



A DIVISION OF ABHANG
GROUP

**RAJA PLASTICS
ENGINNERING COMPANY**





RX20

JYOTI

JYOTI

Trusted manufacturing company specializing
in producing consumer innovations.

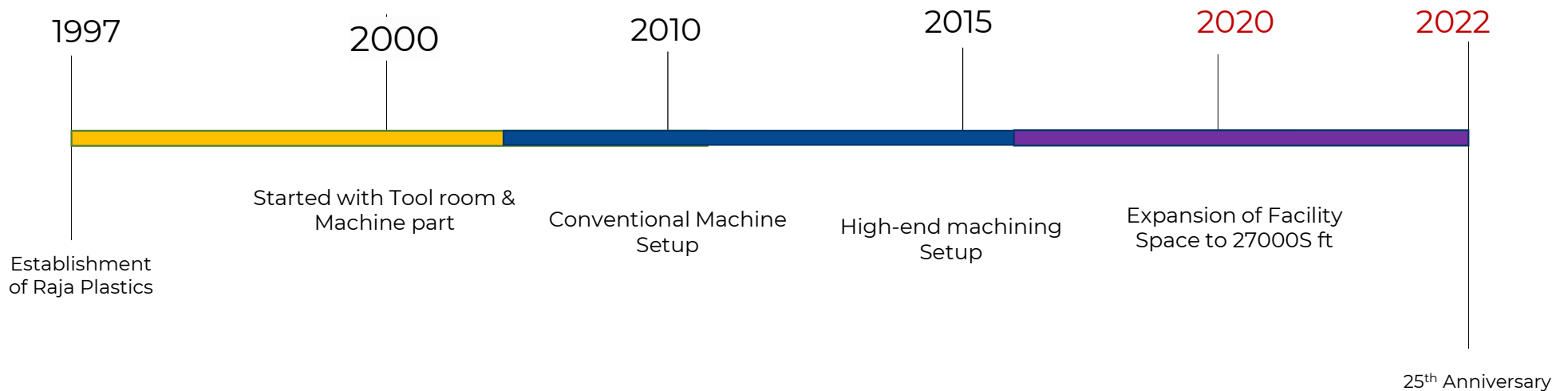
MULTIPURPOSE

Machinist Expert & Customized Projects



ISO
9001
QUALITY
ASSURANCE

About Us ■



Established in Pune India, in 1997, the company first began as a Plastics products Manufacturer. Later, we began to manufacture Dies and Molds & Core Engineering Metal components Part Maker We are a Family of 79 and Strive to Expand more. Today, we have expanded to provide for the needs of the automotive, mechanical, and electronic goods sectors.

We produce customized goods to fit the industrial parts needs of any business, making sure that every single product we manufacture is of the highest quality

Company Vision Mission

Vision

To become a company that constantly strives for customer satisfaction by providing best solutions with global benchmarks and to be a company which integrates Health, Safety and Environmental considerations into all its business decisions and activities.

Mission

Our mission is to enable economic growth through development, and to provide solutions that support communities and protect the planet. We apply innovation and technology to improve the sustainability performance of products, services, solutions and operations.



OUR FACALITY

- FACTORY 1 = 2000 Sqft
- FACTORY 2 = 27000 Sqft
- PLANNING FACILITY = 40000 Sqft



- Machine Shop
- Quality Department
- Storage Facility



Management Strength:-

- CA Qualified Accountants
- Design Engineers Jig & Fixtures
- Tool Designing



- R&D Team
- Multiple Conference Facility

Services



Precision Parts Manufacturing

Parts are produced through precise and fully automated machining equipment, allowing for mass production without a loss in quality. Our trained technicians and operators also make sure that all parts we produce should meet customers' needs & industry Standard.



Customization and Prototyping

We have an in-house team that will conceptualize and Develop the parts that meet customers' needs. Once we understand your requirements, we will handle everything from Prototyping the parts to producing the requested volume.



Parts and Product Sub Assembly

Streamline your operations by letting us assemble your products for you. We also provide welding, fabrication, and laser engraving services to bring your design from idea to finished product at a much faster pace.

