

WELCOME



ADSPAAS POLYMER SOLUTIONS LIMITED

- **The company Established in the year 1999 with a Single Extrusion Line and now grown up to Seven Extrusion Lines and Twelve Injection Molding Machines**
- **The Manufacturing infra structure is capable of producing highly precise components and uses automation on need. We use partly renewable energy with environment focus and our location is easily accessible.**
- **Our Strength relies on our capability of developing highly challenging profiles in the Industries and providing value addition and alternate solutions to our customers.**

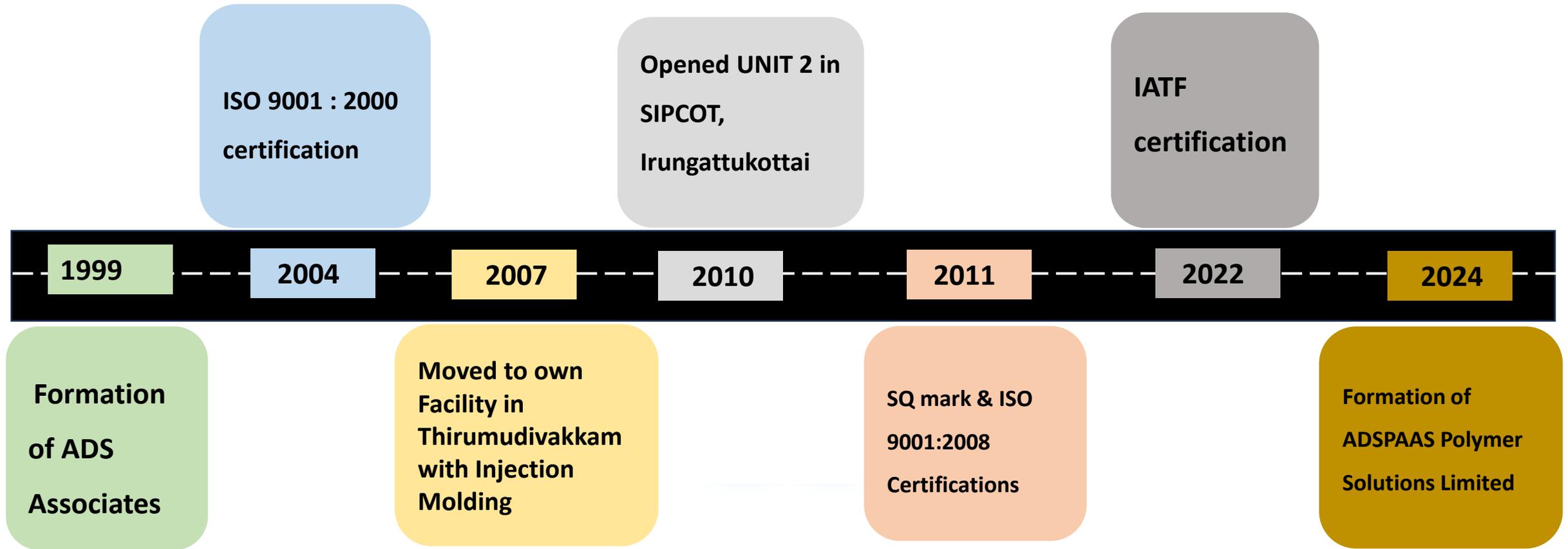
VISION

To be the Industry preferred global supplier with system driven processes

MISSION

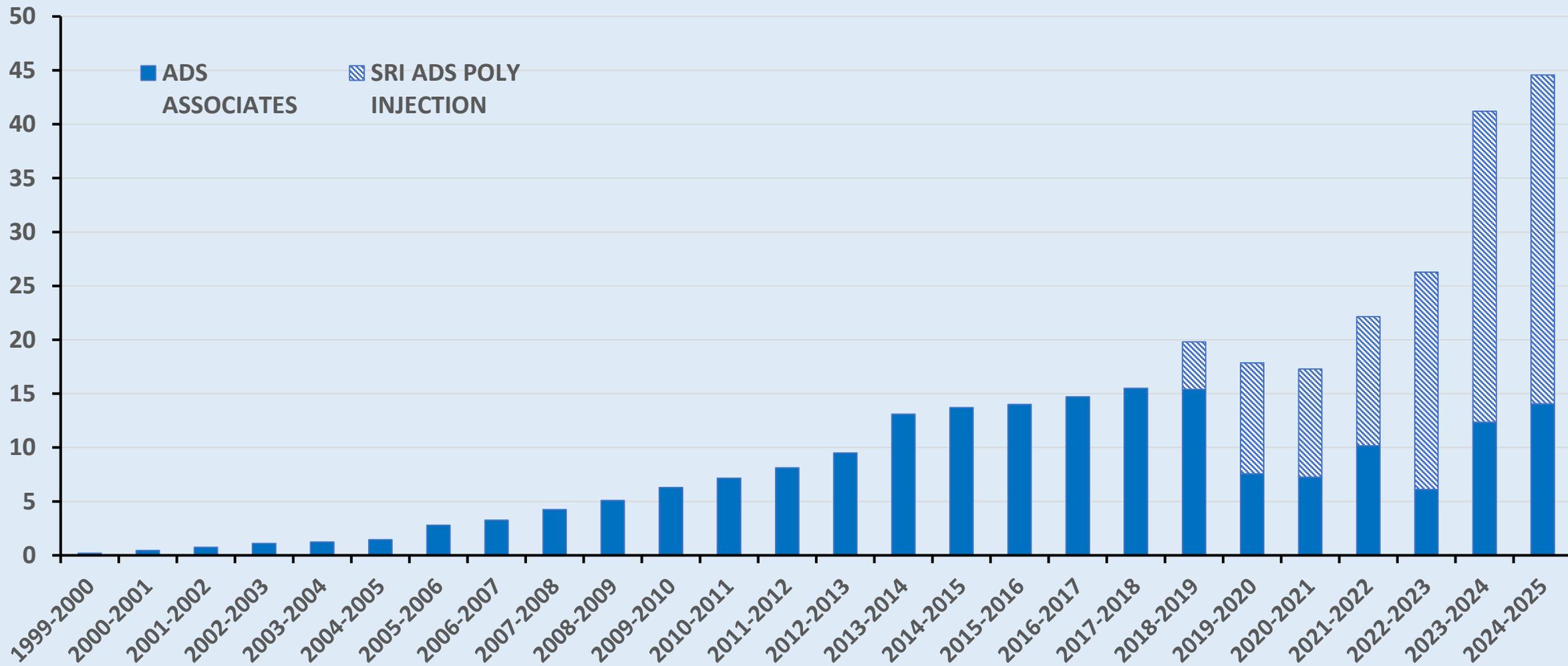
**Be competitive in Quality, Delivery & Cost with the support of skilled team
aligned to top management vision**

