



Mascot Plastic Industries

Global Benchmarks in Plastic Injection Moulding Solutions

ISO CERTIFIED & 5 S MANUFACTURING FACILITY

About Us

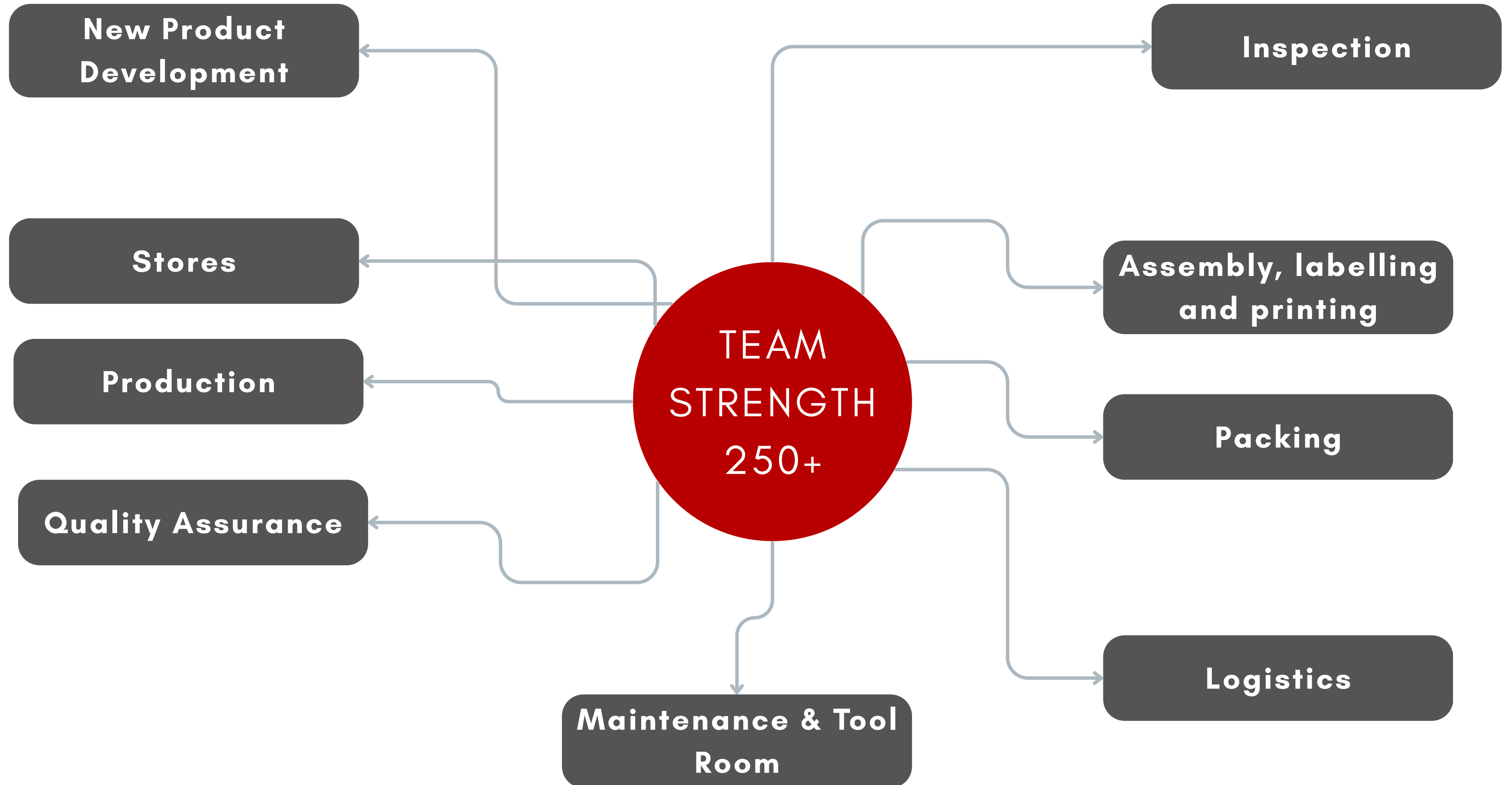
Mascot Plastic Industries is a rapidly expanding leader in precision plastic injection moulding, dedicated to delivering end-to-end solutions for industries worldwide.

Founded in 2001 by visionary entrepreneur Mr. Harsh Juthani, and now co-managed by Mr. Parag Juthani, we combine 25+ years of expertise with cutting-edge technology to empower global innovation.



Our Team

Team Strength 250+



SCALE OF OPERATIONS

250 +

SKILLED TEAM

300 MT

**TONS MONTHLY
CAPACITY**

800 +

COMPONENTS

5S MANUFACTURING FACILITY

Sort

Creates a clean, safe, and elite work environment by removing obstacles from the production floor.

