



RAJAL
Industries



**ENGINEERED IN INDIA.
BUILT FOR THE WORLD.**

**Precision Fasteners, CNC Parts & Industrial
Components Backed by Trust and Technology**

TABLE OF CONTENT

- 01 COMPANY OVERVIEW
- 02 MISSION, VISION & CORE VALUES
- 03 THE RAJAL INDUSTRIES PRODUCT TREE
- 04 CERTIFICATIONS & GLOBAL CREDENTIALS
- 05 CLIENTELE & STRATEGIC PARTNERSHIPS
- 06 IN-HOUSE PRODUCTION CAPABILITIES
- 07 FACILITY SYSTEMS & PROCESS MANAGEMENT
- 08 CERTIFIED SUB-VENDOR NETWORK & OUTSOURCING STRATEGY
- 11 PROCESS FLOW CHART
- 13 ORGANIZATION CHART
- 14 CORPORATE PHILOSOPHY, COMMITMENTS & HSE POLICY
- 15 FUTURE EXPANSION & PARTNERSHIP OPPORTUNITIES
- 16 CONTACT US

COMPANY OVERVIEW

Founded in 2016, Rajal Industries is a premier manufacturer of Threaded Fasteners, Non-Threaded Fasteners, and Auto Components, serving a diverse range of industries including construction, automotive, heavy engineering, and industrial applications.

Our state-of-the-art manufacturing facility, strategically located in Surendranagar, Gujarat, operates in an open, worker-friendly environment, equipped with advanced machinery to ensure precision, durability, and compliance with global standards such as ISO, ASTM, and DIN.

Recognizing the growing demands of the industry, we expanded our operations in 2023, establishing a corporate office in Ahmedabad to enhance client engagement and global outreach. In the same year, we launched our official website and strengthened our social media presence, ensuring seamless communication, product visibility, and industry insights for our valued customers.

With a strong commitment to quality, innovation, and customer satisfaction, we have successfully exported fasteners to the USA since 2022 and continue to expand our reach into international markets.



MISSION, VISION & CORE VALUES

At Rajal Industries, we are driven by a deep commitment to quality, innovation, and national growth. Our values shape every aspect of our business, from manufacturing excellence to building long-term relationships with our clients.

QUALITY AS A STANDARD

We uphold the highest manufacturing standards, ensuring precision, strength, and reliability in every fastener we produce.

"MADE IN INDIA" COMMITMENT

As an Indian manufacturer, we take pride in contributing to the Make in India initiative, producing world-class fasteners that compete in global markets.

PARTNERSHIP & TRUST

We build lasting relationships based on transparency, integrity, and mutual success, ensuring a strong foundation for our clients and suppliers alike.

CUSTOMER - FIRST APPROACH

Understanding the unique needs of our clients, we provide tailored fastening solutions backed by technical expertise and responsive service.

STRENGTHENING INDIA'S GDP

By supporting local industries, generating employment, and expanding exports, we play our part in driving India's industrial and economic growth.

INNOVATION & PROGRESS

We continuously invest in modern machinery, advanced production techniques, and process improvements to stay ahead in the fastener industry.