KEY MILESTONES



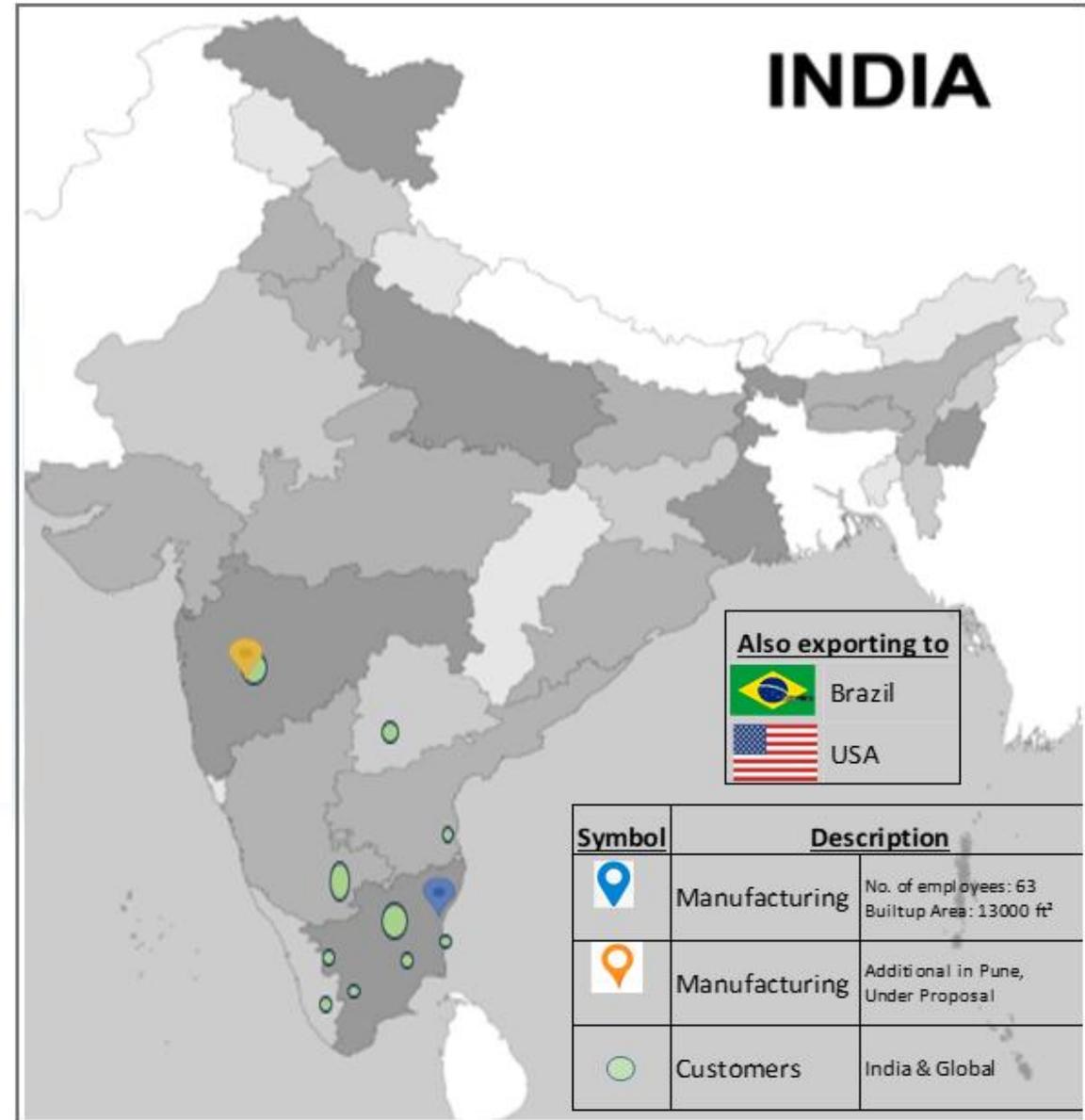
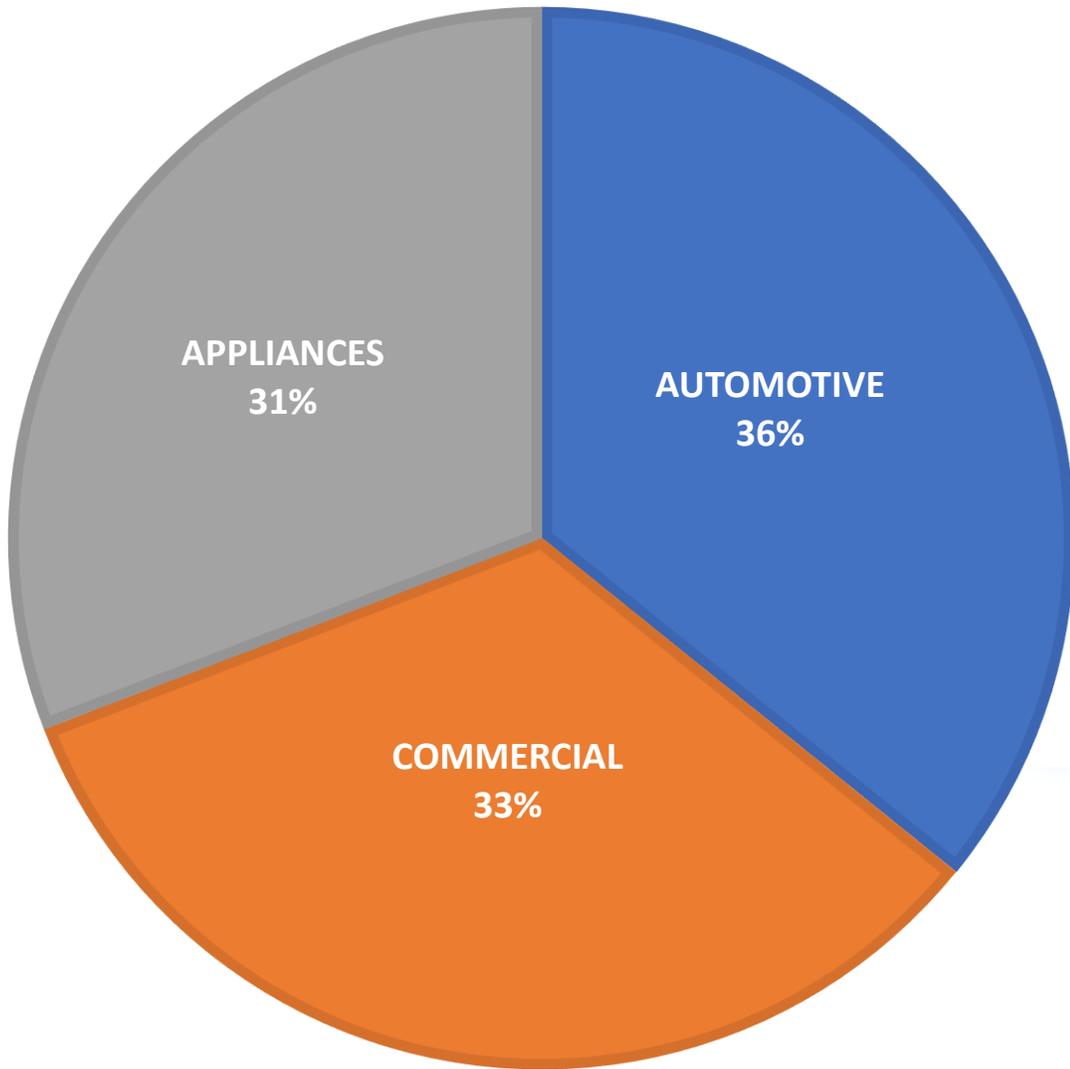
BUSINESS GROWTH (IN CRORES)

SALES TURNOVER, IN CRORES



BUSINESS OUTLOOK (EXTRUSION)

