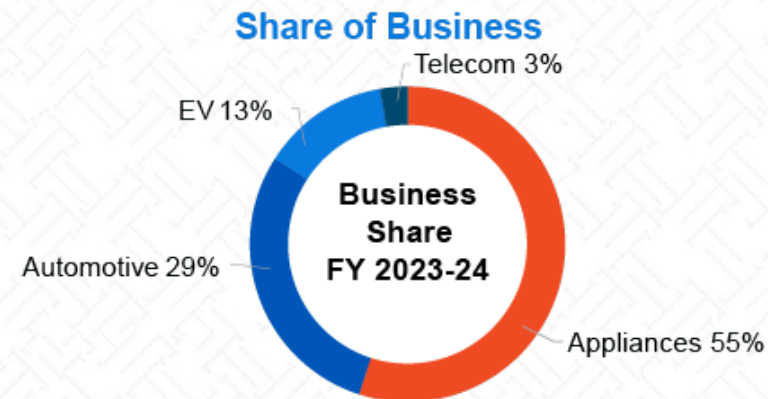
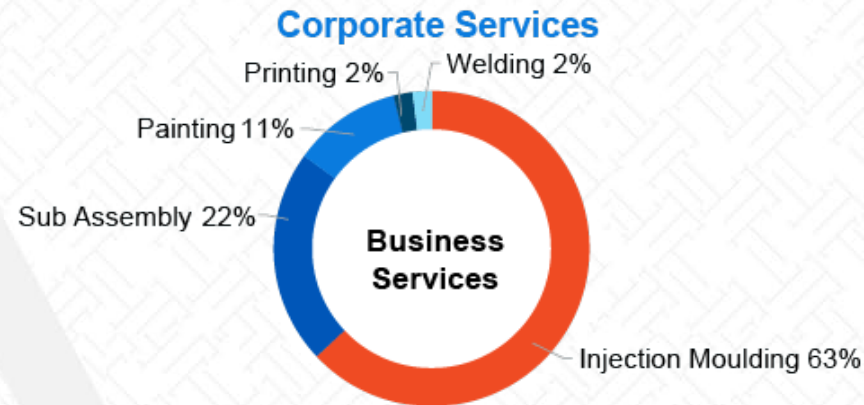
With seven state of the art Manufacturing Facilities in South & West India (Certified ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, IATF 16949:2016 and Hyundai SQ Certification) driven by over 600 qualified professionals, we have established ourselves as a frontrunner across the traditional automotive and consumer goods industries in the last two decades.

At Vignesh Polymers, we produce over 460+ components ranging from 0.0015 kg to 7.0 kg with the help of a variety of machinery. We currently own 100+ Injection Moulding Machines (80T to 2000T) including Vertical Injection Moulding Machines and 4 Blow Moulding Machines (60L to 150L).

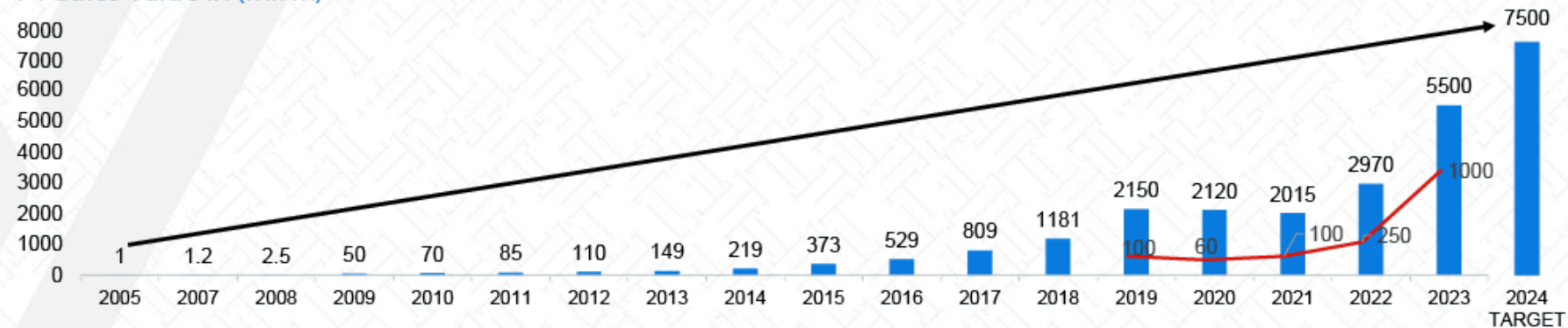
We are also equipped with 16 EPS Shape Moulding Machines (140T - 175T) and Sheet Metal Stamping Machines (250T - 350T).