Set in Order

Eliminates search time to minimize waste and significantly reduce production errors.

Shine

Ensures equipment longevity and maintains the high standards required for medical and automotive manufacturing.

Standardize

Guarantees consistent output quality across our 300 ton monthly material processing.

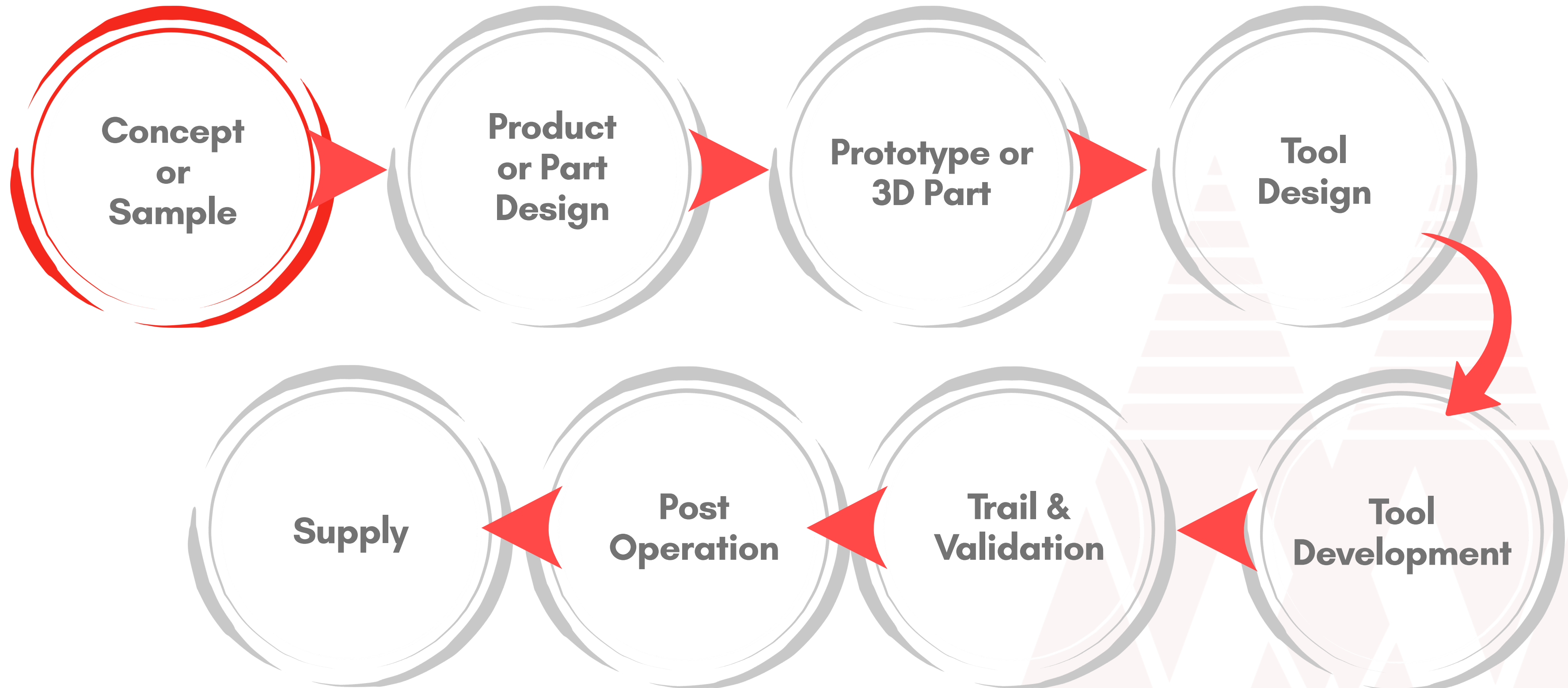
Sustain

Fosters a culture of excellence to maintain peak manufacturing performance for global partners.

NEW PRODUCT DEVELOPMENT (NPD) LIFECYCLE



Concept Development & Design Finalization



WORLD-CLASS INFRASTRUCTURE



81,000+ Sq. Ft. Coverage

Operating across two strategic hubs in Vadodara to serve global supply chains.

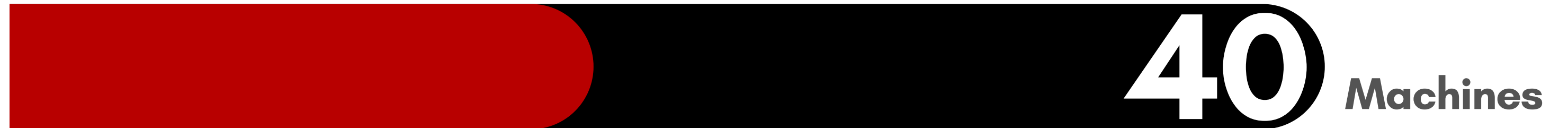
Bamangam Unit (65,000 Sq. Ft.): Scale manufacturing hub featuring an advanced Clean Room facility for medical production.

