

Welcome



Overview of RK Poly Impex... Profile



Our Company

- Established in June 2008
- Total Employees - 16
 - Staff - 8 / Worker - 8
- Capital – 2.0 Cr
- Total Sales (Yr'24-25) – 5.0 Cr
- Contact: Vijayakkumar E – Operations Head
- Mobile: +91 9841596322
- E-Mail: operations@rkipolyimpex.com

Website:

**www.
rkipolyimpex
.com**



Plant & Office Address :

No – 849, Ganapathy Nagar Ext., Panangotoor Village,
Maraimalai Nagar - 603 209. Kanchipuram Dt, TN.

Our Products



Rubber Molding Components:



Anti noise-Pads



Bushes, Grommets Bellows, Washers, O-Ring



Motor Cover



EVAP Plate



Masking Caps Thread Plugs

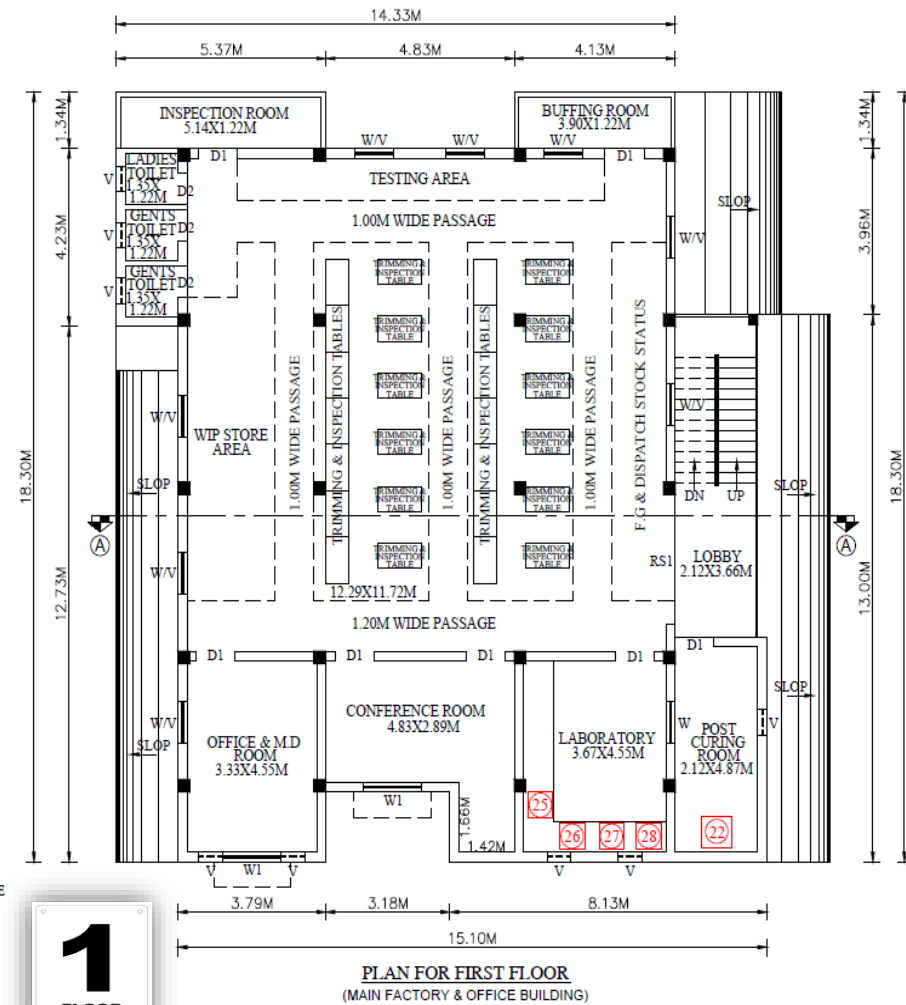
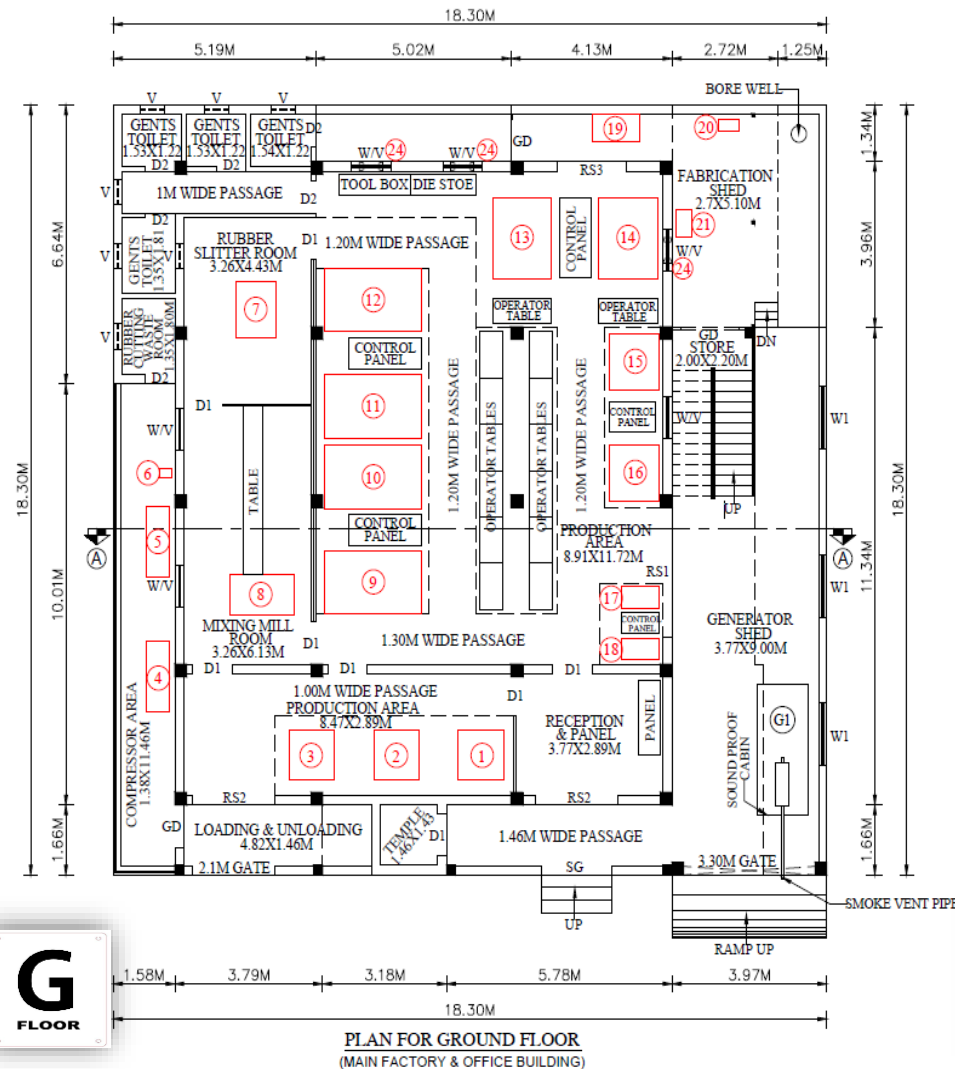


ROYAL ENFIELD

Our Customers



Our Company Layout... (7200 sq. ft.)



➤ **Ground Floor – Machine Shop (3600 sq. ft)**

➤ **First Floor – Inspection & FG Shop (3600 sq. ft)**

Our Facilities...