Complete List of Services

IN HOUSE

1. Precision Machining
2. Lathe & Milling
3. VMC , CNC , HMC
4. Customized Parts
Design
5. CAD Programming
6. Plastic Injection
Molding
7. Product Assembly

Strategic Partner Services

1. Fabrication and Welding
2. Laser Engraving
3. Cutting Services
4. Surface Treatment



Industries Served



The Company is prepared to provide its services to different industries, within and outside of India. Because we handle end-to-end manufacture of industrial parts, we can produce an assortment of products fit for every and any customer.

1. Automotive
2. Food Industry
3. SPM
4. National Defense
5. Petroleum
6. Consumer Market

Inhouse Machineries



sr	Machine Type	Qty	Make	Specification
1	VMC	2	Jyoti	850-P Axis travel 1000 X 530
2	HMC	1	Hitachi Seki	400*400
3	CNC	4	Jyoti	Max. Turning Dia.* 320 ,Z-Axi - 300
4	Milling machine	5	Bridgeport	1200 X 600 X 400
5	universal milling	3	Universal Singer	1400 x 500 x600 mm with DRO Auto feed
6	Lath 7 Feet	5	Jaydeep	7 feet
7	Lath 4 Feet	6	Minar	4 feet
8	Drill Machine	5	Pillar	1½"
10	Slotting Machine	2	Daljeet	internal Slotting 12"" (300 MM)
11	Honning	1	Steetalmac	52 mm to 250 Mm ,1000 mm Full stroke
12	Tapping Machine	1	Smarttape	Capacity-32 mmSpindle Travel-130 Spindle speed : 80 to 1250 R.P.M

sr	Plastics Injection Machine	Qty	Make	Specification	Tonage
1	Plunger Type	4	Saba	220x180	20
2	Screw Type	4	Saba	Toggle Hydraulic Plastics Moulding M/C- 50 T. Tie Bar-270x270	80
3	Electric Oven	6	Bater's	1000W	
4	Horizontal Moulding Machine	1	Windso	Tie Bar-440x440	180

Machine Setup

Photographs of some of the Advance Machine in our Factory



CNC



VMC



VMC



HITACHI SEKI HMC



HEAVY DUTY LATHE



MILLING/ M1TR MACHINE



Injection Molding



Horizontal Injection Molding

Our Purposed Machined



Plano Milling 1100 mm x 2000



VTL x1 Turning Diameter: 2000 to 6000 mm



Plastics Injection moulding Horizontalx2
Engel -ecap 500 tonnage



VMC 2000*890 mm x1

QC LAB Facility

Sr	S.No	Range	Qty.	Make
1	Tri -Mos (height)	0to 600mm	1	TRIMOS
3	Digital Varnier Caliper	0-600 MM	15	AEROSPACE
4	EXTERNAL MICROMETER	0-225 MM	8	YAMAYO
5	Digital Height Gauge	0-300MM	2	YAMAYO
6	DFT Meter	100 Micron	1	BAKER
7	VERNIER DEPTH GAUGE	0-300 MM	3	Baker

S.No	Name of Instrument	Range	Qty.	Make
1	Thread Ring Gauge	M 8X 1.25-6g	8	Baker
2	Lever Type Dial Gauge	10 MM	7	Baker
3	PLUNGER DIAL GAUGE	0-10 MM	7	Baker
5	VERNIER DEPTH GAUGE	0-300 MM	3	Baker
6	THREAD PLUGE GAUGE	M24X3-6H	8	PRECISION
7	TRG NO GO /GO	Multiple Size	31	BAKER
8	Surface Roughness Tester	.001Ra	4	Trimos
9	SURFACE PLATE	till 2meter	5	Micron
10	BORE GAUGE	160-250 MM	10	YAMAYO



Quality Management



Quality
ISO and CMM



Quality Assurance
Metrics, Corrective, Preventive



Quality Planning
Cost Benefit, Benchmarking,
Cost of Quality, Quality Management Plan