BUSINESS SHARE



FY Sales Value in (MINR)



OUR ESTEEMED CUSTOMERS

SAMSUNG

IIFB

 **BLUE STAR**

Panasonic

B/S/H/

 **HYUNDAI**

OLA ELECTRIC

 **AMPERE**

FACTORY UNITS OVERVIEW



Unit 1 - HO/ Injection Moulding +
Assembly (125,000 sq. ft.) Chennai



Unit 2 - Injection Moulding, Stamping +
Assembly (150,000 sq. ft.) Chennai



Unit 3 - Injection & Blow Moulding,
Painting + Assembly (60,000 sq. ft.)
Chennai



Unit 4 - EPS Moulding + Assembly
(100,000 sq. ft.) Chennai



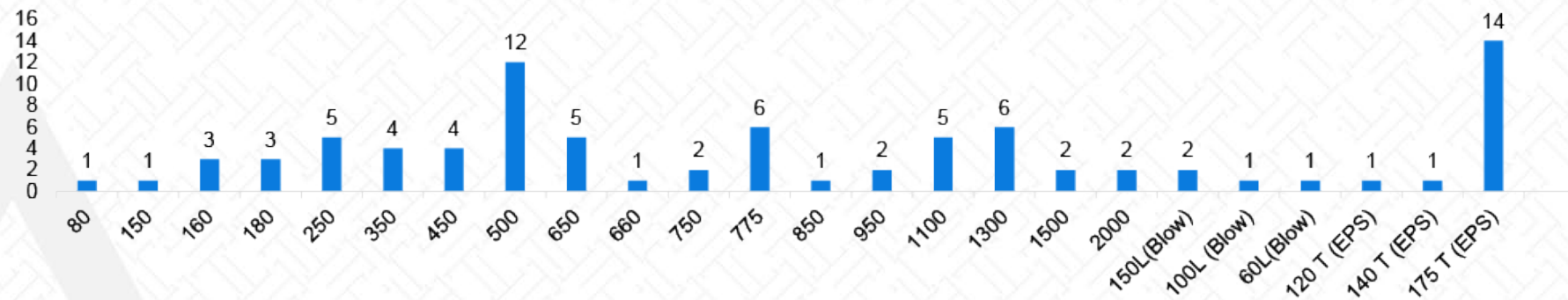
Unit 5 - Injection Moulding
Stamping & Assembly
(100000 sq. ft.) Pochampalli
– Krishnagiri