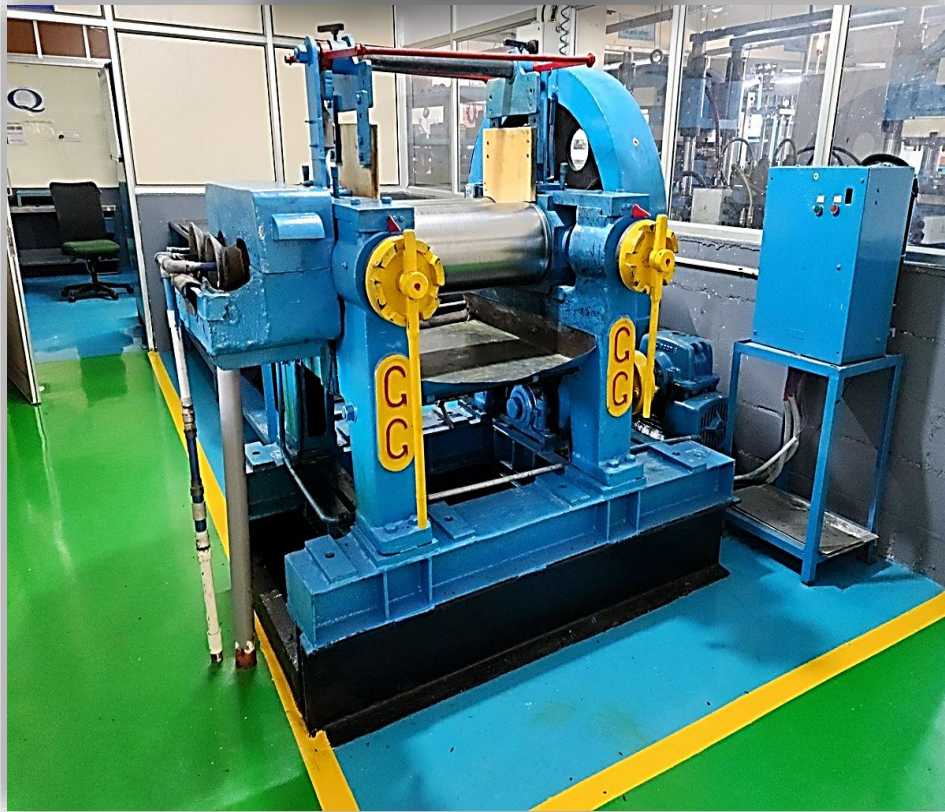


#	Description	Capacity	Make	Qty	Details
1	Mixing Mill Machine	20 Kg / 30 Kg	GG / Santosh	2 EA	Size: 10 x 20 // 12 x 30
2	Dispersion Kneader Machine	25 Ltrs	Santosh	1 EA	Tilting & Dust collector Unit
3	Rubber Bale Cutting Machine	20T	Viamtek	1 EA	Automatic HMI Control
4	Rubber Blank Slitting Machine	550x2~15mm	KVM Engineering	1 EA	Automatic HMI Control
5	Vacuum Compression Moulding Machine	400 Ton	TungYu (Taiwan)	2 EA	Platen 800 x 900 mm Platen 700 x 700 mm (Vacuum)
6	Compression Moulding Machine	300 Ton	TungYu (Taiwan)	4 EA	Platen 670 x 800 mm
7	Compression Moulding Machine	250 Ton	Aary (Mumbai)	2 EA	Platen 450 x 450 mm
8	Compression Moulding Machine	150 Ton	Aary (Mumbai)	2 EA	Platen 350 x 350 mm
9	Compression Moulding Machine	100 Ton	Aary (Mumbai)	1 EA	Platen 300 x 300 mm
10	Oven Equipment	Max 250°C	Thermo Tech	2 EA	Size:450x450 // 500x1000
11	Mold Stacker Equipment	1.5 Ton	Lift Tech	2 EA	2 Mtr Height
12	Hand Pallet Trolley	2.5 Ton	Godrej	1 EA	
13	Air Compressor - 01	165 Ltr	Prompt Air Equipment's	1 EA	Mixing Unit
14	Air Compressor - 02	350 Ltr	ELGi	1 EA	Moulding Unit
15	Fly Press	50 Ton	Aary	1 EA	Test Lab Sample
16	Drilling Machine	25mm	Premier	1 EA	Tool Room
17	Logistic Vehicle	2.5 Ton	Ashok Leyland (DOST)	1EA	Own Vehicle

❑ 1. Mixing Mill Machine...



