



PRIDE ENGINEERING

An ISO 9001-2015 CERTIFIED COMPANY



DESIGN & MANUFACTURING SOLUTIONS
QUALITY CARE FOR QUALITY NEWBORN

WELCOME TO PRIDE ENGINEERING

ABOUT US

PRIDE ENGINEERING, MULTIFACETED MANUFACTURING UNIT WITH GLOBAL PRESENCE LOCATED IN THE CITY OF PUNE, INDIA.

OUR EXPERTISE IS CERTIFIED FOR PROMINENT OF MANUFACTURER AND SUPPLIER OF INDUSTRIAL FASTENERS MACHINED COMPONENTS, FORGED COMPONENTS, FASTNERS WITH PROVISION OF HEAT TREATMENT. APPROVED BY OTHER INTERNATIONAL CODE/BENCHMARKS.

MANUFACTURING OF QUALITY EQUIPMENTS AND COMPONENTS, PRESSURE PARTS ORIENTED UNITS IN DOMESTIC AND INTERNATIONAL MARKETS. PARTICULARLY SERVING THE POWER AND WATER SECTORS. ESTABLISHED WITH A STRONG LEADERSHIP TEAM BOASTING OVER 5 YEARS OF EXPERIENCE, PRIDE ENGINEERING AIMS TO MEET THE GROWING DEMANDS OF THE INDUSTRY BY PROVIDING HIGH-QUALITY, RELIABLE PRODUCTS AT COMPETITIVE PRICES. PRIDE ENGINEERING OPERATES UNDER A STRINGENT QUALITY MANAGEMENT SYSTEM, COMPLYING WITH ISO 9001:2015 STANDARDS.

THIS COMMITMENT ENSURES THAT ALL PRODUCTS ARE OF CONSISTENT, HIGH QUALITY AND ARE FULLY TRACEABLE BACK TO THEIR SOURCE MATERIALS. OUR PRODUCTS AND SERVICES. PROVIDES A SERVICE FRIENDLY RELIABLE, UNMATCHED ECONOMIC SOLUTIONS AS PER YOUR REQUIREMENT, WHILE LOWERING YOUR CONSUMPTION OF ENERGY AND SUSTAINABILITY.



OIL AND GAS INDUSTRY



VALVE INDUSTRY



COMPRESSOR/PUMP INDUSTRY



PROCESS INDUSTRY



HEAT EXCHANGER INDUSTRY



CONSTRUCTION INDUSTRY



RELIABLE FASTENERS FOR EVERY PROJECTS,

Renowned For Its High-quality Products And Exceptional Customer Service.
Established With A Vision To Provide Superior Fastening Solutions.

The Company Has Grown To Become A Pivotal Player In The Oil & Gas,
Petrochemical Industries, Railways And Mobility, Bridges And Structures Construction And
Industrial Sectors Across The Region.

To Deliver Top-quality Fasteners That Meet And Exceed Customer Expectations,
While Continously Innovating And Improving.

Our Products And Services. provides A Service Friendly Reliable, Unmatched Economic
Solutions As Per Your Requirement, While Lowering Your Cosumption Of Energy
And Sustainability.

WHY PRIDE ENGINEERING ?

we pride ourselves on delivering unparalleled quality and reliability.

Our commitment to using premium materials and state-of-the-art manufacturing
processes ensures our fasteners meet the highest standards of strength and durability.



Top Quality

Premium materials and advanced manufacturing
for superior strength.



Expertise

Experienced team with
deep technical knowledge.



Reliable Supply

Robust supply chain for
timely delivery.



Competitive Pricing

High-quality fasteners at
competitive rates.



FOREWORD OUR COMMITMENT

PRIDE ENGINEERING Is Committed To Engineering Manufacture And Supply Equipments & Components Of Consistent Quality Customised To The Specifications Of The Customers.

We Strive To Create And Maintain Stringent Quality Norms To Create Solutions That Cater To Our Customers Requirements And Satisfy Their Needs To Optimize Their Production And Industry. With More Than 500+ Satisfied Customers,

PRIDE ENGINEERING Caters To All Their Requirements. Our Expertise, Skills And Commitment Have Been Approved By Various Certifications And Awards. We Also Confer To The New Production Norms And Authorities And The Public Forum. Maintaining High Ethical Standards Within Our Company And In Our Relations With Customers, Suppliers, Authorities And The Public Forum. Taking Due Advantage Of Our Experience, We Are Able To Successfully Manufacture Our Range Strictly In Compliance With Relevant Industry Standards.

Further, The Dedicated Support Provided By Experienced R&d Staff Also Allows Us To Effectively Utilize Latest Techniques So As To Bring Necessary Improvements In The Quality Standards Maintained In Our Existing Range Of Products.