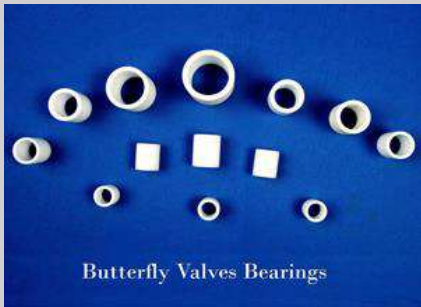
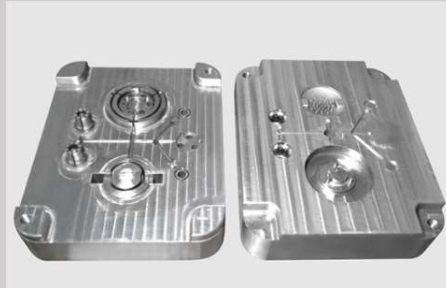


Quality Control
Audit, Analyst, Checklist

Products

Injection Molding die & Plastics products

Injection Molding Dies And Their Plastic Products



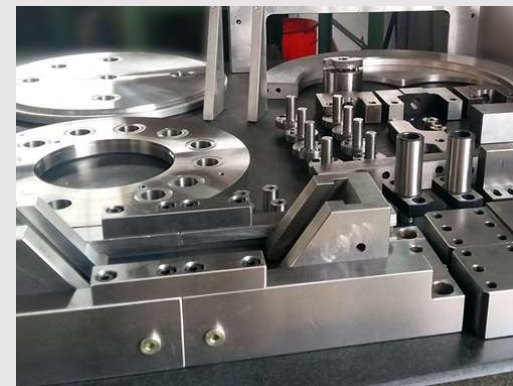
Butterfly Valves Bearings



End Cap For Ball Valve Plastics -LDPE

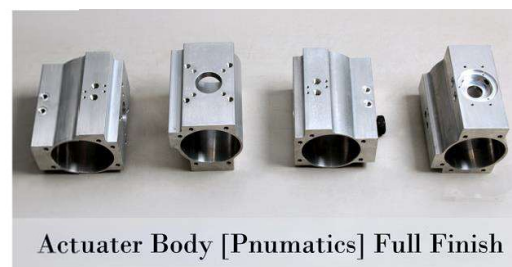


*Actual Photograph



Metals

Imperial Nuts



Products

Machining of Casting and Extrusion



EXTRUSION MACHINIG



EXTRUSION



FJ-Auto Part