COLOUR MIXING



Roller Size : 10 x 20 inch

BLACK MIXING



Roller Size : 12 x 30 inch

➤ Two Roll Mixing Mill Machine

▪ Make : GG / Santosh

▪ Capacity : 20 / 30 Kgs

▪ Qty : 2 Nos

❑ 2. Dispersion Kneader Mixing Machine...



➤ Dispersion Kneader Machine

▪ Make : Santosh

▪ Capacity : 25 Ltrs

▪ Qty : 1 No

❑ 3. Bale Cutting Machine...

❑ 4. Rubber Slitting Machine...



Bale Cutter



Rubber Slitter



- Bale Cutting /
- Rubber Slitting Machine

- Make : Viamtek /
KVM Engineering

- Capacity : 20 Ton &
550 x 2 ~ 15 mm width

❑ 5. Vacuum Compression Moulding Machine... (400T)



➤ Rubber Vacuum Compression Moulding Machine

▪ Make : TungYu, Taiwan

▪ Capacity : 400T

▪ Qty : 2 Nos

❑ 6. Rubber Compression Moulding Machine... (300T)



➤ Rubber Compression Moulding Machine

▪ Make : TungYu, Taiwan

▪ Capacity : 300T

▪ Qty : 4 Nos

❑ 7. Rubber Compression Moulding Machine... (250T)



➤ Rubber Compression Moulding Machine

▪ Make : Aary

▪ Capacity : 250T

▪ Qty : 2 Nos

❑ 8/9. Rubber Compression Moulding Machine (150T / 100T)



150 T



Platen Size : 350 x 350 mm

100 T



Platen Size : 300 x 300 mm

➤ Rubber Compression Moulding Machine

▪ Make : Aary

▪ Capacity : 150T / 100T ▪ Qty : 2 + 1 Nos

❑ 10. Electric Oven Equipment's...



TEST LAB



POST CURING



➤ Heat Aging Oven Equipment

▪ Make : Thermo Tech

▪ Capacity : Max 250°C

▪ Qty : 2 Nos

❑ 11/12. Mold Stacker's & Mold Storage Area...