SALES - 2023-2024



CUSTOMERS - DIRECT





Tractor ORVM outer cover
Parts under discussion



Window profiles –
parts under development



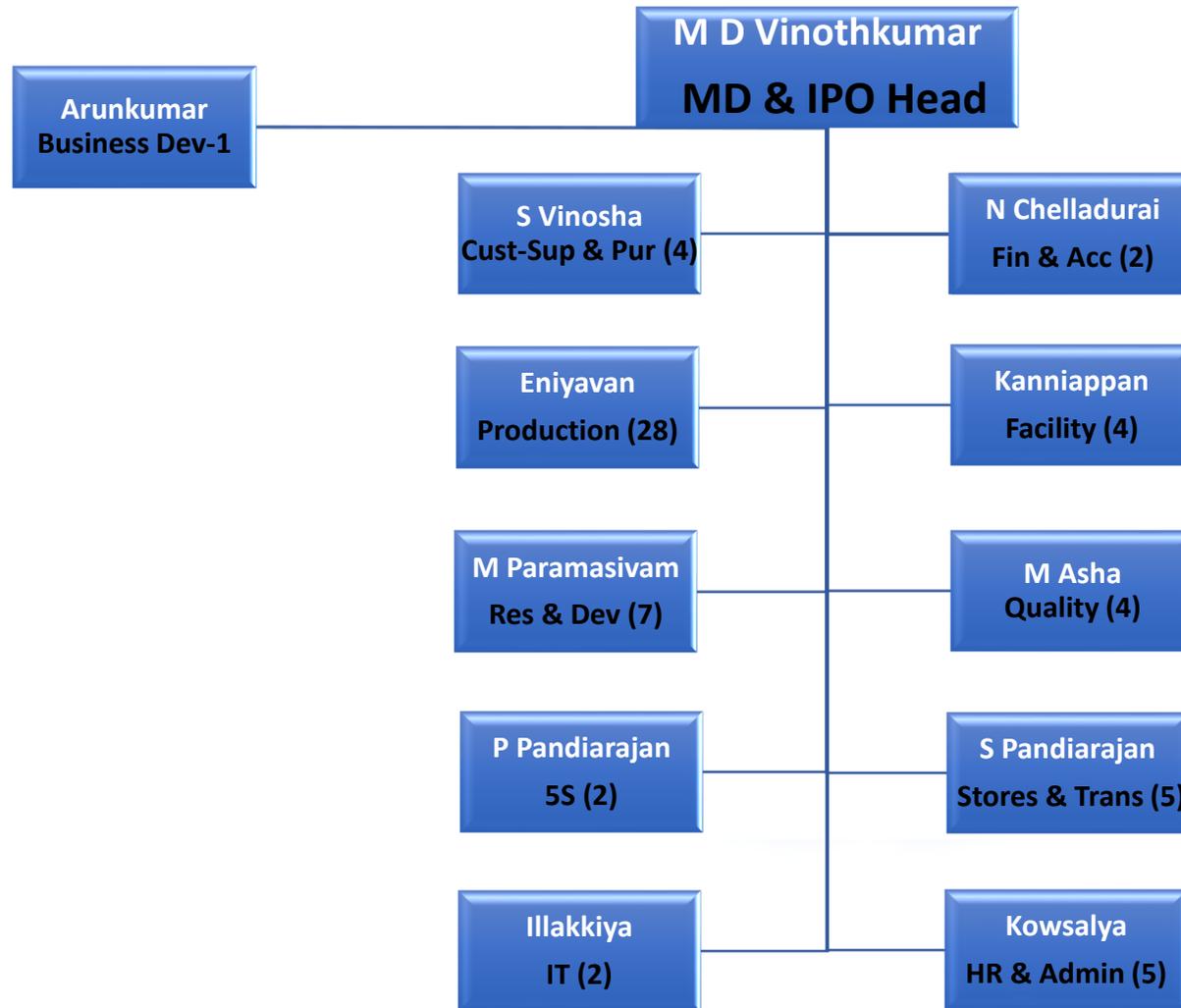
Rosenberger

Cable outer protection Sleeve-
Samples Under Trials.



Aluminum tube protector
strip.

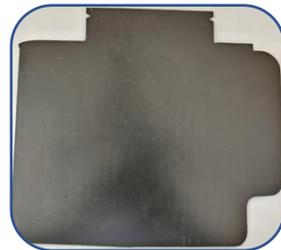
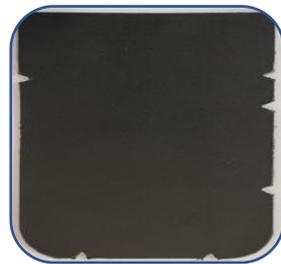
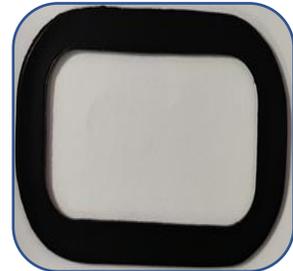
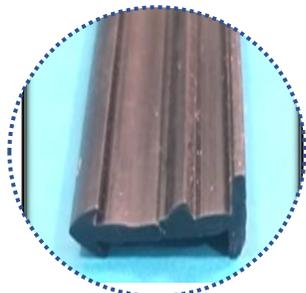
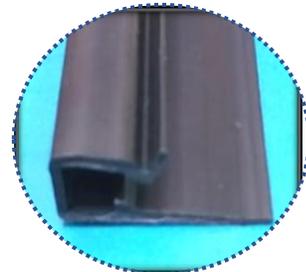
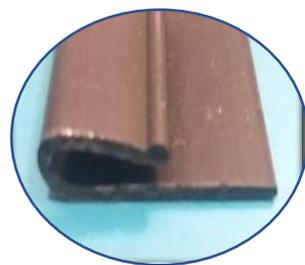
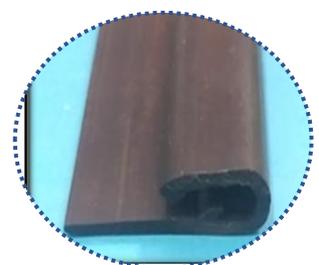
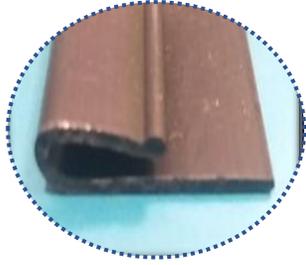
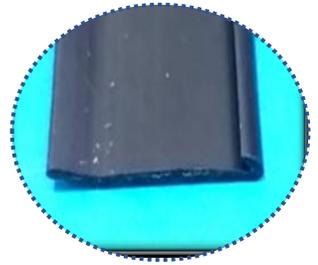
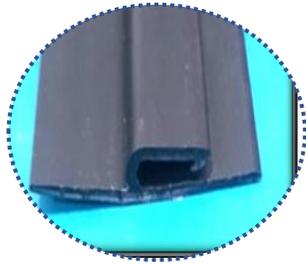
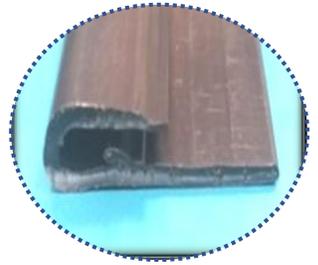
ORGANIZATION CHART