CASTING

Products

Machining of Casting , Extrusion, Bars



EXTRUSION MACHINIG



EXTRUSION



Spares for Valves

Machining
Components



Our Manufactured Parts are used in



Butterfly valve



Electric motor



Coffee Roaster Machine



Electrical Actuator



Diamond Setting Machine



EV Spare Components



High Pressure Ball Valve



Plastics Components used in Automobile

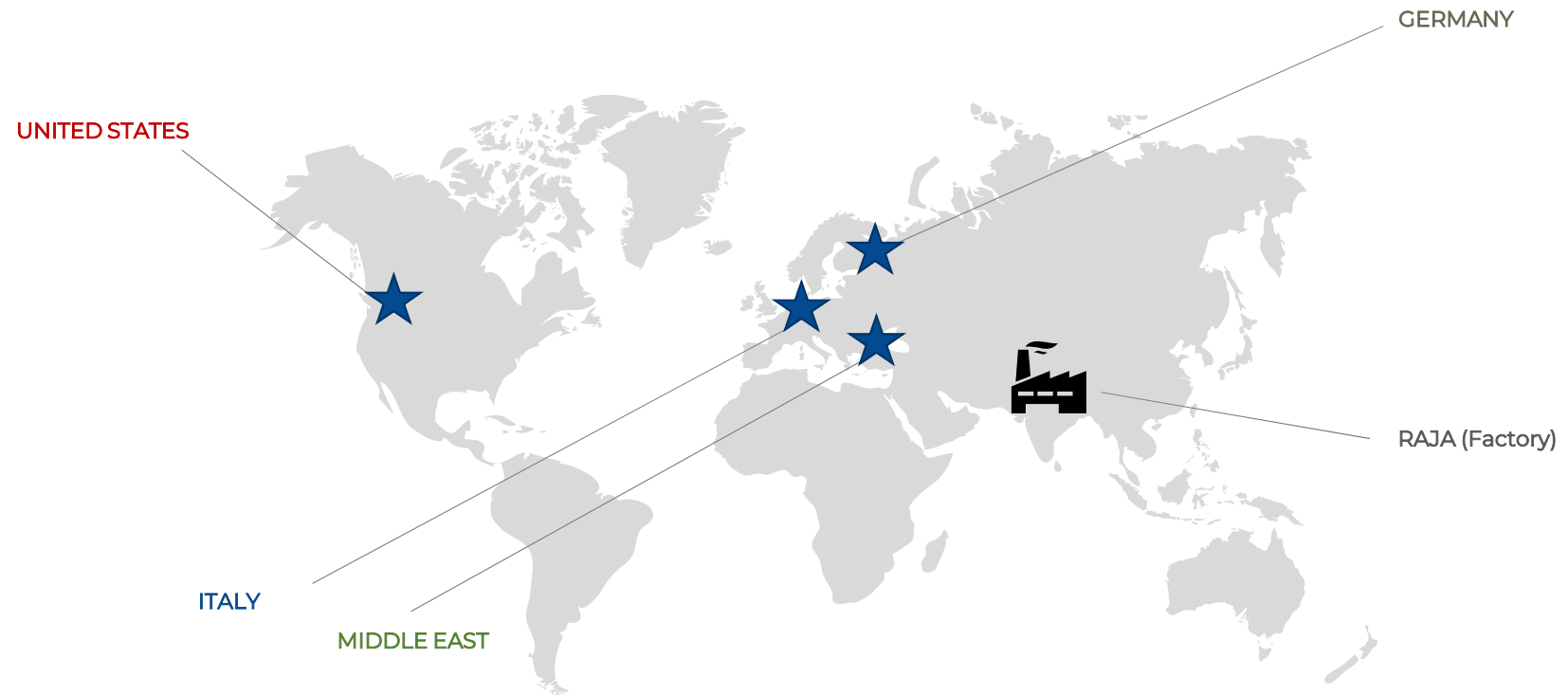
Our valuable Customers

Some of our Prominent Customer



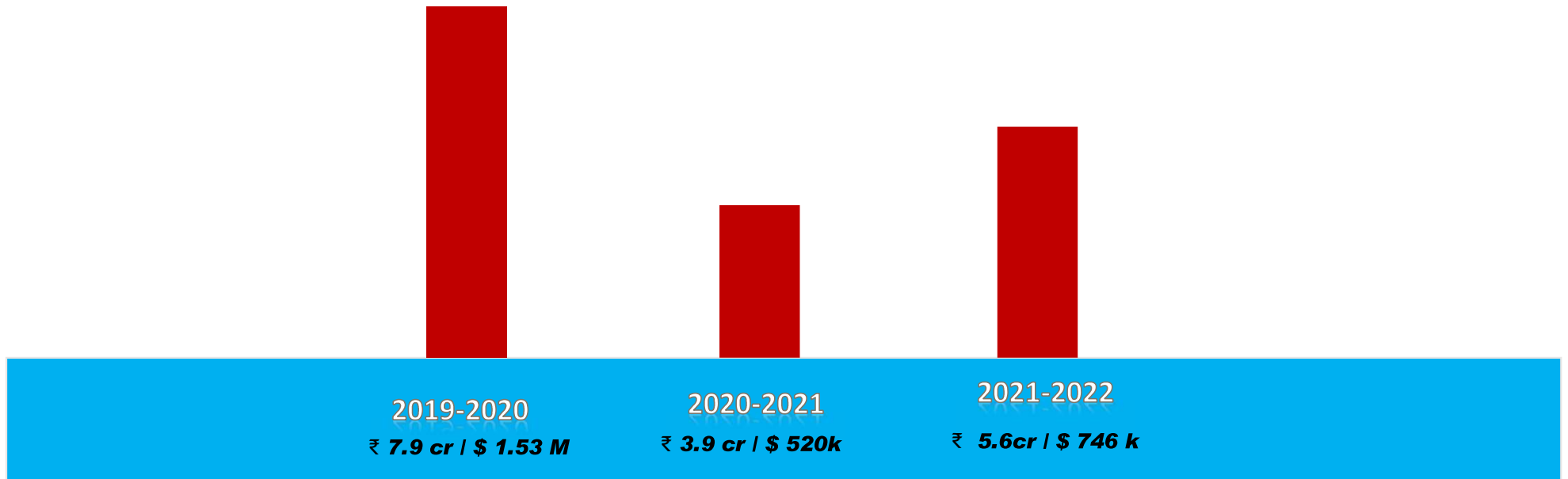
Global