➤ Mold Stacker Equipment's

▪ Make : Lift Tech / Godrej

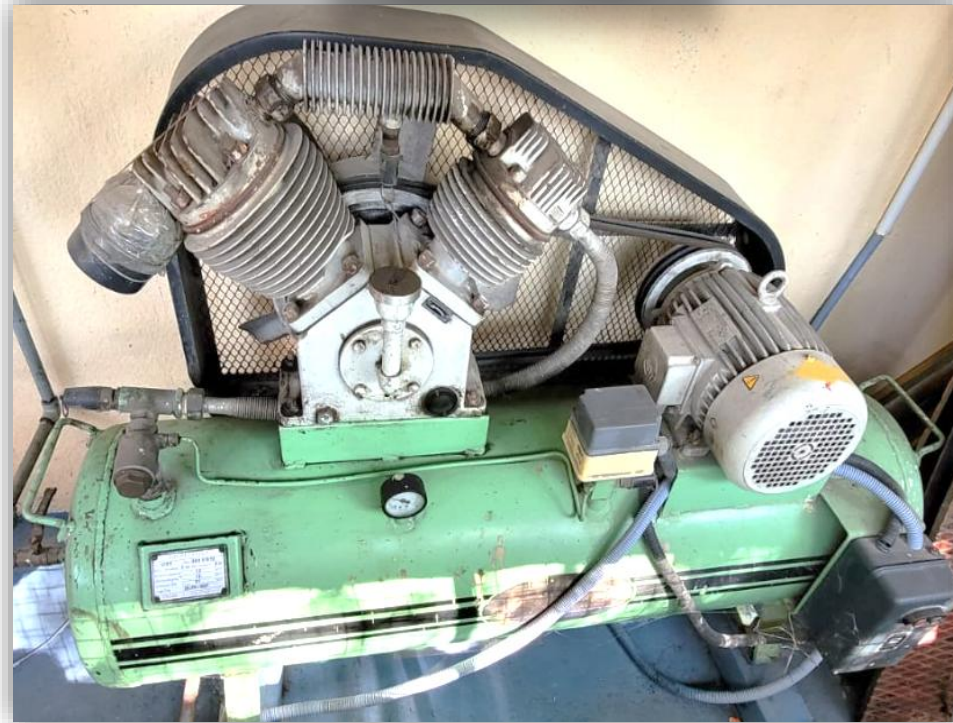
▪ Capacity : 1.5T / 2.5T

▪ Qty : 2 + 1Nos

❑ 13/14. Air Compressor's...



MIXING UNIT



165 L

MOLDING UNIT



350 L

➤ Air Compressor's (Auto Cut-off)	▪ Make : Prompt Air Eqpt's / ELGi	▪ Capacity : 165L / 350L	▪ Qty : 2 Nos
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□ 15/16. Fly Press & Drilling Machine

Fly Press



Drilling M/c



➤ Fly Press & Drilling Machine

▪ Make : AARY / PREMIER

▪ Capacity : 50T / 25mm

▪ Qty : 1 No EA

❑ 17. Logistic Vehicle...



➤ Logistic Transport Vehicle

▪ Make : Ashok Leyland

▪ Capacity : 2.5T

▪ Qty : 1 No

□ Trimming & Inspection area...



❑ FG Storage area...



Our Test Lab Facility...



Rheometer (ODR)