Working Towards Attaining Total Client Satisfaction, We Also Offer Our Customers The Facility Of Customization So As To Match Up With Their Specific End Product Demands.

Our Business Operations Are Well Guided By Our Promoter **Mr. ARSHAD**, Who Has With Him Extensive Industry Experience That Helps Him To Successfully Guide The Involved Business Operations. His Product Knowledge And Process Expertise Is Well Supported By The Dedicated Process Support Of Our Team So As To Generate Better Value For The Products Being Offered.



INHOUSE MANUFACTURING FACILITIES

WE HAVE GOOD IN HOUSE MANUFACTURING FACILITY SUITABLE TO FASTENERS MANUFACTURING-

1. **FORGINGS HAMMER AND FULL SET UP** - CAPACITY UPTO 4 KGS SINGLE PIECE FORGINGS.
2. **HEAT TREATMENT** - PIT TYPE ELECTRIC FURNACE WITH CALIBRATION AND GRAPH FACILITY.
3. **MACHINING** - CNC TURNING CENTRE, TRAUB, THREAD ROLLING, CENTRELESS GRINDING, LATHE MACHINES ETC.



INHOUSE INSPECTION FACILITY

We have all inspection instruments with calibration for fasteners and fittings

1. All Thread Plug Gauges.
2. All Thread Rings Gauges.
3. Digital Height Gauge.
4. Surface Plate.
5. Digital Veriners.
6. Micrometers.
7. Thread Pitch Gauge.
8. Hardness Testing Machine.
9. Microscope For Structure.
10. Laser Marking Machine And Manual Punching As Per Codes.



LIST OF OUR INSPECTIONINSTRUMENTS

1. Vernier Caliper (0-300mm).
2. Digital Vernier Caliper (0-300mm).
3. Micrometre (0-25mm).
4. Micrometre (25-50mm).
5. Micrometre (0 to 100 mm).
6. Plug Gauge-GO / NOGO (1/4"to 4").
7. Ring Gauge-GO / NOGO (1/4"to 4").
8. Plug Gauge-GO / NOGO (M3 to M58).
9. Ring Gauge-GO / NOGO (M3 to M58).
10. Hardness Testing (Rockwell).
11. Microscope Testing Machine.



Microscope for Structure



Hardness Testing Machine



LIST OF EQUIPMENTS & FACILITIES

- Band Saw Machine.
- Lathe Machine.
- CNC Machine.
- VMC Machine.
- Milling Machine.
- Centerless Grinding Machine.
- Thread Rolling Machine.
- Thread Rolling Machine.
- Hex Nut Tapping Machine.
- Screw Compressor.
- Bench Grinder.
- Marking Machine.
- Buffing Machine.
- Shortblasting Machine.



Bench Grinder



Band Saw Machine



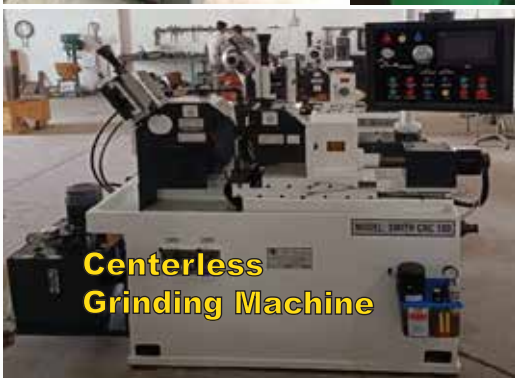
Lathe Machine Machine



Traub Machine



Thread Rolling Machine



Centerless Grinding Machine



Marking Machine



ShortBlasting Machine



CNC Machine



VMC Machine



Our Products: Material

Mild Steel, Stainless Steel, Brass, Copper, Duplex, Hastelloy & Special-Material As per Client Requirements.

➤ Bolts:

Bolts belongs to the family of fastener which has three parts- head, chamfer, and a shaft. Materials and objects are positioned using a variety of bolts. A at nut is used along with a bolt to secure the objects a position. Sometimes bolts are called screws as both of them share similar characteristics and differentiating them is complex. In simple terms, a it material is fixed together by passing a bolt through whereas screws fit directly.

➤ Type Of Bolts / Screw:

Hex Head, Square Head, Socket Head Cap Screw, T Bolt, Flange Bolt, J Bolt, Foundation On Bolts Bolt, Carriage Bolt, lifting Eye Bolts, Gland Eye Bolts, U Bolts Eye Bolt, Custom Made Bolt, Pan Head Screw, Self Tapping Screw, Round Head Screw, Csk Screws, Grub Screw, Threaded Rod, Studs, Coach Screw, Plow Bolt, Step Bolt, Elevator Bolt, Anchor Bolts, Button Head Etc...