Makarpura Unit (16,000 Sq. Ft.): Precision molding center and technical administrative headquarters.



CAPABILITIES

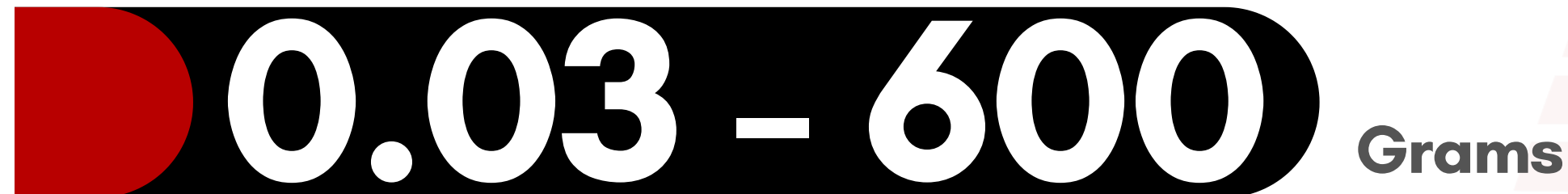
**Total
Machines**



Capacity



**Part
Weight**



Utilizing multinational brand injection moulding machines to maintain close tolerances across high-volume production.

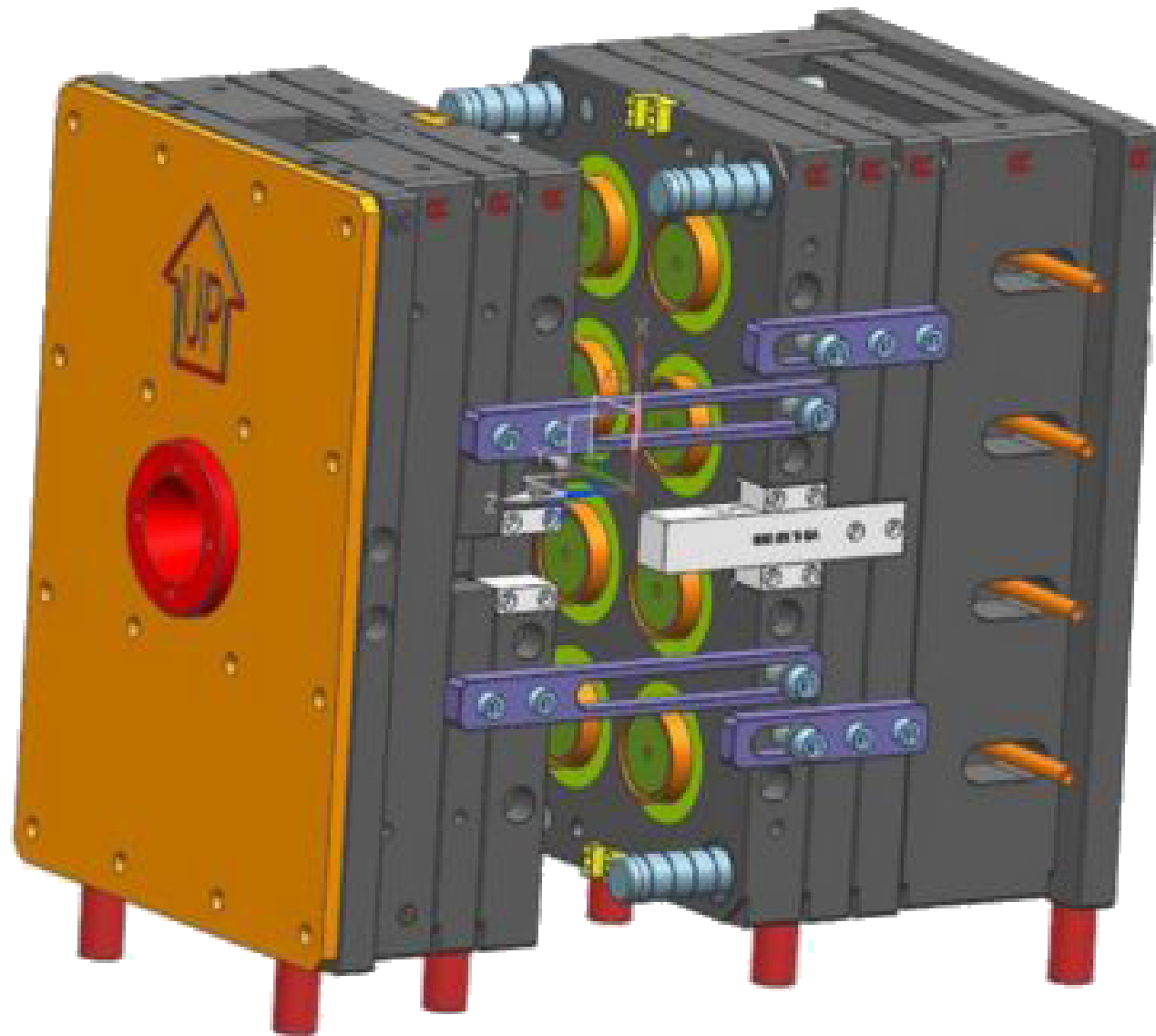
Polymer Portfolio

- Polyamide 6 (unfilled –natural & colors)
- Polyamide 6 glass filled 30% & 15% & mineral filled
- Polyamide 66 polyamide 66 glass filled 30%
- Polyamide 46 (stanyl)