Dumbbell Cutter



Hardness Tester



Tensile Tester



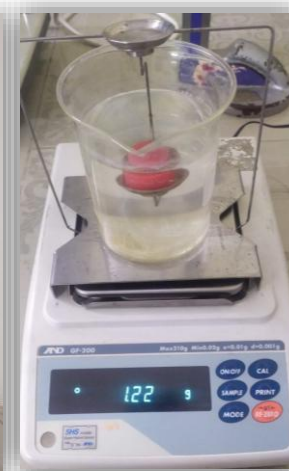
Specific Gravity



Weighing Scale



Height Gauge



Density Tester



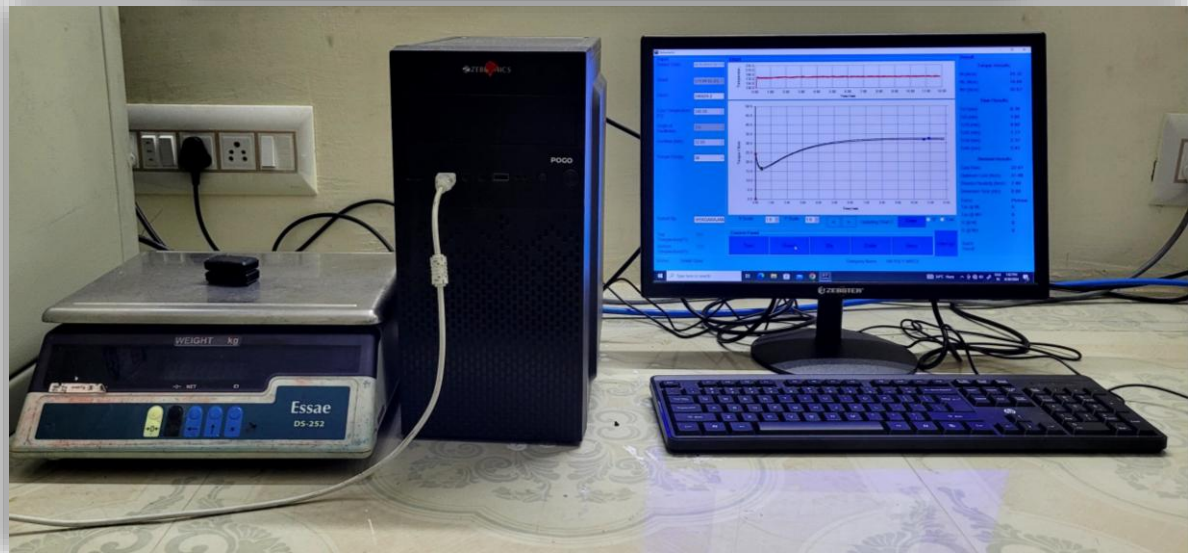
Vernier Calliper



Thickness Gauge



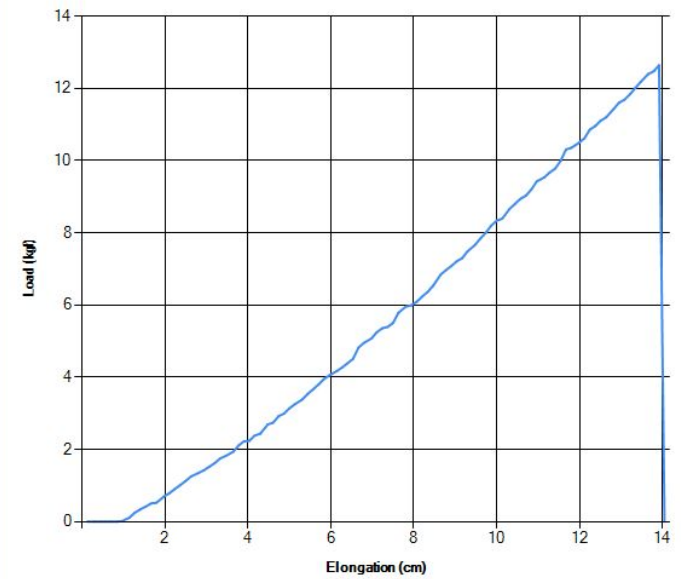
❑ Oscillating Disc Rheometer (ODR)



❑ Tear / Tensile Tester



Break Test - Chart



Updating Chart: 1

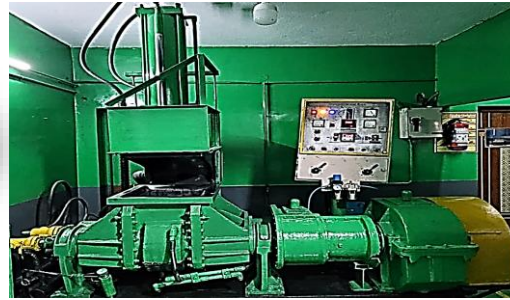
Clear Chart

❑ Rubber Process Flow...