➤ Specification Of Bolt/screw:

Dimension	:	ASTM, DIN, BS, GB, IS and all International Standards
Length Bolts Size	:	10mm upto 800mm & 3/8" upto 30"
Bolt Size	:	M6 upto M72 OR 1/4" upto 3" /Custom Size
Screw Size	:	M2 upto M24/ Custom Size
Heat Treatment	:	Solution Annealing, Stress Relieving, Case Hardening, Quenching and Tempering.

➤ Grades

Alloy Steel

HT 8.8, HT 10.9, HT 12.9, ASTM A194 B7, ASTM A194 B16

Duplex Steel

S31803, S32205, S32750, S32760

Titanium

Grade 2, Grade 5

Hastelloy

C276, C22

Stainless Steel

304 / 3041 / B8, 310, 316 316L, B8M, 316Ti, 317L, 321/B8T, 347/B8C, 904L, 410, B6

Inconel

600, 601, 625, 800, 825

Monel

400, K500



➤ Stud / Threaded Rods:

A threaded rod, also known as a stud, is a relatively long rod that is threaded on both ends; the thread may extend along the complete length of the rod. They are designed to be used in tension. Threaded rod in bar stock form is often called all-thread.



➤ Type Of Stud / Threaded Rods:

Double End Threaded Rods, Fine Pitch Threaded Rods, Metric Threaded Rods, All thread Rods, Heavy Threaded Rods, Acme Threaded Rods, Fully Threaded Rods, Partially Threaded Rods, Tap End Threaded Rods, Trapezoidal Threaded Rods, Coil Rod, Threaded Bar Zinc Plated, Plain, Hot Dip Galv. & Yellow Zinc Etc...

➤ Specification Of Stud / Threaded Rods:

Dimension	:	ASTM,DIN, BS,GB, IS and all International Standards
Length Size	:	10mm upto 3000mm & Upto 12feet
Size	:	M6 upto M72 OR 1/4" upto 4" /Custom Size
Standard	:	DIN 975, DIN 976, DIN 938, DIN 939, DIN 940, DIN 835 etc.
Heat Treatment	:	Solution Annealing, Stress Relieving, Case Hardening, Quenching and Tempering.
Finish	:	Zinc Plated, Plain, Hot Dip Galv. & Yellow Zinc, PTFE COATING, XYLON COATING.

➤ Grades

Alloy Steel

HT 8.8, HT 10.9, HT 12.9, ASTM A194 B7, ASTM A194 B16, ASTM A193 2H, ASTM A194 Gr. 4

Duplex Steel

S31803, S32205, S32750, S32760

Titanium

Grade 2, Grade 5

Hastelloy

C276, C22

Stainless Steel

304 / 3041 / B8, 310, 316 316L, B8M, 316Ti, 317L, 321/B8T, 347/B8C, 904L, 410, B6

Inconel

600, 601, 625, 800, 825

Monel

400, K500



➤ Nuts:

A nut is a type of fastener with a threaded hole. Nuts are almost always used in conjunction with a mating bolt to fasten multiple parts together. The two partners are kept together by a combination of their threads' friction (with slight elastic deformation), a slight stretching of the bolt, and compression of the parts to be held together. .

➤ Type Of Nuts:

Hex Nut, Heavy Hex Nut, Lock Nut, Nylock Nut, Weld Nut, Dome Nut, Flange Nut, Square Nut, Eye Nut, T-Nut, Break Away Nut, Shear Nut, Hex Machine Nuts Small Pattern, Keps-K Lock Nut, Knurled Thumb Nut, Nylon Hex Jam Nut, Nylon Insert Lock Nut, Cap Nut, Castle Nut, Hex Finish Nut, Hex Jam Nut, Hex Machine Nut, Structural Heavy Hex Nut, Coupling Nut, Flange Serrated Nut, Prevailing Torque Lock (Stover) Nut, Slotted Hex Nut, Tri-Groove Nut, Wing Nut.

Zinc Plated, Plain, Hot Dip Galv. & Yellow Zinc Etc...



➤ Specification Of Stud / Threaded Rods:

Dimension	:	ASTM,DIN, BS,GB, IS and all International Standards
Size	:	M3 upto M75 OR 1/8" upto 4" /Custom Size
Heat Treatment	:	Annealing, Stress Relieving, Case Hardening, Quenching and Tempering.
Finish	:	Zinc Plated, Plain, Hot Dip Galv. & Yellow Zinc, PTFE COATING, XYLON COATING.