- Polyamide 46 glass filled 50%,30%,15%& carbon filled
- Poly acetals (homopolymer & co polymer)
- Polycarbonate (clear & colored)
- PPO – Noryl
- PES & PPS



Designig

Our design team evaluates geometry, tolerances, material selection, and manufacturing feasibility before tooling begins, minimizing production risks and optimizing product performance.



- ✓ CAD Modeling
- ✓ DFM Analysis
- ✓ Mold Flow Simulation
- ✓ Material Selection

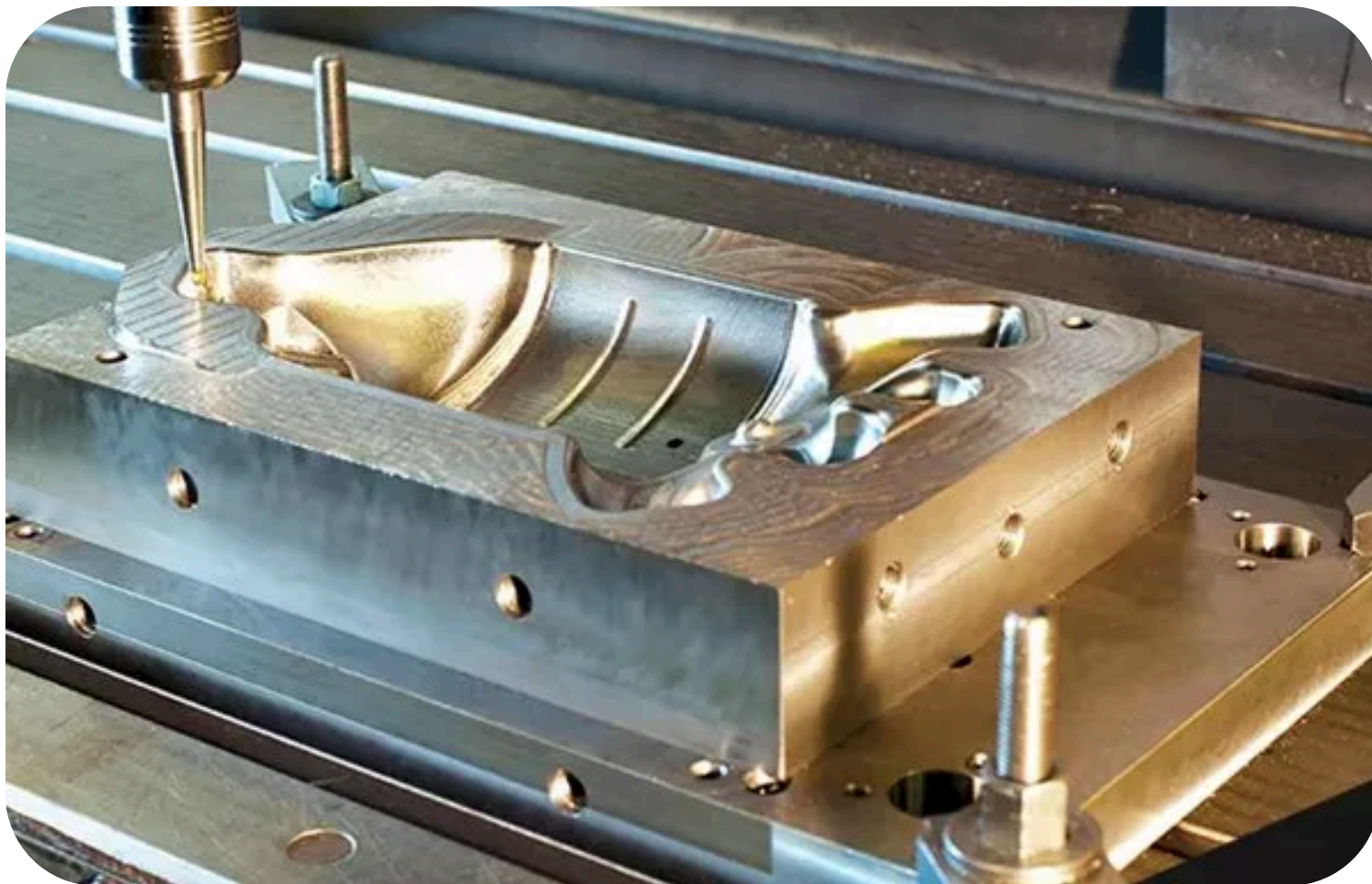


Tooling

A skilled engineering team combined with years of experience, helps us to develop the best moulds for our customers.