RM STORAGE

1



KNEADER MIXING

2



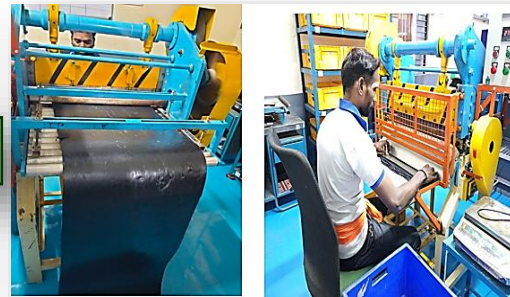
FMB INSPECTION

3



COMPRESSION MOULDING

5



RUBBER SLITTING

4



WARMING / SHEET FORMING

6



OVEN CURING

7



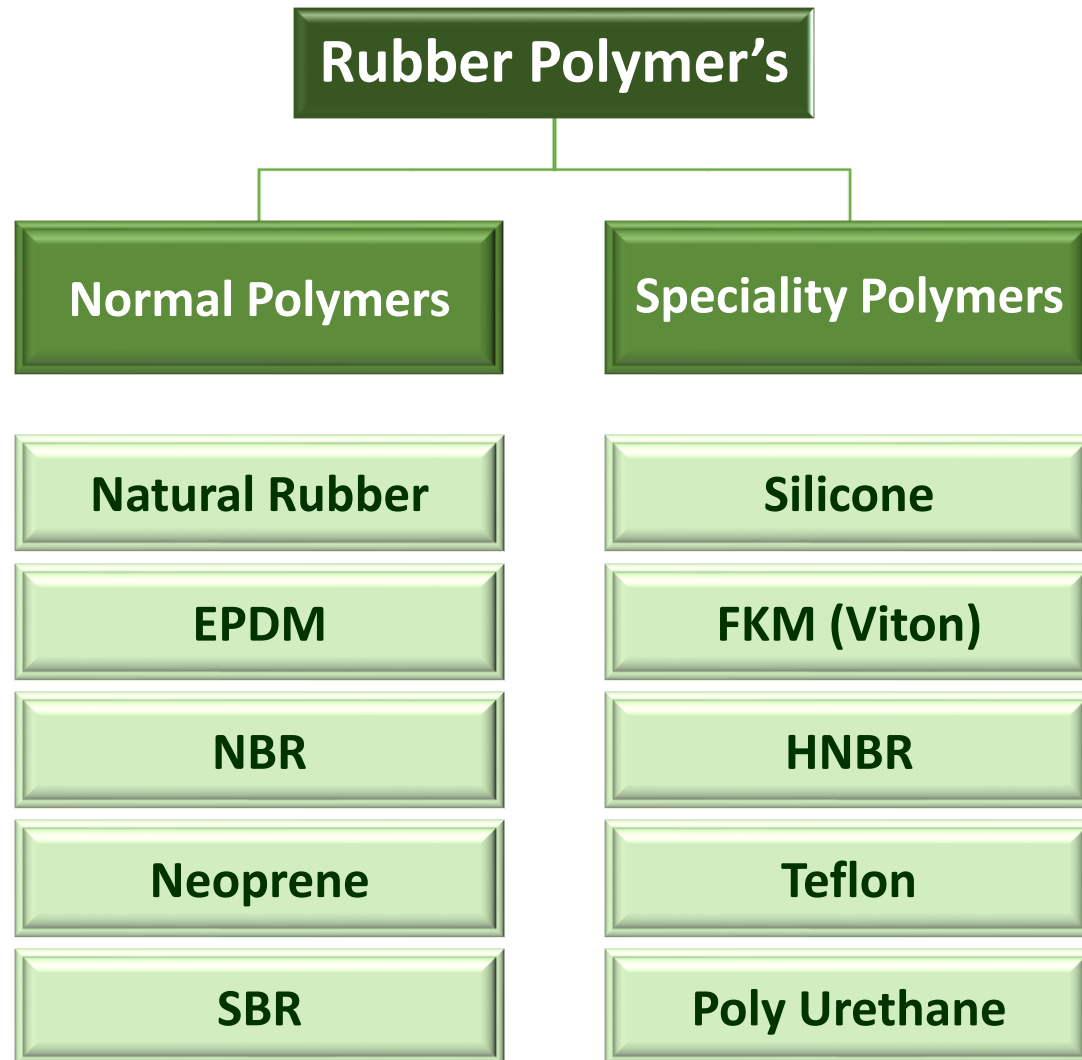
TRIMMING & INSPECTION

8



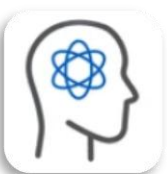
FG STORAGE & DESPATCH

**E
N
D**



Vision

To be
Excellence
in Rubber
Moulded
Products



Mission

We are
Committed to
Achieve Total
Customer's
Satisfaction by
Meeting all the
Requirement's



Quality Policy

We, at RK POLY IMPEX... are Committed to delivering high-quality products and services on-time.

- We aim to fulfill our customers' expectations by complying with all legal, regulatory, and industry standards, and by continuously improving our processes, products, and services.
- We strive to strengthen a culture of quality and excellence, involving and empowering all employees to continually improve our Quality Management System.
- By setting and reviewing quality objectives, it helps to enhance performance and achieve long-term success.



□ Our Sales Trend...



Sales in Crores





Thank you