OUR GOAL IS TO WIN AS A TEAM

EXTRUDED PROFILES - Automotive

PP PROFILE



EXTRUDED PROFILES - Automotive

PE PROFILE



PVC PROFILE

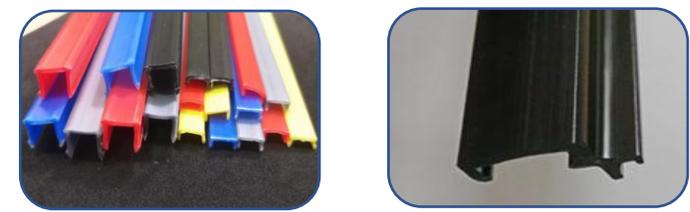


TPE PROFILE



EXTRUDED PROFILES - Appliances & Commercial

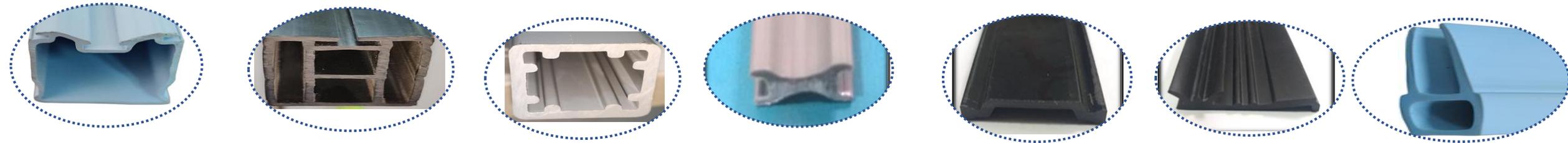
PP Profile - Commercial



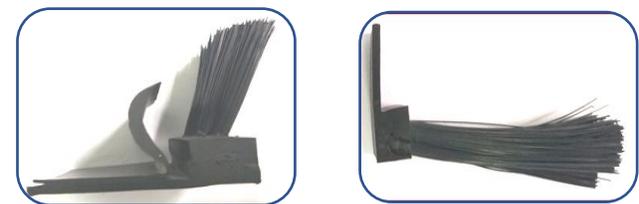
Tubes – PP,PE,TPE



PVC Profile - Commercial



TPE Profile - Commercial



PP Profile- Appliances



TPE Profile - Appliances



MACHINES

Machines	Qty	Specification	Application
EXTRUDER - 1	1	SD :45mm	Profiles
EXTRUDER - 2,4,7	3	SD :50mm	Profiles and tubes
EXTRUDER - 3	1	SD :75mm	Profiles
EXTRUDER - 5	1	SD :60mm	Rigid and soft PVC Profiles
EXTRUDER - 6	1	SD :65mm	Rigid and soft PVC Profiles and Tubes
AUTO PROFILE CUTTER	1	Variable speed	Profile cutting
MECHANICAL PRESS	2	10 Ton	Part punch & PP Board Cutting
MECHANICAL PRESS	2	5 Ton	Part punch & PP Board Cutting
MECHANICAL PRESS	2	3 Ton	Part punch & PP Board Cutting
ULTRASONIC WELDING M/C	2	20 KHz Frequency	Welding Plastic Material with Non-Woven fabric
LASER CUTTING M/C	1	130W, Single head	Cutting