The team uses mould flow analysis and design for manufacture to optimize the design process.

We have particular expertise in: High cavitations moulds, Family moulds, Stack moulds, Hot runner moulds.



Injection Moulding

We have 40+ latest injection moulding machines of multinational brand ranging from 50 tonnes to 300 tonnes with the capability to manufacturer components from 0.03g to 600g within close tolerances.



Post Operation

We go beyond molding to offer a wide range of finishing options to suit the needs of global brands. These include sophisticated automated facilities, with temperature and humidity controlled zones for optimum quality. If require we can develop SPM machines for the specialized job.



Pad Printing



Labelling



Assembly

1. Printing | Labeling | Metalizing

- Pad Printing: High-precision multi-color branding directly on components.
- Hot Stamping & Foiling: Premium metallic and specialized foil finishes for aesthetic excellence.
- Labelling: Automated labeling solutions integrated into the production flow.
- Metalizing: Vacuum metalizing for a high-end chrome or metallic appearance.

2. Precision Assembly & Specialized Processes

- Full Product Assembly: Complex multi-part assembly to deliver retail-ready or sub-assembly units.
- Customized SPM Solutions: In-house development of Special Purpose Machines (SPMs) to handle unique, high-complexity job requirements.
- Standardized Workflows: All post-production activities utilize dedicated jigs and fixtures to ensure 100% repeatability.

3. Controlled Production Environment

- Quality Optimization: Operations are conducted in dedicated temperature and humidity-controlled zones to ensure optimum finishing quality.
- Medical & Pharma Compliance: Finishing for healthcare components is managed under strict class 10,000 clean room standards where required.

MEDICAL & PHARMA SPECIALIZATION

ISO 13485:2016 Certified Facility

Dedicated Class 10,000 Clean Room for high-sensitivity medical consumables.

Healthcare & Diagnostic Precision

- **Pathology Disposables:** High-volume production of sterile body fluid collection articles.
- **Diagnostic Consumables:** Precision-molded diagnostic tubes and specialized laboratory labware.
- **Controlled Environment:** Manufacturing is conducted in temperature and humidity-controlled zones to ensure 100% repeatability and purity.

Pharmaceutical & Packaging Solutions

- **Precision Closures:** Engineered plastic caps designed for specialized pharmaceutical tube packaging.
- **Measuring Instruments:** FDA-compliant pharmaceutical measuring cups designed for accurate dosage.
- **Material Science Expertise:** Expert processing of sterilizable and medical-grade polymers, including PES, PPS, and Polycarbonate.

Quality certificates

Good Manufacturing Practice



UK
ACKREDITING
CERTIFICATION
LIMITED



Certificate of Compliance

*This is to certify that
The Management System of*

MASCOT PLASTIC INDUSTRIES

Survey No.: 569, Block No.: 479-P-2, Nana Fofadiya Road, Opp. Trivedi Institute,
Village:Bamangam, Taluka Karjan, Vadodara - 391243, Gujarat, India

*has been assessed and found to be in compliance
with the requirements of the standard*

GOOD MANUFACTURING PRACTICE

GMP

for the following scope :

Manufacturer of Plastic Articles Through Injection Moulding Process

CERTIFICATE No. : 22AZCO10820G

ISSUED DATE : 28/10/2022
EXPIRY DATE : 27/10/2025

1ST SURVEILLANCE : 27/10/2023
2ND SURVEILLANCE : 27/10/2024



Authorised Signatory
INTERNATIONAL QUALITY CERTIFICATION SERVICES UK LTD
272, Bath Street, Glasgow, G2 4JR, U.K.

This Certificate is Intellectual Property of IQCS and can be maintained through surveillance and renewal audits.
Certificate should be returned to IQCS in case of non compliance of certification procedure.
Authenticity of this certificate can be verified at www.ukacert.co.uk / www.igocent.co.uk.
The Registration is not a Product Quality Certificate.