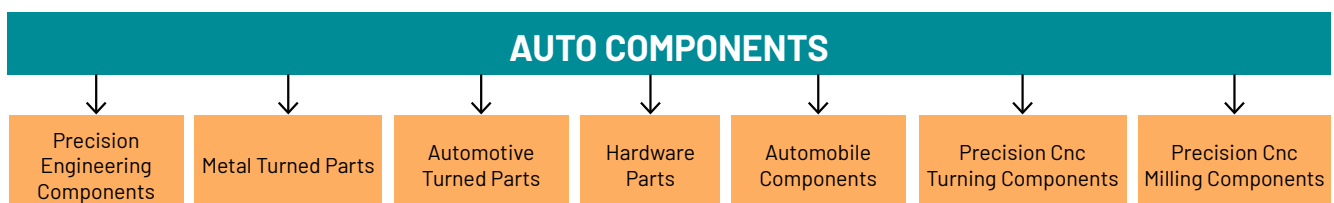
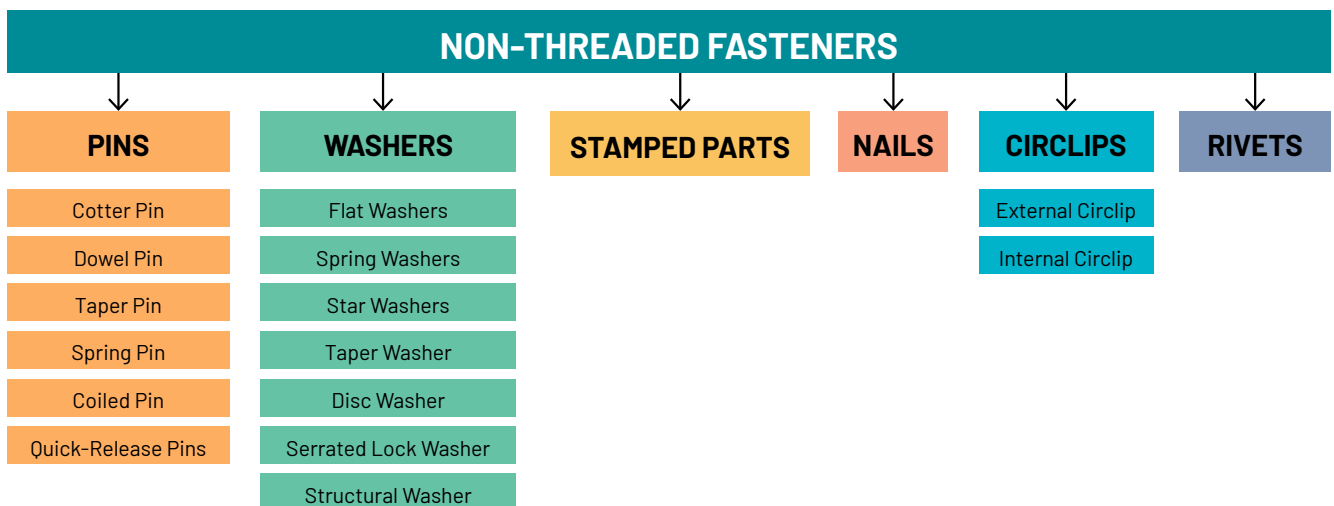
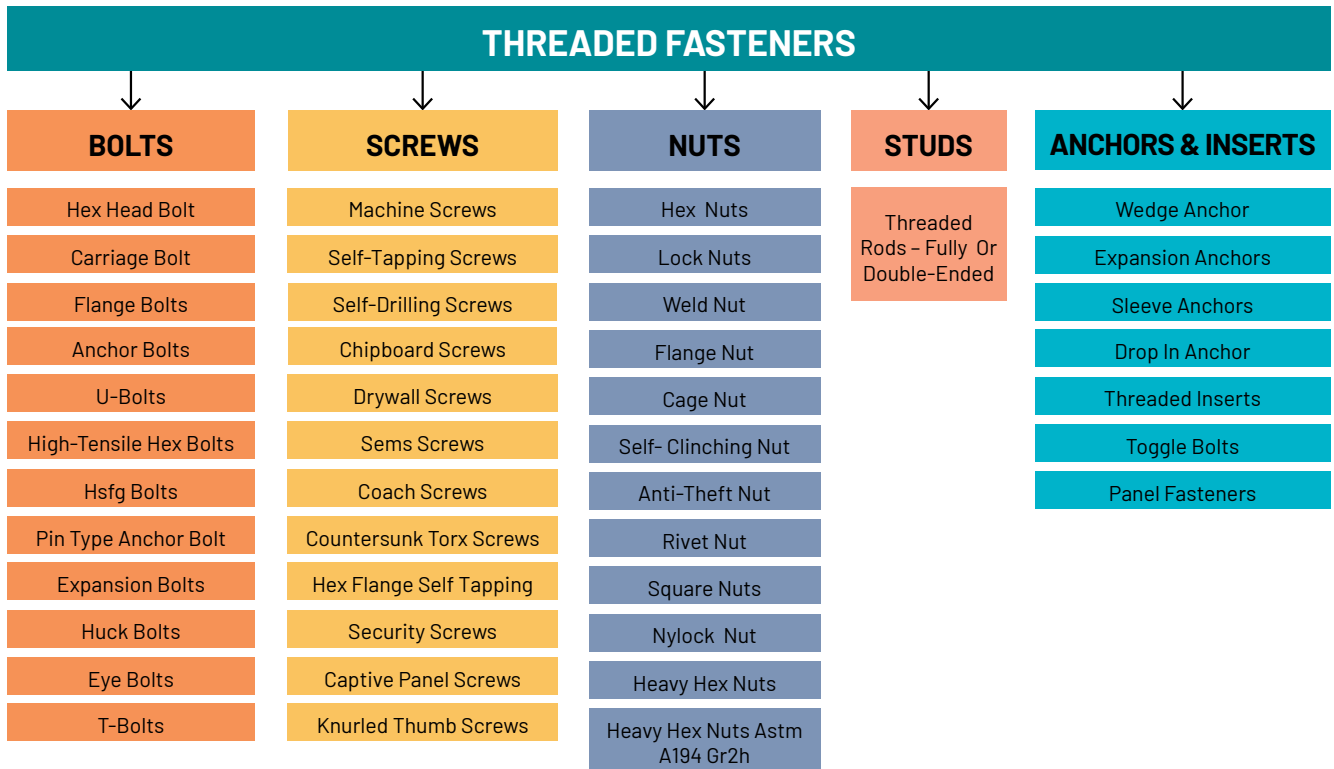
SUSTAINABILITY &

RESPONSIBILITY : Our roots in both manufacturing and agriculture inspire us to uphold ethical business practices, environmental consciousness, and community support.



At Rajal Industries, we don't just manufacture fasteners - we contribute to a stronger, self-reliant, and globally competitive India.

THE RAJAL INDUSTRIES PRODUCT TREE



CERTIFICATIONS & GLOBAL CREDENTIALS

At Rajal Industries, we manufacture fasteners in compliance with global industry standards, ensuring quality, durability, and reliability for diverse applications. Our products meet the requirements of leading international and national standards, making them suitable for both domestic and export markets, including the USA and Europe.

By following these global fastener standards, we ensure that Rajal Industries' products meet the performance and safety expectations of clients in India, the USA, Europe, and beyond.