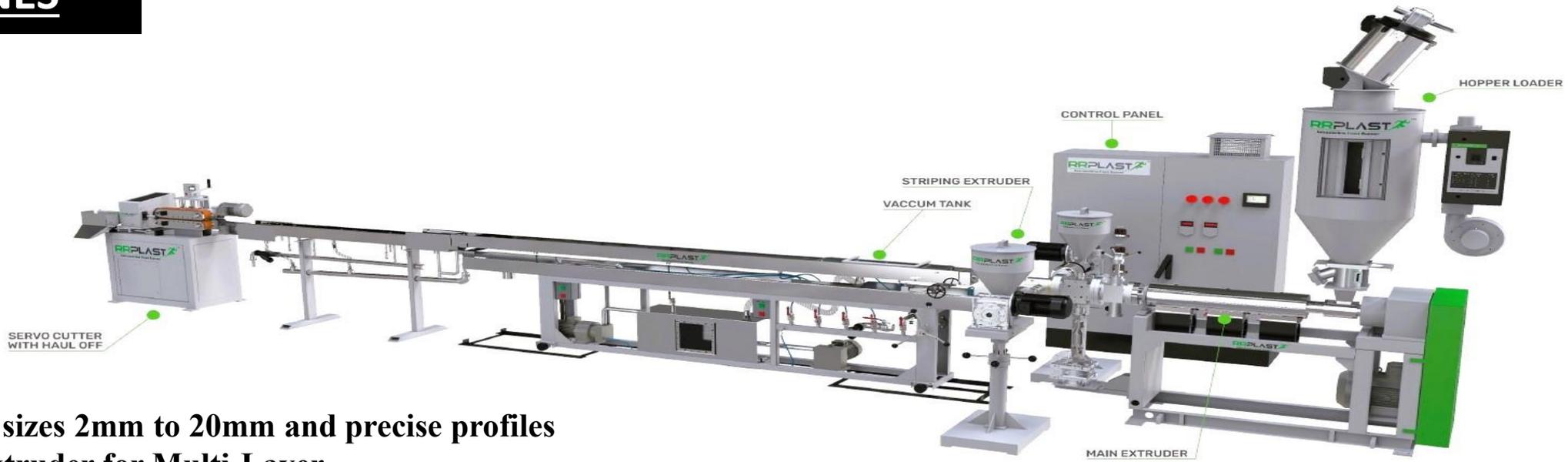
MECHANICAL PUNCHING



ULTRASONIC WELDING



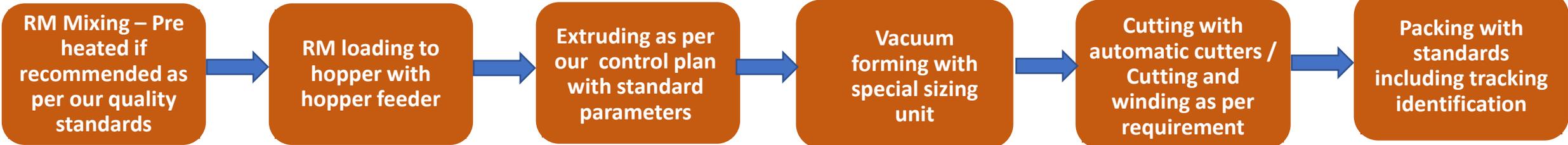
LASER CUTTING



- * Tube sizes 2mm to 20mm and precise profiles
- * Co extruder for Multi-Layer
- * Speed up to 70 meter/min or 1000 cuts/min
- * Precise vacuum control
- * Melt pump for better control of flow
- * Servo cutter for high speed, accuracy & less waste



EXTRUSION PROCESS FLOW



TESTING,
MEASURING
EQUIPMENTS &
CONVENTIONAL
GAUGES

OUR TECHNICAL STRENGTH :

- ❖ Melt-Flow Index (MFI) Tester (Auto-Cut)
- ❖ Hardness Tester Shore A & Shore D
- ❖ Analog Dial Thickness Gauge (0-10mm)
- ❖ IR Thermometer
- ❖ Digital Vernier (0-200mm)
- ❖ Degree Protractor D-Head (0-180 °)
- ❖ Digital Length Counter with Controller
- ❖ Plain Flat Gauge, Plug Gauge
- ❖ Radius Gauge (1-25 R)

CALIBRATION/TESTING /MEASURING:

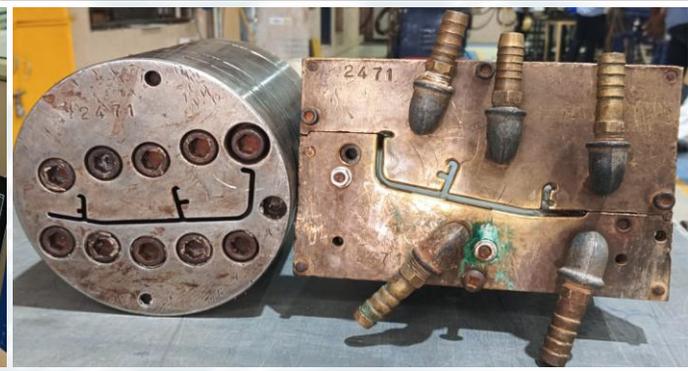
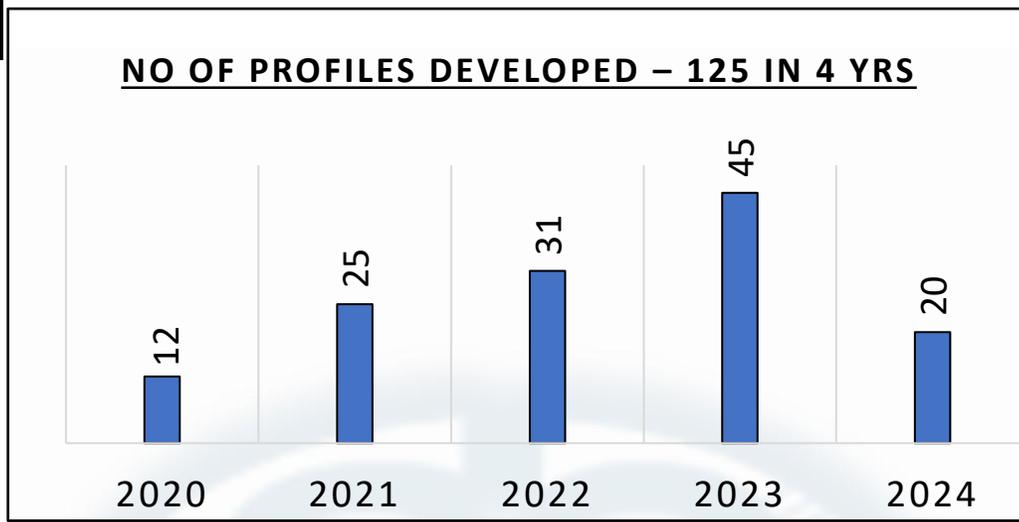
We Calibrate, Test & Measure our RM & Product at Leading NABL Accredited Calibration, Testing, Inspection & Certification Labs to meet Customer requirement .