Certificate of Approval
Issued by Indian Register Quality Systems



Certificate No.
IRQS/240760948/Revision-I

To certify that the Medical Devices – Quality Management Systems of

Mascot Plastic Industries

ADDRESS
Survey no-569, Block no-479 P-2,
Nana fofadia road,
Village Bamangam-391243

has been assessed and found conforming to the requirement of ISO 13485 : 2016

INITIAL CERTIFICATION DATE	CURRENT DATE OF GRANTING	EXPIRY DATE
JUNE 10, 2024	DECEMBER 10, 2024	JUNE 09, 2027

This Certificate Supersedes our Previous Certificate no. IRQS/240760947 & IRQS/240760948 dated June 10, 2024

CERTIFICATION SCOPE

Manufacture of Sterile Plastic articles (through injection molding process) for body fluid collection, IVF & other medical procedures for eg. Tubes, Center Well Dish



AUTHORISED CERTIFICATION BODY SIGNATURE


Shashi Nath Mishra
Head IRQS

This approval is subject to continued satisfactory maintenance of the Medical Devices - Quality Management Systems of the organization to the above requirements which will be monitored by IRQS during annual Surveillance audits. Validity of the Certificate is subject to successful completion of annual surveillance audits. The use of the Accreditation Mark indicates accreditation with respect to activities covered by the certificate with NABCB accreditation no. QM 006.
Condition Overleaf.

Indian Register Quality Systems (A Division of IRCLASS Systems and Solutions Private Limited)
Head Office: 52A, Adi Shankaracharya Marg, Opp. Powai Lake, Powai, Mumbai - 400 072, India. Website: www.irqs.co.in, www.irclass.org

COA/IRQS/NABCB/MDOMS/Rev 02

MARUTI SUZUKI INDIA LIMITED

Vendor Quality System Assessment Report - Tier II	Issue Deptt. SC-CGR4	Prepared Manindra	Verified Nidhi	Approved Rajinder Kumar
Copy to	Supplier name	Date of Issue 20/03/23	Ankit Jain	Ankush Bhasker
SC 1	M/s Mascot Plastic industries	Supplier Attendant Name	Audit Date	
QA 1	A-1, Opp Jambuva Old Octroi Naka,	Mr. Harsh Juthani - MD Mr. Chirag Juthani - Plant Head Mr. Dharmendra - Sales/QMS Mr. Shripal Hatwa - NPD Mr. Ravi Kahar - Admin/Purchase Mr. Raghu Kumar - QA Head Mr. Umesh Soni - Maintenance Head	24/02/2023	
Tier-1 1	Makarpura Road, Vadodara - 390014,		Audit Person	
Tier-2 1	Gujarat (India)		Manindra Ankit Jain	
	Cluster Name M/s Triton Valves		Vendor (Tier 1)	
	(Audit Score)		Pramodhini (Triton Valves) Ravi Panchal (MACE)	
	Achieved Score: 98	×100 = 73		
	Total Score : 134			
Total 4	Overall Rating Green			

Subject: Vendor System Assessment

Part Number :

Part Name: Plastic Valve Cap

Process category Plastic Injection Molding

Description :

Name of the Customers and their dependence Supreme Treon, Continental group and Triton valves in Automobile business and some Non automobile business.

Last Year T/O and Financial Investment 27Cr\$ - Last year Turnover

MSME Category Medium

Product Category Injection moulding component

TA/ JV/ Home grown Home grown

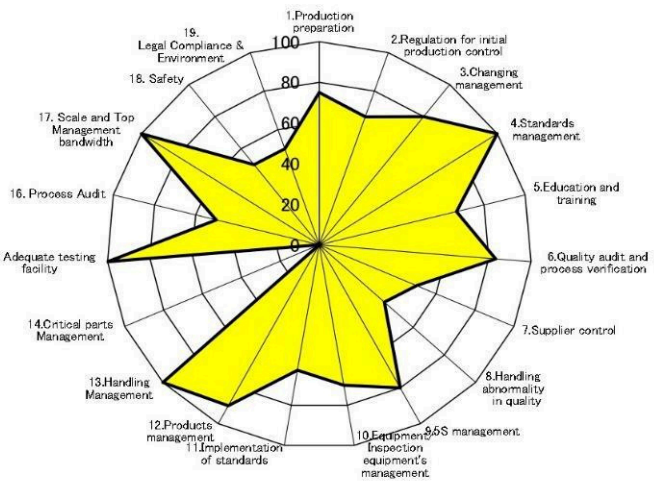
Domestic/ Export Domestic

Top Management Review Done

Key Observations Refer Audit Observations

Detail report is enclosed for your kind consideration & improvement actions -

	Total	0	1	2
Achieved				
1	6 / 8	0	2	2
2	4 / 6	0	2	1
3	8 / 10	0	2	3
4	4 / 4	0	0	2
5	4 / 6	0	2	1
6	5 / 6	0	1	2
7	1 / 2	0	1	0
8	5 / 12	3	1	2
9	8 / 10	0	2	3
10	7 / 10	0	3	2
11	5 / 8	0	3	1
12	9 / 10	0	1	4
13	4 / 4	0	0	2
14	NA / NA	0	0	0
15	6 / 6	0	0	3
16	2 / 4	0	2	0
17	12 / 12	0	0	6
18	5 / 10	1	3	1
19	3 / 6	1	1	1
Total (MSI)	98 / 134	5	26	36