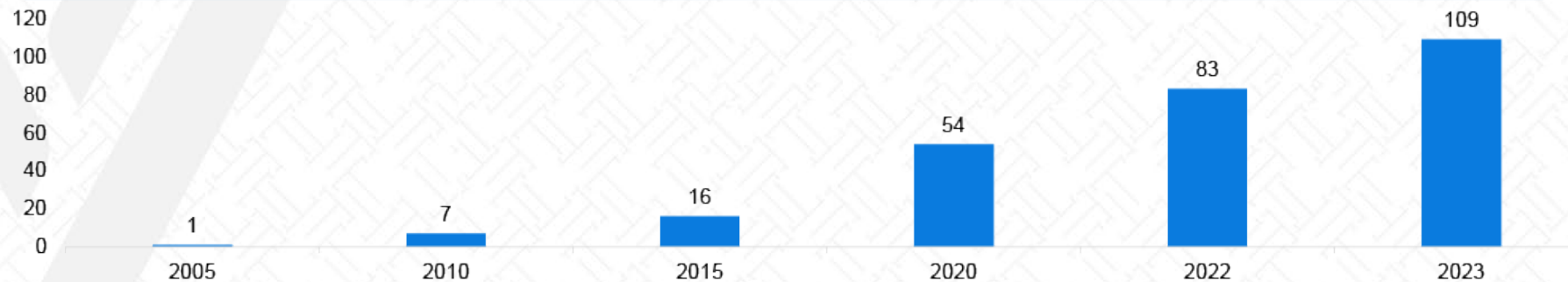
Injection Moulding + Assembly
(75000 sq. ft.) Goa

INJECTION MOULDING MACHINES OVERVIEW (CHENNAI)

Number of machines based on tonnage



Total no of machines equipped from 2005 till 2023



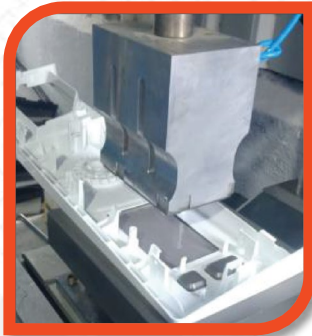
LIQUID PAINTING PLANT (CHENNAI)



EPS MOULDING PLANT (CHENNAI)