INTERNATIONAL & NATIONAL STANDARDS WE FOLLOW:

- **ISO 9001:2015** – Certified Quality Management System ensuring precision and consistency in production.
- **CE Certification** – Meeting European safety, health, and environmental requirements for fasteners.
- **ZED (Zero Defect Zero Effect)** – Commitment to flawless manufacturing and sustainable practices.
- **RoHS Directive Compliance** – Ensuring lead-free, environmentally safe fasteners.
- **MSME & Udyam Registered** – Recognized under India's Micro, Small & Medium Enterprises initiative.
- **Made in India Certification** – Proudly contributing to the "Make in India" movement with high-quality products.

INTERNATIONAL FASTENER STANDARDS WE ADHERE TO:

ASTM Standards (USA – American Society for Testing and Materials)

- ASTM A193 – High-Strength Bolting Materials for Petrochemical, Power, and Construction Industries.
- ASTM A194 – Heavy Hex Nuts for High-Pressure & High-Temperature Applications.
- ASTM F3125 – Structural Bolts for Bridges, Towers, and Heavy Construction.

DIN Standards (Germany – German Institute for Standardization)

- DIN 931 – Hexagon Head Bolts with Metric Threads.
- DIN 934 – Hex Nuts for General Applications.
- DIN 125 – Flat Washers for Bolt Assemblies.

IS Standards (India – Indian Standards)

- IS 1364 – Hex Bolts, Screws, and Nuts for Industrial Use.
- IS 3757 – High-Strength Structural Bolts for Engineering & Construction.

EN Standards (Europe – European Norms)

- EN 14399 – High-Strength Structural Bolting Assemblies for Preloaded Applications.
- EN 15048 – Non-Preloaded Structural Bolts for General Engineering.
- EN ISO 898-1 – Mechanical Properties of Bolts and Screws.

BS Standards (UK – British Standards)

- BS 3692 – High-Strength Bolts, Nuts, and Washers for Engineering & Construction.
- BS 4190 – General-Purpose Metric Bolts and Screws.



CLIENTELE & STRATEGIC PARTNERSHIPS

Rajal Industries has built strong partnerships with OEMs, industrial suppliers, and global distributors. Our client base spans across domestic and international markets, including:



Leading construction companies in India and abroad.

Tata Projects – Major EPC contractor in infrastructure development.

Automotive manufacturers requiring high-precision fasteners.

Infrastructure developers using heavy-duty bolts and anchors.



Machinery & equipment manufacturers for industrial applications.

Kirloskar Group – Industrial engines, pumps, and manufacturing solutions.

Lubi Pumps – Manufacturer of industrial and commercial pumping solutions.



Power, Energy & Renewable Sector

Adani Power – India's largest private-sector power company.



Suzlon Energy – Leading manufacturer of wind energy solutions.

Export clients in the **USA, Middle East, and Southeast Asia.**

International Clients & Export Partners:-

Fastener Distributors in the USA – Supplying high-quality fasteners to importers and industrial suppliers.

Middle East Construction Firms – Providing structural fasteners for high-rise buildings and oil refineries.

European Engineering Companies – Manufacturing precision fasteners for industrial and infrastructure projects.

IN-HOUSE PRODUCTION CAPABILITIES

At Rajal Industries, our production facility is built for precision, high-volume fastener manufacturing. With a combination of specialized forming, threading, and machining equipment, we are equipped to meet diverse requirements across industrial sectors.

Our manufacturing processes are driven by trained operators, robust quality protocols, and flexible infrastructure to support both standard and custom orders.

CORE MANUFACTURING MACHINERY & PRODUCTION CAPACITY

MACHINE TYPE	MAKE/ BRAND	QUANTITY	FUNCTION / APPLICATION	MONTHLY OUTPUT CAPACITY
Nut Forging Machines	Daljit Engineering Works	Multiple	Cold forging of hex and flange nuts	High volume (as per demand)
Bolt Former Machines	SMT	Multiple	Forming bolt heads and shanks from wire rods	1.5 Million Pieces
Tapping Machines	Verma	Multiple	Internal threading of nuts, bolts, and screws	2.5 Million Pieces
CNC Turning Machines	CK-6100LM / 300×450	5 Units	Machining custom fasteners and auto components	Custom / As per order
Lathe Machine	Local	1 Unit	Turning, facing, and dimensional shaping	Custom / As per order
Grinding Machine	Local	1 Unit	Surface finishing and precision control	Custom / As per order
Welding Machine	Local	1 Unit	Fastener attachment, assembly operations	Custom / As per order



UPCOMING INSTALLATIONS (PLANNED)

- 1 Taiwan-Make Nut Forging Machine – For enhanced productivity and tighter tolerances
- 1 Taiwan-Make Bolt Forming Machine – For multi-die, high-speed production of critical bolts

Note: All machines undergo regular maintenance and calibration checks to ensure consistent output, dimensional integrity, and tool life optimization.

FACILITY SYSTEMS & PROCESS MANAGEMENT

At Rajal Industries, we take a systems-driven approach to fastener manufacturing. Our production infrastructure is organized to maximize material flow, reduce operational downtime, and ensure quality consistency at every stage—from raw material input to final dispatch.

This section provides an overview of our in-plant logistics, inspection capabilities, and quality system adherence that contribute to seamless operations and dependable product delivery.