Pre decided negative marking (if any)

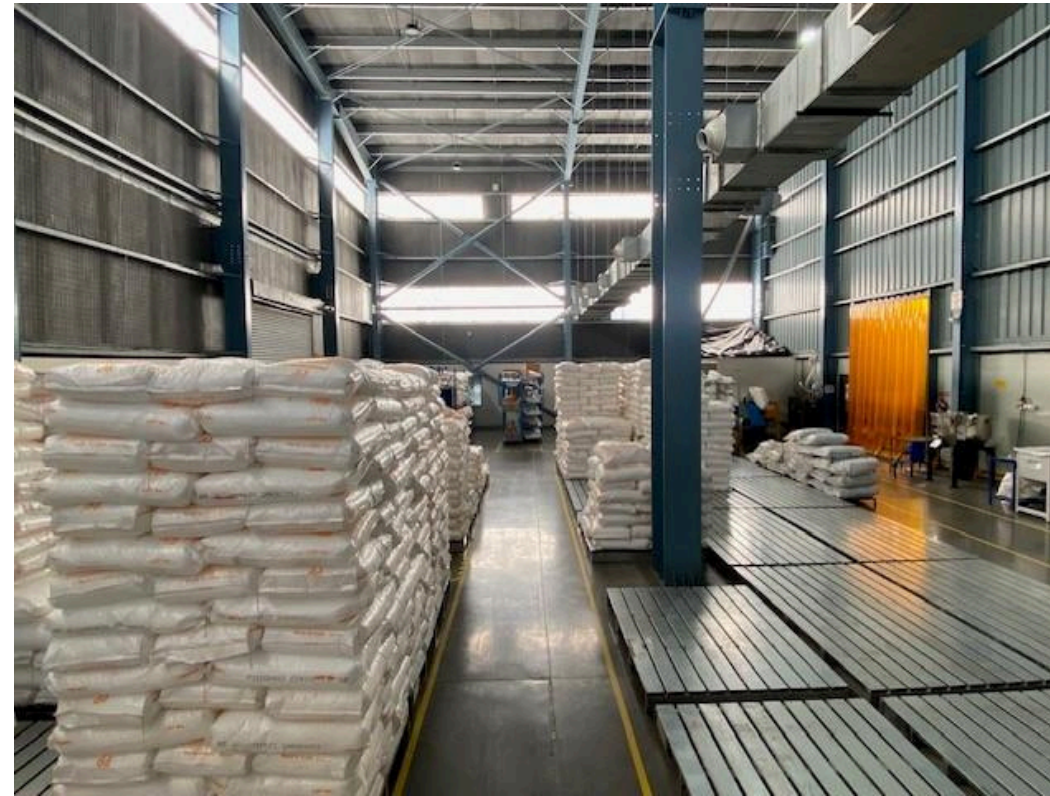
Improvement Submission Date

Last Audit Rating

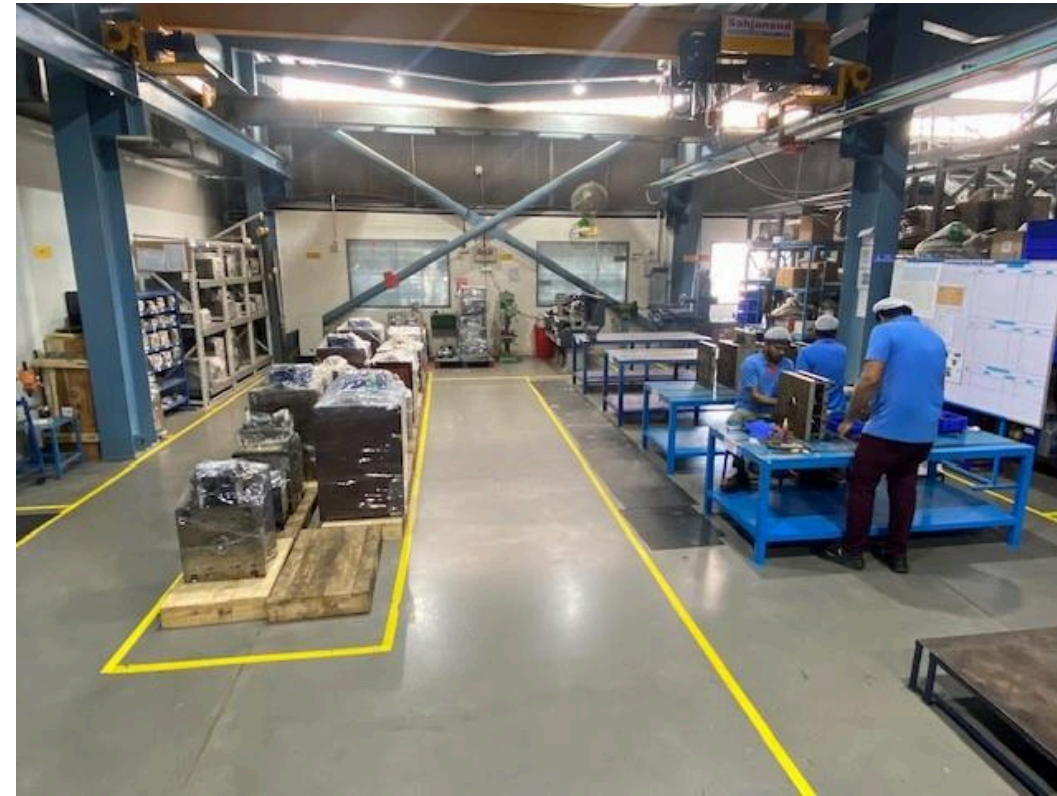
Makarpura unit (16,000 Sq.Ft.)