POST MOULDING ACTIVITIES



Ultrasonic Welding



Hot Plate Welding



Spoiler Assembly



Grill Assembly

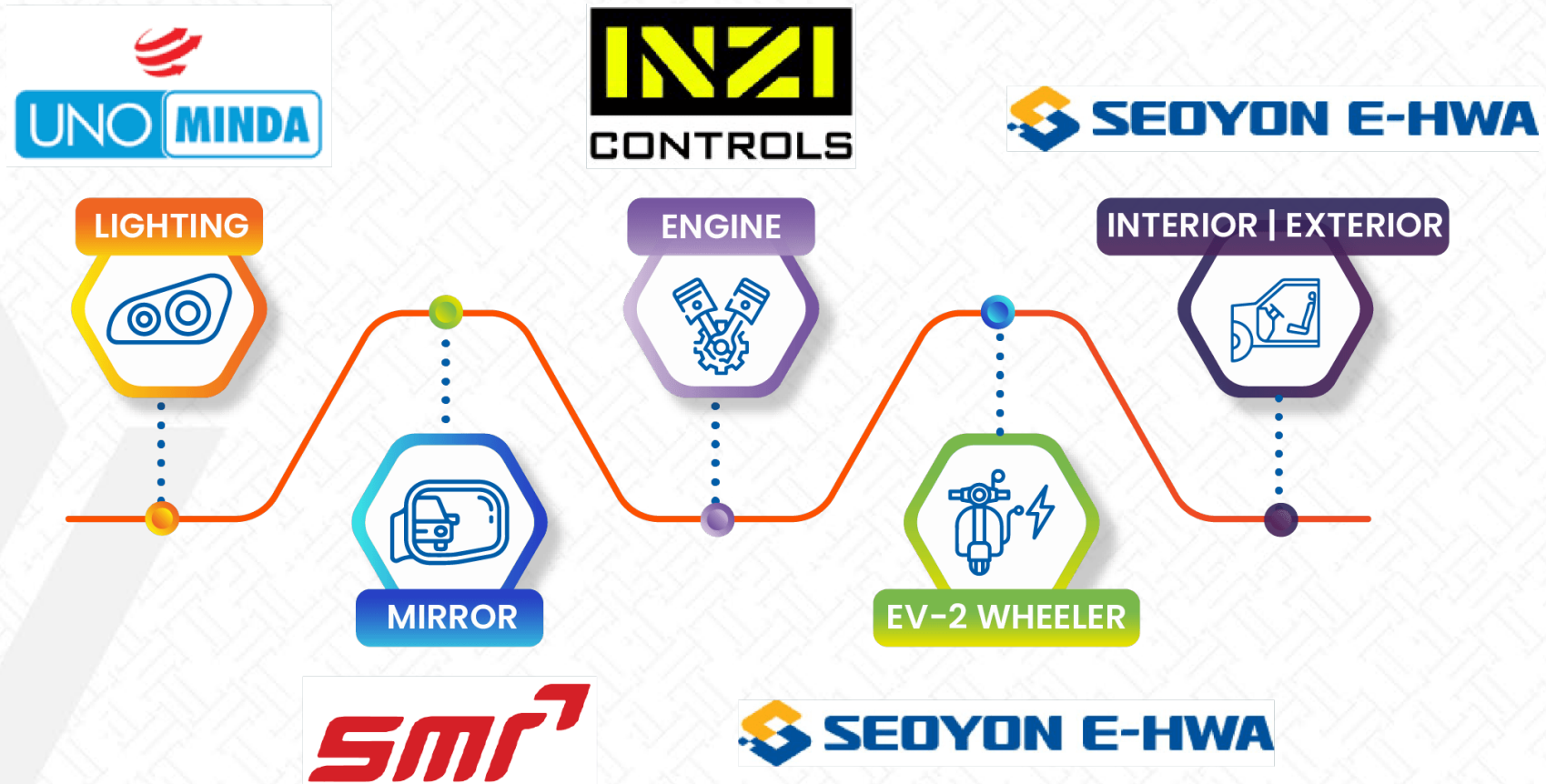


Module Assembly



Washing Machine Painting, Printing, Welding & Assembly

OUR ESTEEMED AUTOMOTIVE CUSTOMERS



EV – 2W BATTERY COMPONENTS



EV – 2W BODY COMPONENTS

MOULDING



Bottom Shell



Body Panel Side LH



Rear
Lower



Grab Handle



Body Panel Side RH



Body Outer



Body Panel Floor



Body Panel Front Inner



Module Components

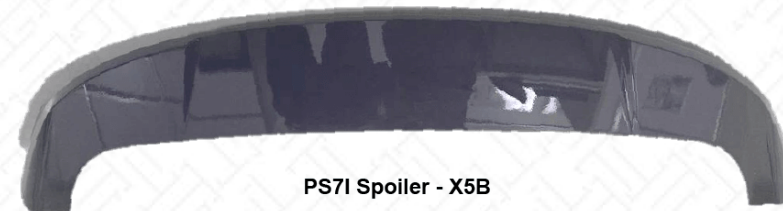
PAINTING



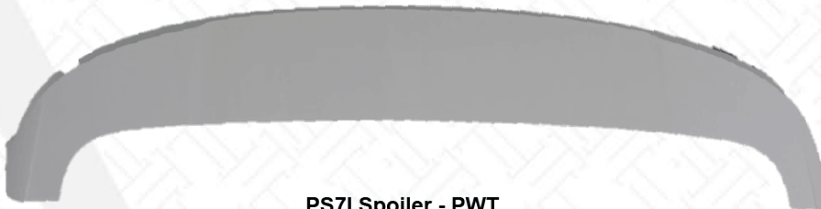
AUTOMOTIVE COMPONENTS BODY COLOUR PAINTING



QXI Spoiler - X5B



PS7I Spoiler - X5B



PS7I Spoiler - PWT



Spoiler Lower - SU2I



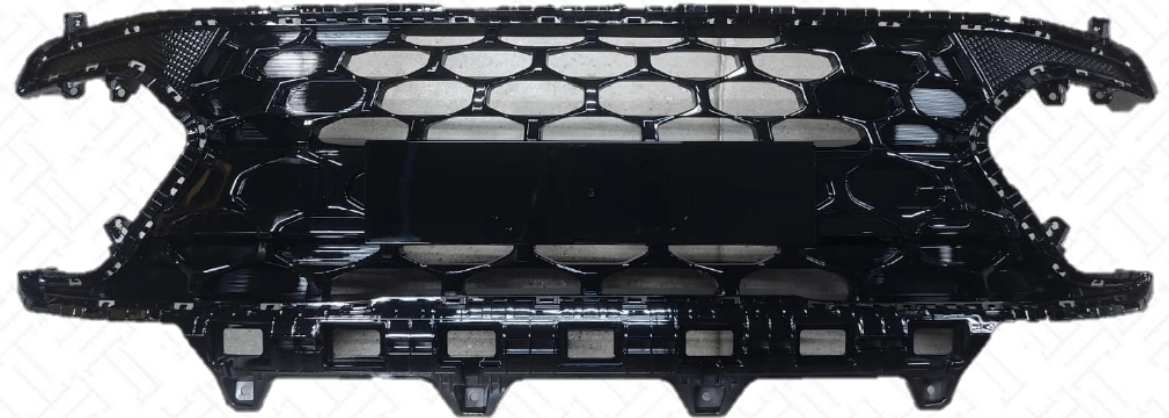