EFFICIENT MATERIAL HANDLING SYSTEMS

Our facility is designed with smooth internal logistics in mind. Each work area is supported with dedicated handling tools and optimized layouts to ensure clean and safe material movement throughout the production cycle.

PARAMETER	AVAILABILITY
Internal Material Movement (Bins, Trolleys)	Yes
Finished Goods Dispatch via Trolleys	Yes
Forging Material Storage in Protective Cages	Yes



MEASUREMENT & INSPECTION CAPABILITIES

Our in-house quality inspection lab and vendor-assisted testing ensure that every fastener and precision part meets its intended specifications.

INSPECTION TOOL / CAPABILITY	STATUS
Vernier Calipers, OD Micrometers, Bench Centers, Comparator Stands	Yes
Plug Gauges, Snap Gauges, Width Gauges (Basic Gauging Tools)	Yes
Product-Specific VMC Fixtures for Custom Parts	Yes
Functional Gauges for 100% Critical Part Validation	Yes
Surface Roughness Tester (Ra Tester)	Yes
Contractor Facility (via Approved Local Vendors)	Yes
Trimos Instrument Access (via Approved Local Vendors)	Yes
Broaching BPM Inspection (for Broached Components)	Yes
Coordinate Measuring Machine (CMM) Facility	Planned

QUALITY MANAGEMENT SYSTEM ADHERENCE

To maintain high-quality consistency, all processes are monitored by trained professionals under a documented quality system framework.

QUALITY PARAMETER	AVAILABILITY
Dedicated Quality In-Charge	Yes
Gauge, Fixture & Jig Calibration System	Yes
Pre-Production Setting Approval System	Yes
Final Inspection Area (Separate & Secured)	Yes
Identified Rejection & Rework Zones	Yes
Quality-Conscious Supplier Attitude & Engagement	Yes

NOTE: All tools, gauges, and instruments are calibrated at regular intervals and certified as per ISO/ASTM standards to ensure high accuracy, traceability, and defect-free production.

CERTIFIED SUB-VENDOR NETWORK & OUTSOURCING STRATEGY

To complement our in-house manufacturing capabilities, Rajal Industries has built long-standing partnerships with a network of audited and approved sub-vendors. These vendors are carefully selected based on their infrastructure, process quality, delivery commitment, and compliance with global standards.

Our outsourcing strategy allows us to handle large-volume, time-sensitive, and highly specialized projects while maintaining end-to-end control over product quality, traceability, and documentation.

HOT FORGING & THREADING UNITS

These sub-vendor units are utilized for large-diameter bolt and nut production, where hot forging and threading are essential for structural-grade fasteners and high-strength applications.

Machine Name	Make/Brand	Capacity/ Spec	Qty
Hot Forging Press	Forward	42 mm	2 Nos
SPM – Special Purpose Machines	Yashpal	300 mm / 1500 mm	4 Nos
Power Press	Basant / Simran	50 – 100 Ton	3 Nos
Hydraulic Threading Machines	Rekofa / Dewan Engg.	3" / 3.5"	2 Nos
Induction Furnace	Local	-	2 Nos
Grinder Machine	Gold Star	-	1 Nos



SURFACE TREATMENT – GALVANIZING UNITS

To improve corrosion resistance and surface durability, we utilize certified galvanizing partners equipped with high-capacity furnaces and coating lines.

Machine Name	Make/Origin	Capacity	Qty
Hot Dip Galvanizing Furnace	INDIA	10 MT	1 Nos
Electric HDG Furnace (F2 / F5)	INDIA	15 MT	2 Nos
PROTHERM (F5) HDG	INDIA	15 MT	1

HEAT TREATMENT FACILITIES

Critical fasteners, especially those used in automotive or structural applications, are processed through controlled heat treatment to enhance mechanical strength, hardness, and fatigue resistance.

Machine Name	Make/Origin	Capacity	Qty
Hardening Furnace	INDIA	200 KG	1 Nos
Tempering Furnace	INDIA	250 KG	1 Nos
Pit Furnace	INDIA	50 - 115 KG	1 Nos

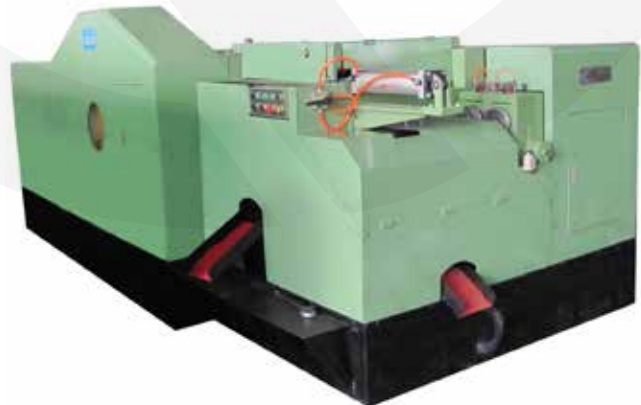
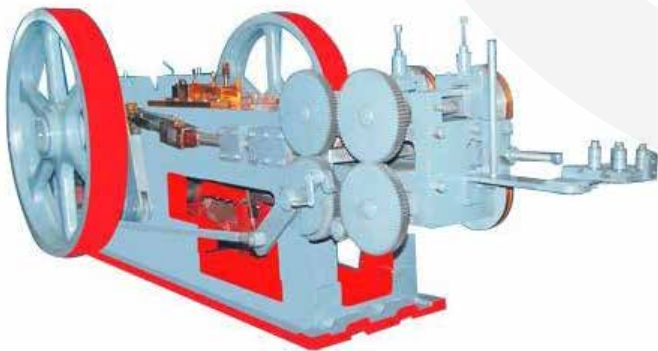


PRECISION MACHINING & GENERAL ENGINEERING (SUB-VENDOR FACILITIES)

These approved partners provide extended machining capacity and support custom parts production with high-accuracy turning, grinding, and surface finishing operations.