- ❖ Macro Calibration services
- ❖ Genuine Calibration Private Limited
- ❖ SGS India Private Limited
- ❖ Maeon Laboratories
- ❖ Delta Inspection & Research Centre
- ❖ Bombay Test House
- ❖ Unique Measurement Service (CMM/VMS)



RESEARCH & DEVELOPMENT

- Integral Design Team
- PROGE-CAD Design software
- Core team with 9 to 24 Yrs of experience -Plastic Extrusion
- Basic internal Tool Room
- Well established Tool Machining suppliers
- We successfully processed 9 various materials



Materials
POLYPROPYLENE
PVC (RIGID AND SOFT)
POLYETHYLENE
ELASTOMERS
POLYSTYRENE
ABS
PET
Materials Under Development
PC
PU
PS

HIGHLIGHTS

Customer Focus

Customer Delivery Performance – 100%

Customer PPM – 35

Cost Optimization Projects

Development Lead Time – 6 Weeks

We follow

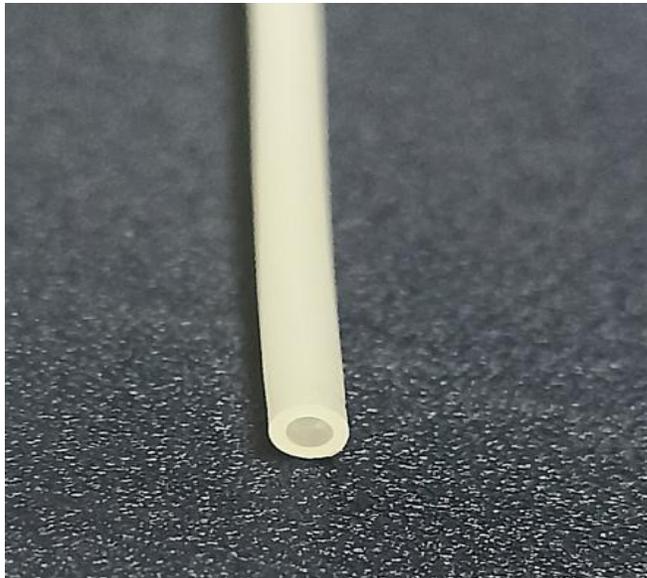
5S System

ERP System

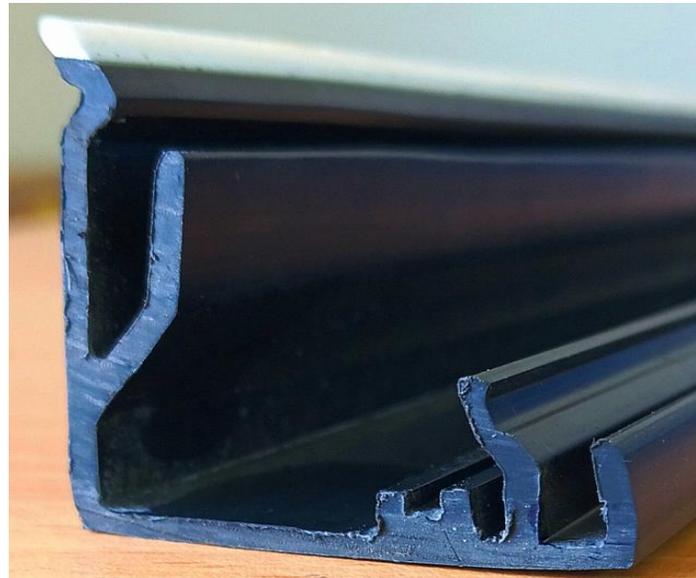
FIFO System

Skill Matrix

Diameter Accuracy - 2.55 ± 0.05



Co – Extrusion Profiles



TROPHYS & CERTIFICATES



Contact Details

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Address

**ADSPAAS POLYMER SOLUTIONS LIMITED,
(Formerly ADS Associates)**

Plot No:F-61, [Building A & B](#)
3rd Cross Street, 8th Main Road,
SIPCOT Industrial Park, Irungattukottai,
Sriperumbudur - 602117. Kanchipuram.