Bamangam unit (65,000 Sq.Ft.)



Bamangam unit (65,000 Sq.Ft.)



Bamangam unit (Clean room facility)





Portfolio

Specialized Solutions Across Diverse Industrial Sectors

Pharma & Cosmetic Packaging





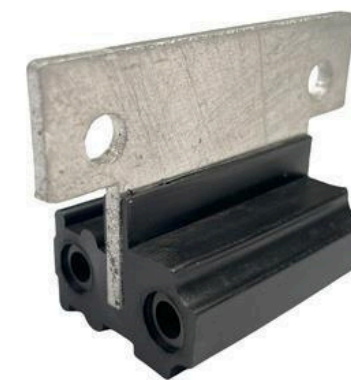
Automotive



Engineering & Electrical



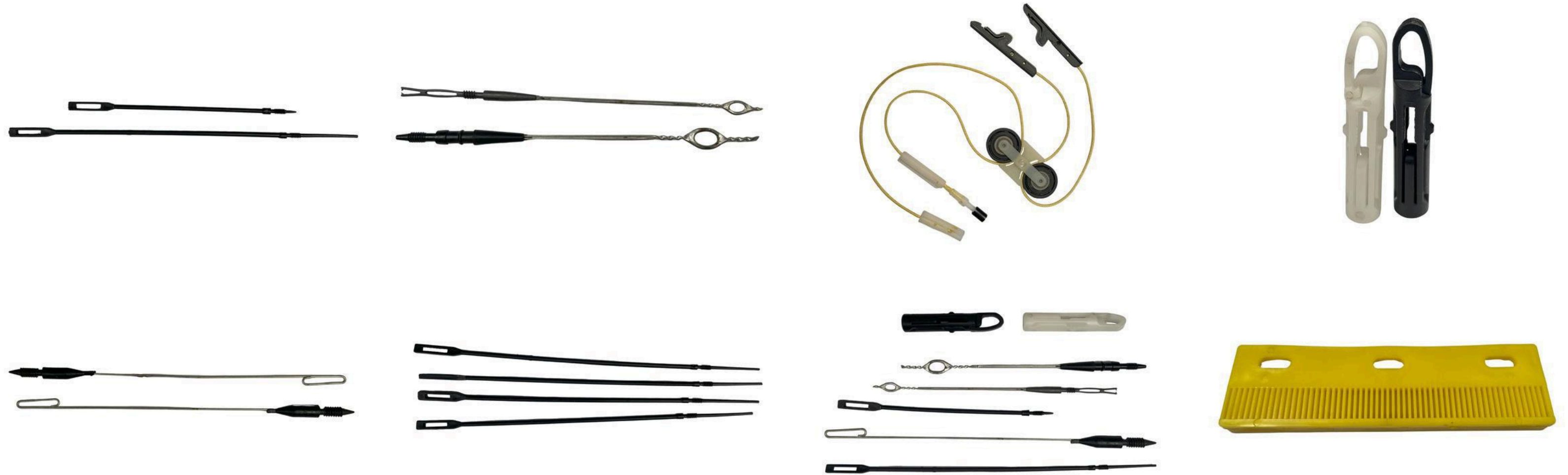
Engineering & Electrical



Drip Irrigation



Textile



Medical



Email: sales@mascotplastic.com

Phone: (+91) 97248 78999



Molding Your Vision

Shaping Tomorrow

www.mascotplastic.com

Makarpura Unit (HQ): A-1, Opp. Jambuva Old Octroi Naka, Makarpura Road, Vadodara – 390014, Gujarat, India