CNC & TURNING

Machine Type	Make	Model / Size	Qty
CNC Turning Centers	Multiple Brands	Smarturn, J-300, F100	14 Nos
Hydraulic Turning Machines	-	Eye Bolt Specific	6 Nos
Turning Slider Machines	German	16/20	11 Nos



GENERAL MACHINING & PRESSING

Machine Type	Make	Model / Size	Qty
Automatic Carbide Saws	ITL Industries	CSNC-50 / 100	2 Nos
Hydraulic Press	Ganesh Mechanic	20 Ton	1 Nos
Power Press	R. Engineering	20 - 30 Ton	4 Nos
Cutting Machines	S. Engineering	50 mm	4 Nos
Milling Machines (Vertical & Horizontal)	England	300×600	4 Nos
Shaping Machines	Vang	600 mm	2 Nos
Drilling Machines	P.T. Engineering	1" Capacity	9 Nos
Threading Machine	-	Eye Bolt Specific	1 Nos
Special Purpose Machines	-	Custom Applications	Multiple
Vibratory Tumbler	-	-	1 Nos

GRINDING SECTION

Machine Type	Make	Size	Qty
Cylindrical Grinder	Amba	300 mm	2 Nos
Centreless Grinder	P.T. Engg	14×4×5	7 Nos
Duplex Grinder	S. Engg	-	1 Nos
Surface Grinder	Pinacle	-	2 Nos



KEY ADVANTAGES OF STRATEGIC OUTSOURCING

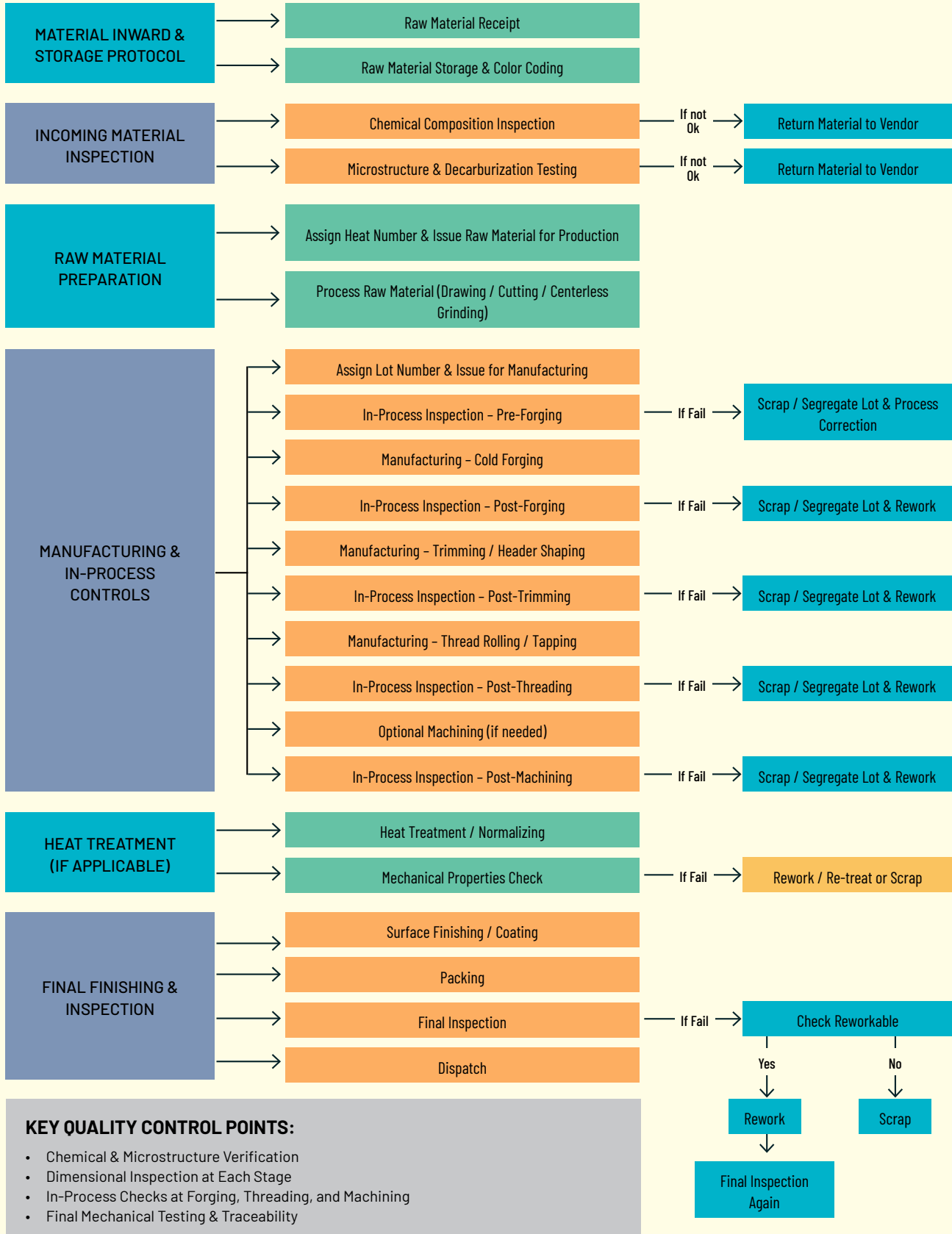
- Enables high-volume scalability without production delays
- Supports complex parts that require specialized machining or treatments
- Maintains Rajal's quality and traceability across the extended supply chain
- Faster turnaround times for large or export-oriented orders
- Each vendor is pre-audited and reviewed bi-annually for quality and process consistency