We Export to Following Countries and Expanding over the Global



Key Figures

REVENUE



Certification

Our Certification is various aspects of quality management

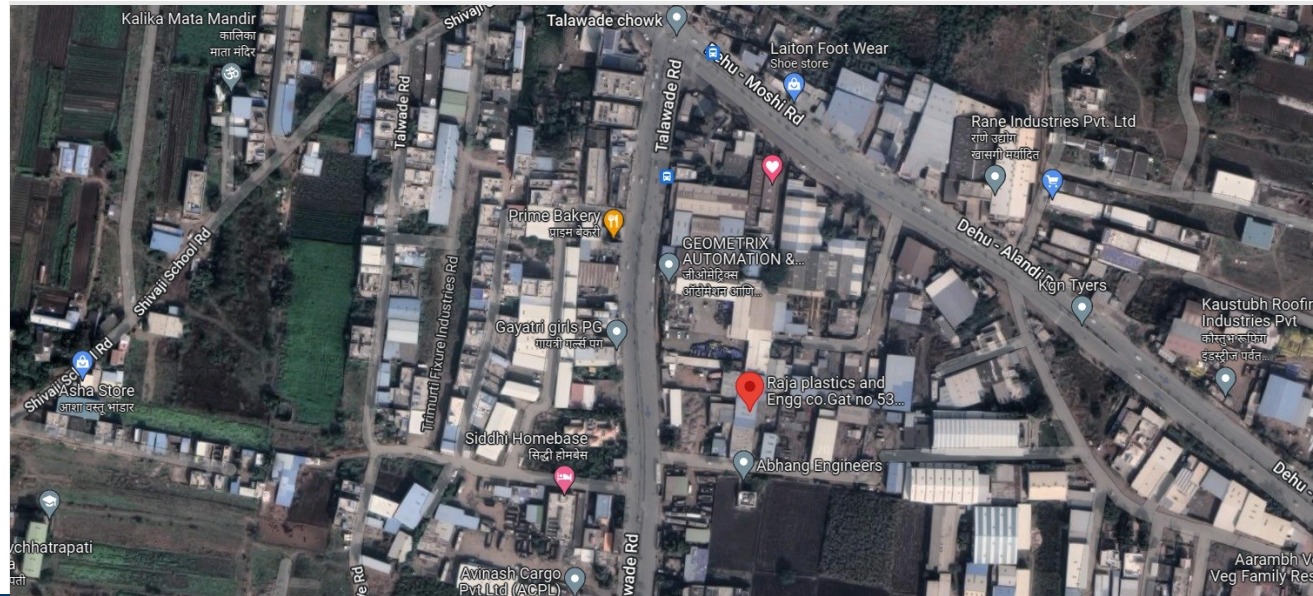


ISO 9001-2015 Certified by TÜV AUSTRIA



Contact

If you are curious to learn more about what we can offer your next project, get in touch — we are happy to answer any questions about your creative requirements.



PUNE
INDIA



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THANK-YOU

RAJA PLASTICS & ENGG. CO.