BI3 Spoiler - X5B

AUTOMOTIVE SPOILERS

AUTOMOTIVE PAINTING COMPONENTS



ANTENNAS

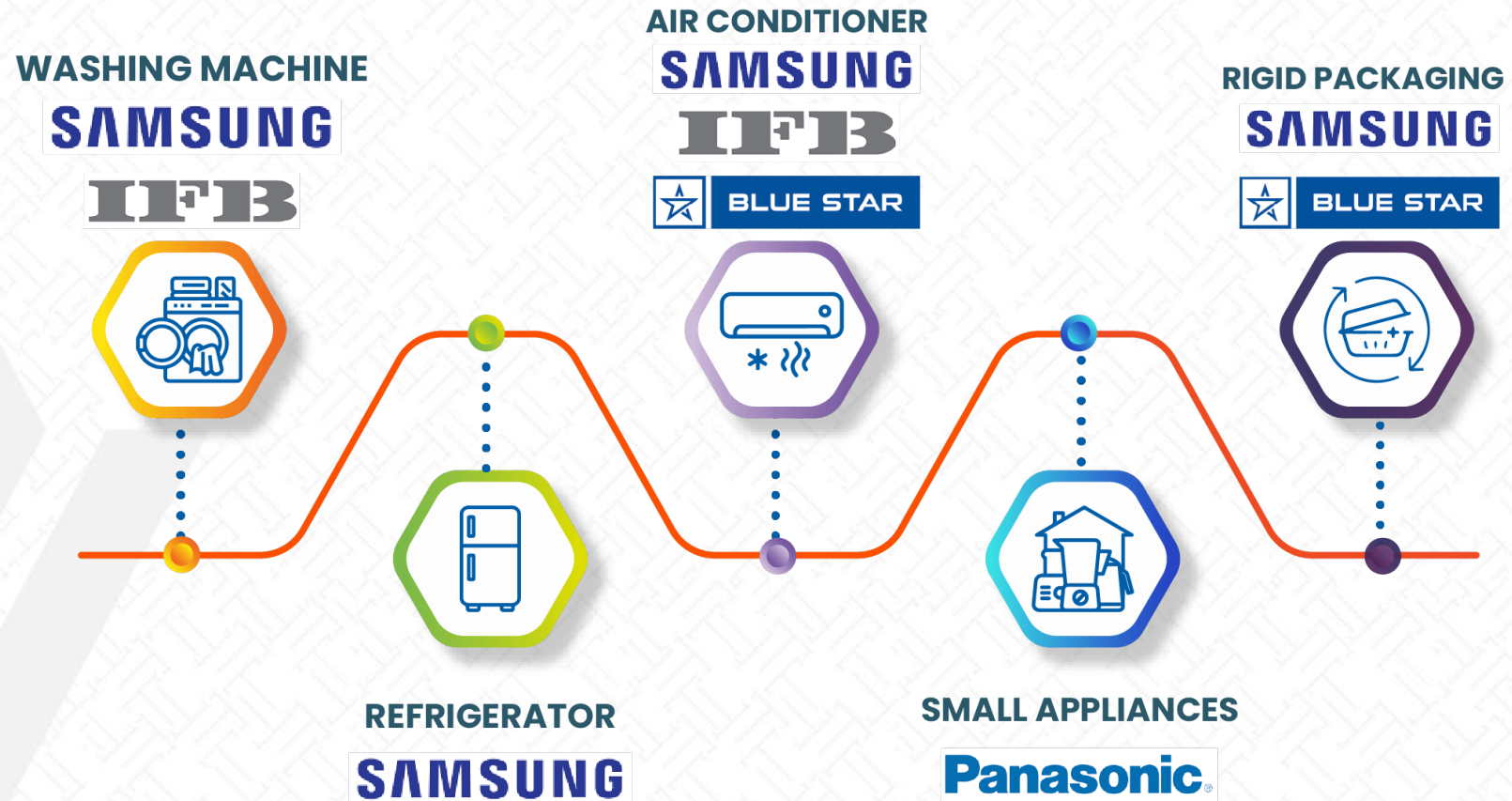


RADIATOR GRILL

AUTOMOTIVE SEGMENTS



OUR ESTEEMED APPLIANCE CUSTOMERS



CURRENT PROJECTS IN DIGITAL APPLIANCES

SAMSUNG

WASHING MACHINE SEGMENT

- U Project - Fully Auto FL
- Baikal Project - Fully Auto FL
- 4000T Project(HS & HH) - Fully Auto TL
- 3050 Project - Fully Auto TL
- Krishna Project - Semi Auto TL



REFRIGERATOR SEGMENT

- Single Door
- Double Door



AIR CONDITIONER SEGMENT

- QMD - 2
- QMD - 3



HOME APPLIANCE - WASHING MACHINE FULLY AUTO FRONT LOADER

SAMSUNG



HOME APPLIANCE - WASHING MACHINE FULLY AUTO 7.0 KG MODULE

SAMSUNG

10 Friction Welding

5 Wire Harness Assembly

11 Printing

1 Module Assembly

4

6

7

8

2

3

9 Assembly

Printing/Pressing/Assembly

Operations Involved

- Printing
- Pressing
- Welding
- Assembly

MAIN MATERIAL LIST			
Sl.no	Name	Qty	Secondary Operations
1	COVER TOP	1	Assembly
2	Lid Cover	1	Printing/Pressing /Assembly
3	Lid T C	1	Printing/Pressing /Assembly
4	Cover Hinge	1	Assembly
5	Assy Wire harness	1	Assembly
6	Switch Reed	1	Assembly
7	Case Detergent	1	Assembly
8	Wire Vinyl	0.22 m	Assembly
9	Cover Guide Wire	2	Assembly
10	Outer Tub	1	Welding/Assembly
11	Cover TC	1	Printing/Assembly

HOME APPLIANCES - REFRIGERATOR

SAMSUNG



CURRENT PROJECTS IN DIGITAL APPLIANCES

IFB

WASHING MACHINE SEGMENT

- Top Loader (15 Models) Painted / Non Painted with Assemblies
- Front Loader (7 Models) Painted with assembly