INSPECTION CAPABILITIES AT SUB-VENDOR SITES

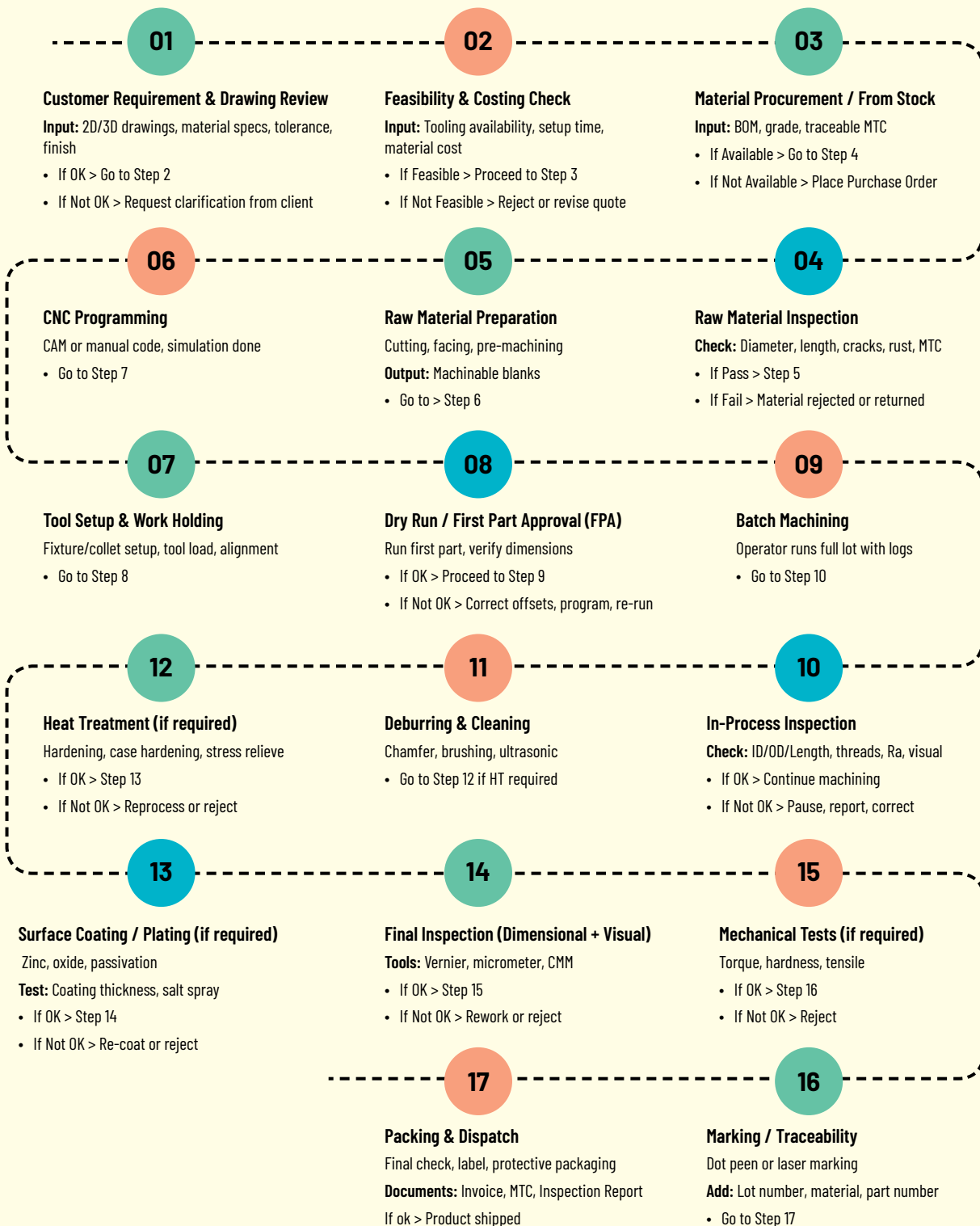
- Vernier Calipers & Micrometers
- Profile Projectors & Height Gauges
- Snap Gauges, Plug Gauges, Radius Gauges
- Product-Specific Fixtures
- Spectrometer for chemical composition
- Metallurgical image analyzer (where required)

Note: All sub-vendor operations are monitored, documented, and validated under Rajal Industries' internal QA/QC framework. Certifications and inspection reports are provided upon request for every batch processed externally.