Statutory Details

GST : 33AAZCA6817B1ZL

PAN : AACCA6817B

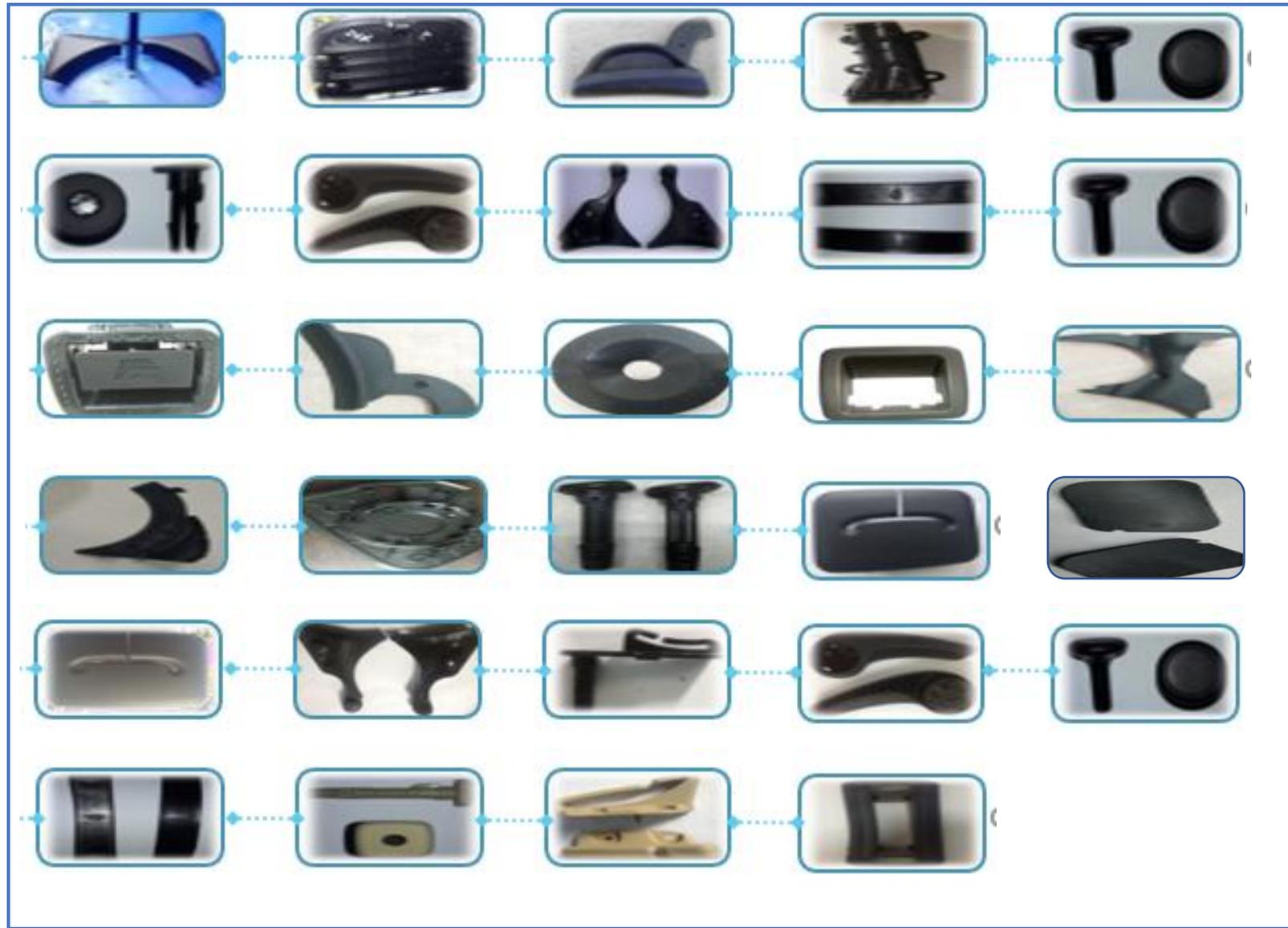
CIN : U22209TN2023PLC165195

UNIT - II, SRI ADS POLY INJECTION LLP, BUSINESS SCOPE

PRODUCTS

INJECTION MOLDING CAPACITY

 	M/C
	RANGE
160 TON (THOSIBA) ALL ELECTRICAL	
100 TON (THOSIBA) ALL ELECTRICAL – 2 Nos	
180 TON (THOSIBA) ALL ELECTRICAL	
110 TON (FERROMATIK) ALL ELECTRICAL.	
200 TON (HAITIAN) HYDRAULIC	
85 TON (TAYU) HYDRAULIC <u>VERTICAL</u> ROTARY	
160 TON (HAITIAN) HYDRAULIC	
350 TON (HAITIAN) HYDRAULIC	
180 TON (SHIBAURA) ALL ELECTRICAL	
85 TON (TOKIMA) HYDRAULIC <u>VERTICAL</u> ROTARY – 2 Nos	



Located in the same premises

QUESTIONS

THANK YOU
WE APPRECIATE YOUR BUSINESS