AIR CONDITIONER SEGMENT

- 2 Way Swing
- 4 Way Swing



HOME APPLIANCE - WASHING MACHINE FRONT LOADER 6.0 KG MODULE

IIFB



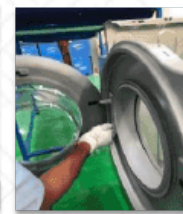
Insert Moulding

Tub/Drum
Assembly

MAIN MATERIAL LIST			
Sl.no	NAME	Q'TY	Secondary Operations
1	Door Outer Cover 2(Ultra Plus) - White	1	13
2	Door Outer Ring 2(Ultra Plus)	1	14
3	Door Inner Cover 2(Ultra Plus)	1	
	Door Glass	1	



Top Lid Painting & Assembly



Door Assembly

Operations Involved

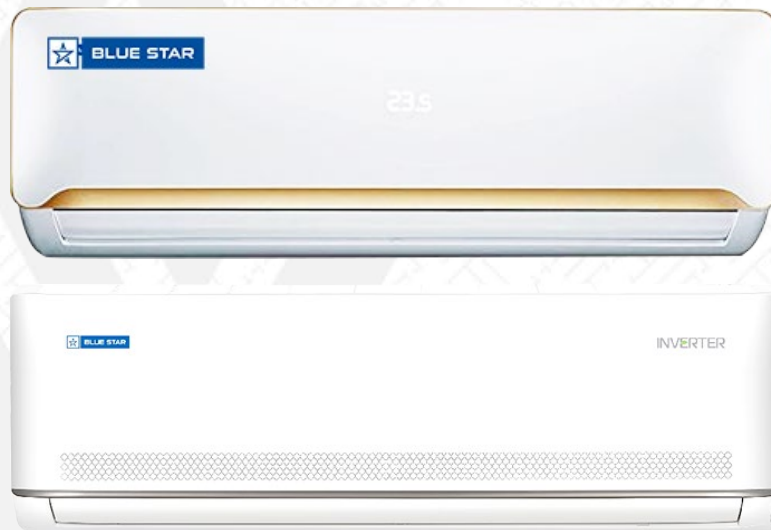
- Painting
- Insert Moulding
- Assembly

CURRENT PROJECTS IN DIGITAL APPLIANCES



AIR CONDITIONER SEGMENT

- IDU 18K 1.5T
- IDU 12K 0.8T



- ODU C16 0.8T
- ODU C20 1.0T
- ODU C22 1.5T



BEST VENDOR AWARDS FROM CUSTOMERS

We are proud to share our achievements – a collection of awards from our valued customers. These accolades stand as a testament to our team's unwavering commitment, output of exceptional quality and top-tier service.

We extend our heartfelt gratitude to our customers for their enduring support and acknowledgment. Looking ahead, we eagerly anticipate the privilege of continuing to serve them.

**BEST SUPPLIER AWARD
FOR QUALITY - 2019**



**MACHINE & UTILITY
IMPROVEMENTS AWARD - 2018**



**OUTSTANDING
AWARD - 2017**



**APPRECIATION
AWARD - 2019**



**BEST SUPPLIER
2018 - 2019**



**AWARD FOR
EXCELLENCE - 2019**



**AMPERE OFFICIAL
EV PARTNER**



**PRO – 3M
AWARD - 2016**



**OUTSTANDING
AWARD – 2015**



**OUTSTANDING
AWARD - 2013**



**BEST SAFETY
PRACTICES 2017-18**



**BEST SUPPLIER
2017**



**BEST SUPPLIER
2016**



NEW VENTURE - VIGNESH ELECTRIC

Vignesh Electric is a new and dynamic player in the electric vehicle (EV) industry, specialising in the manufacturing of BLDC motors and fans along with batteries and chargers for EVs.

Our commitment to innovation and sustainability drives us as we embark on a journey to support the growing EV market.

We have recently established a cutting-edge facility in Pochampalli (Tamil Nadu), aimed at expanding our production capabilities to meet the increasing demand for EV components.

Vignesh Electric is dedicated to contributing to the electric mobility revolution with quality components and a forward-looking approach.





THANK YOU