PROCESS FLOW CHART (COLD FORGED FASTENER MANUFACTURING)



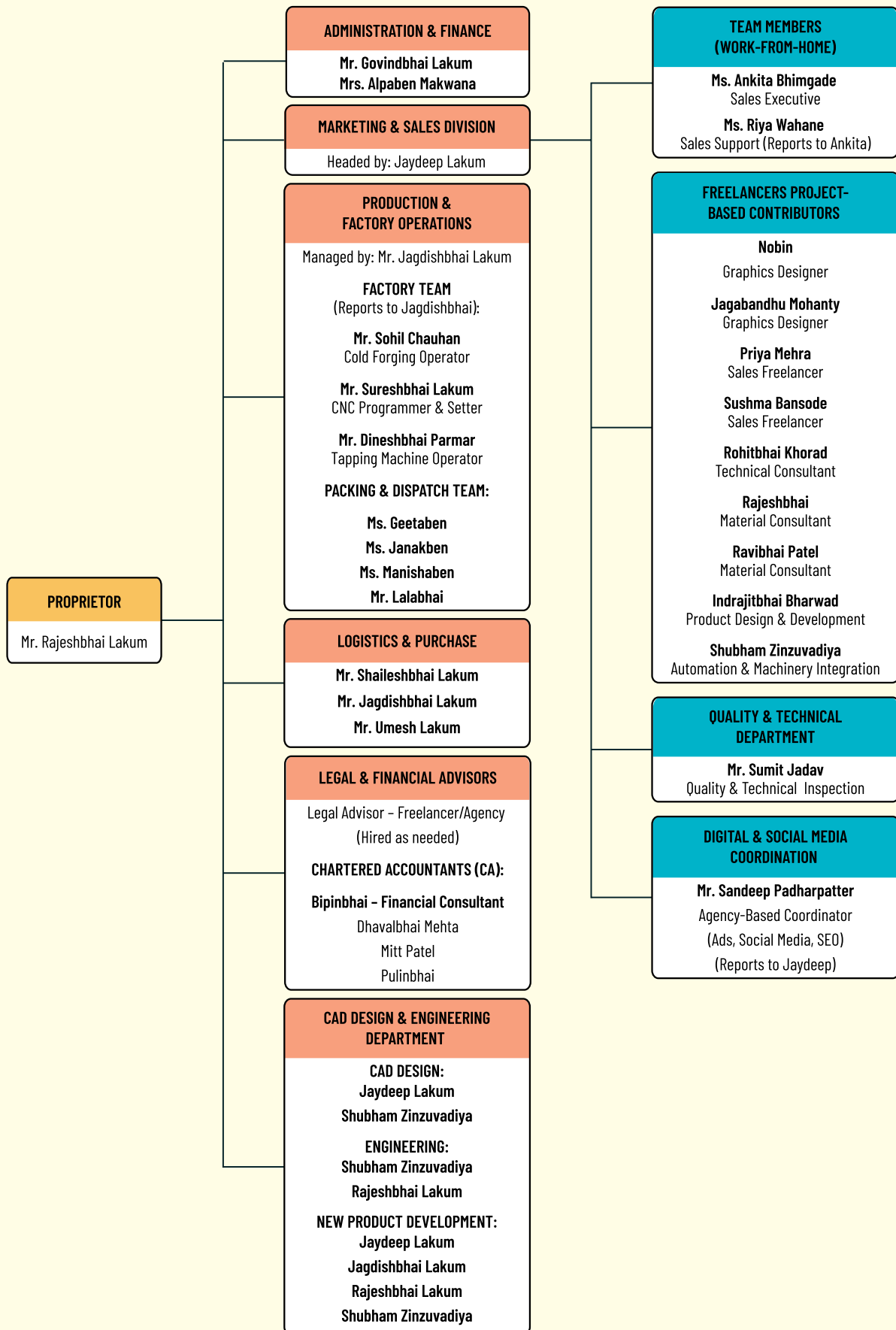
PROCESS FLOW CHART (CNC PRECISION MACHINING)



- Machine Types: CNC Lathe, CNC VMC, Sliding Head (if used)
- Tolerance Range: ±0.01mm
- Tools: Carbide Inserts, ISO-standard

- Controllers: FANUC / Siemens / GSK
- Output: Precision-machined part, inspected, marked, packed

ORGANIZATION CHART



CORPORATE PHILOSOPHY, COMMITMENTS & HSE POLICY

At Rajal Industries, our commitment extends beyond manufacturing precision fasteners. We strive to build a workplace, supply chain, and community where excellence, responsibility, and trust go hand in hand. The following policies define how we conduct our business with professionalism, purpose, and accountability.

HEALTH AND SAFETY POLICY

We place the highest priority on the health, safety, and well-being of our employees, partners, and visitors. Rajal Industries is dedicated to:

- Providing a safe and hazard-free workplace that complies with all relevant safety regulations
- Conducting routine risk assessments and implementing preventive controls
- Ensuring availability and mandatory use of PPE (Personal Protective Equipment)
- Organizing safety training and first-aid programs for all staff
- Encouraging a proactive safety culture where every individual is responsible for their own safety and that of their colleagues

Our objective is clear: Zero accidents, full compliance, and a culture of continuous safety improvement.

CUSTOMER RELATIONSHIP POLICY

We believe long-term success is built on trust, communication, and reliability. At Rajal Industries, our customer relationship principles are centered around:

- Listening to and understanding the unique needs of each client
- Offering timely, transparent, and accurate communication at all stages of the order cycle
- Delivering consistent product quality backed by technical documentation and certifications
- Providing tailored solutions including custom fasteners and precision-engineered components
- Supporting customers post-delivery to ensure satisfaction and continuous engagement

Every client is a valued partner—and our goal is to help you succeed

ENVIRONMENTAL POLICY

We recognize our responsibility to operate in an environmentally sustainable manner. Rajal Industries integrates eco-conscious practices into every stage of its operations. Our commitments include:

- Reducing waste generation through optimized production planning and material reuse
- Minimizing energy consumption and improving equipment efficiency
- Using eco-friendly raw materials and packaging wherever possible
- Ensuring responsible treatment and disposal of industrial by-products
- Adhering to environmental regulations and supporting green manufacturing initiatives

We believe that industrial growth must go hand in hand with environmental stewardship.

COMPANY PHILOSOPHY

Our philosophy is simple but powerful: Engineering Trust. Delivering Excellence.

We aim to become more than a supplier—we strive to be your dependable, long-term manufacturing partner. This philosophy is built on four guiding pillars:

- **Precision:** Delivering accurate, reliable, and standardized fasteners every time
- **Integrity:** Conducting business transparently, ethically, and with accountability
- **Innovation:** Continuously upgrading technology, processes, and people
- **Commitment:** Taking ownership of every order, from inquiry to dispatch

At Rajal Industries, quality is not just what we deliver—it's how we think.

FUTURE EXPANSION & PARTNERSHIP OPPORTUNITIES

At Rajal Industries, we are entering an exciting phase of growth and expansion. With a strong foundation in fastener manufacturing and global exports, we are now looking to broaden our capabilities and introduce a specialized production line to serve industries that require high-performance, precision-engineered fasteners.

To bring this vision to life, we are seeking strategic partnerships and investment collaborations with FOREX investors, joint venture partners, and technology-driven industrial allies. We believe that by joining hands with the right partners, we can innovate, scale, and set new benchmarks in the global fastener industry.

WHY PARTNER WITH RAJAL INDUSTRIES?

Established Expertise

Years of experience in fastener manufacturing, quality assurance, and global supply chains.

Infrastructure Ready for Expansion

We own 5 acres of land, with dedicated space for scaling up manufacturing facilities.

Business-Friendly Location

Gujarat, India, offers favorable government incentives, tax benefits, and strong export potential.

Technology-Driven Growth

Plans to integrate advanced automation, CNC precision machining, and AI-driven quality control for next-generation fastener production.

Expanding Market Demand

A growing need for high-strength, corrosion-resistant, and application-specific fasteners across industries like construction, automotive, aerospace, and renewable energy.

AN OPEN INVITATION TO COLLABORATE

We truly believe in collaborative success and invite visionary investors, OEMs, and global technology partners to co-develop specialized fastening solutions that drive innovation and efficiency. If you share our passion for engineering excellence and business growth, we would love to explore opportunities to work together.



CONTACT INFORMATION & INQUIRY PROCESS

At Rajal Industries, we are committed to providing efficient communication, seamless order processing, and dedicated customer support. Whether you require bulk fastener supplies, customized fasteners, or export solutions, our team is always ready to assist you with technical guidance, pricing details, and logistics support.



RAJAL
Industries

GET IN TOUCH WITH US

TECHNICAL QUERIES

Mr. Jaydeep: +91 84603 62030

SALES & INQUIRIES

Ms. Ankita: +91 91461 19764

GENERAL INQUIRIES & SALES

rajalfast@gmail.com

sales@rajalindustries.com

EXPORT & TRADE INQUIRIES

trade@rajalindustries.com

FACTORY ADDRESS

R.S.No. 2921, Near Nakativav Meldima
Mandir, Old Dedadra Road, Wadhavan,
Surendranagar, Gujarat-363030, India.

OFFICE ADDRESS

C-204, Vaibhav Platina, Near Kaveri
Trishra, SP Ring Road, Shilaj,
Ahmedabad-380054, Gujarat, India.

 www.rajalindustries.com

Follow us!



INQUIRY PROCESS

We welcome inquiries from domestic and international clients for standard and custom fasteners. Here's how you can reach us:

- **PRODUCT INQUIRIES & QUOTATIONS:**
Share your requirements, including fastener type, size, grade, quantity, and any special specifications.
- **BULK ORDERS & OEM PARTNERSHIPS:**
We offer flexible MOQ (Minimum Order Quantities) and tailored solutions for industrial buyers.
- **TECHNICAL ASSISTANCE:**
Need guidance on material selection, coatings, or application-specific fasteners? Our team is here to help.
- **INTERNATIONAL CLIENTS & EXPORT ORDERS:**
We ensure smooth documentation, packaging, and logistics for seamless global deliveries.

HOW TO PLACE AN ORDER?

Step 1: Send your inquiry via email, phone, or our website contact form.

Step 2: Our team will review your requirements and provide a detailed quotation.

Step 3: Confirm the order, and we proceed with production, quality checks, and dispatch.

ORDER CONFIRMATION PROCESS:

- Order Confirmation with Terms Drawing Approval
- Sampling (if required)
- Mass Production
- Documentation (QC Inspection Report, Photos, Videos, Packing List)
- Dispatch.