➤ Grades

Alloy Steel

HT 8.8, HT 10.9, HT 12.9,
ASTM A193 2H/2HM,
ASTM A194(Gr.4, Gr.6,
Gr.7/7M)

Duplex Steel

S31803, S32205,
S32750, S32760

Titanium

Grade 2, Grade 5

Hastelloy

C276, C22

Stainless Steel

304 / 3041 / Gr.8,
310, 316 316L, Gr.8M,
316Ti, 317L, 321/B8T,
347/B8C, 904L,
410, B6

Inconel

600, 601, 625,
800, 825

Monel

400, K500



➤ Washer:

A washer is a thin plate (typically disk-shaped, but sometimes square) with a hole (typically in the middle) that is normally used to distribute the load of threaded fastener, such as a bolt or nut. Other uses are as a spacer, spring (Belleville washer, wave washer), wear pad, preload indicating device, locking device, and to reduce vibration (rubber washer). Washers often have an outer diameter (OD) about twice their inner diameter (ID), but this can vary quite widely.

➤ Type Of Washer:

Plain Washer, Spring Washer, Tooth Washer, Tapper Washer, Tab Washer, Star Washer, Bonded sealing washers, Lock washers external tooth, Lock washers internal tooth, Structural washers F436, Fender washer, Lock washers, spring lock washer, Square dock washer, spherical washer, USS flat washers, SAE flat washers, High collar lock washer, Finishing washers, Dock washers, Belleville washers, Wave washers. Zinc Plated, Plain, Hot Dip Galv. & Yellow Zinc Etc...



➤ Socket Screw:

A socket cap screw, also known as a socket head cap screw, socket screw, or Allen bolt, is a type of cap screw with a cylindrical head and hexagonal drive hole. The term socket head cap screw typically refers to is a type of threaded fastener whose head diameter nominally 1.5 times that of the screw shank (major) diameter, with a head height equal to the shank diameter..

➤ Type Of Socket Screw:

Allen Bolt/Socket Head Cap Screw, Allen CSK Bolt, Grub Screw/Socket Head Set Screw, Button Head Screw, Socket Low Head Cap Screw, Socket Head Shoulder Screw, Flange Button Head Socket Screw, Flat Head Cap Screw, Metric Socket Head Cap Screw, Fully Threaded Socket Head Cap Screw, Partial Threaded Socket Head Cap Screw, Socket Head Cap Screw, Countersunk Socket Head Screw, Button Head Socket Screw, Imperial Socket Head Cap Screw. Zinc Plated, Plain, Hot Dip Galv. & Yellow Zinc Etc...

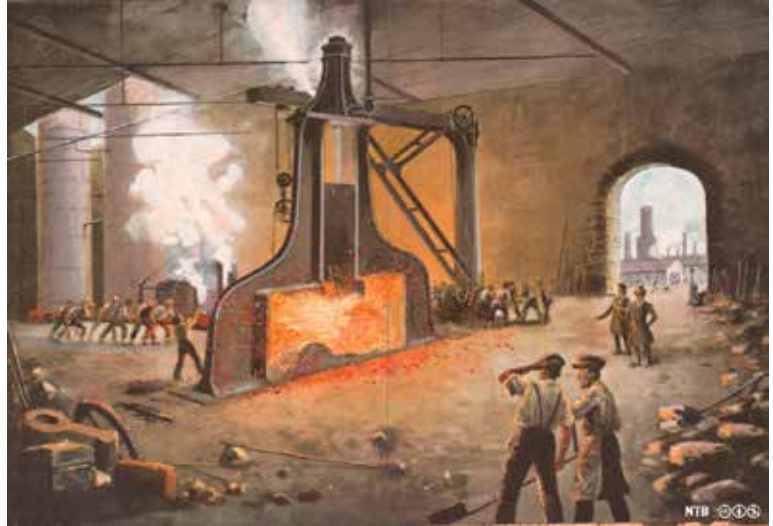


➤ Forgings:

Forging is a manufacturing process involving the shaping of metal using localized compressive forces. When it comes to forging, there are four main ways to forge a part. Those four are impression die forging, cold forging, open die forging and seamless rolled ring forging .

➤ Type Of Forgings:

Chain Link, D Shackle, Bow Shackle, Single Jack Chain, Lifting Chain, Double Loop Chain, Special Bow Shackle w/ No-Snag Pin, Open Die Forging, Closed Die Forging, Seamless Rolled Ring, Crane Hooks, Step Shafts, Forged Hollow Bars, Anchor Shackle, Safety Chain Shackle, Bolt Chain Shackle, Forged Flat Bars, Forged Circles, Forged Circular Plates, Joining Shackle, Forged Discs, Mandrel Rings, Shafting & Bars, Long Link Chain.

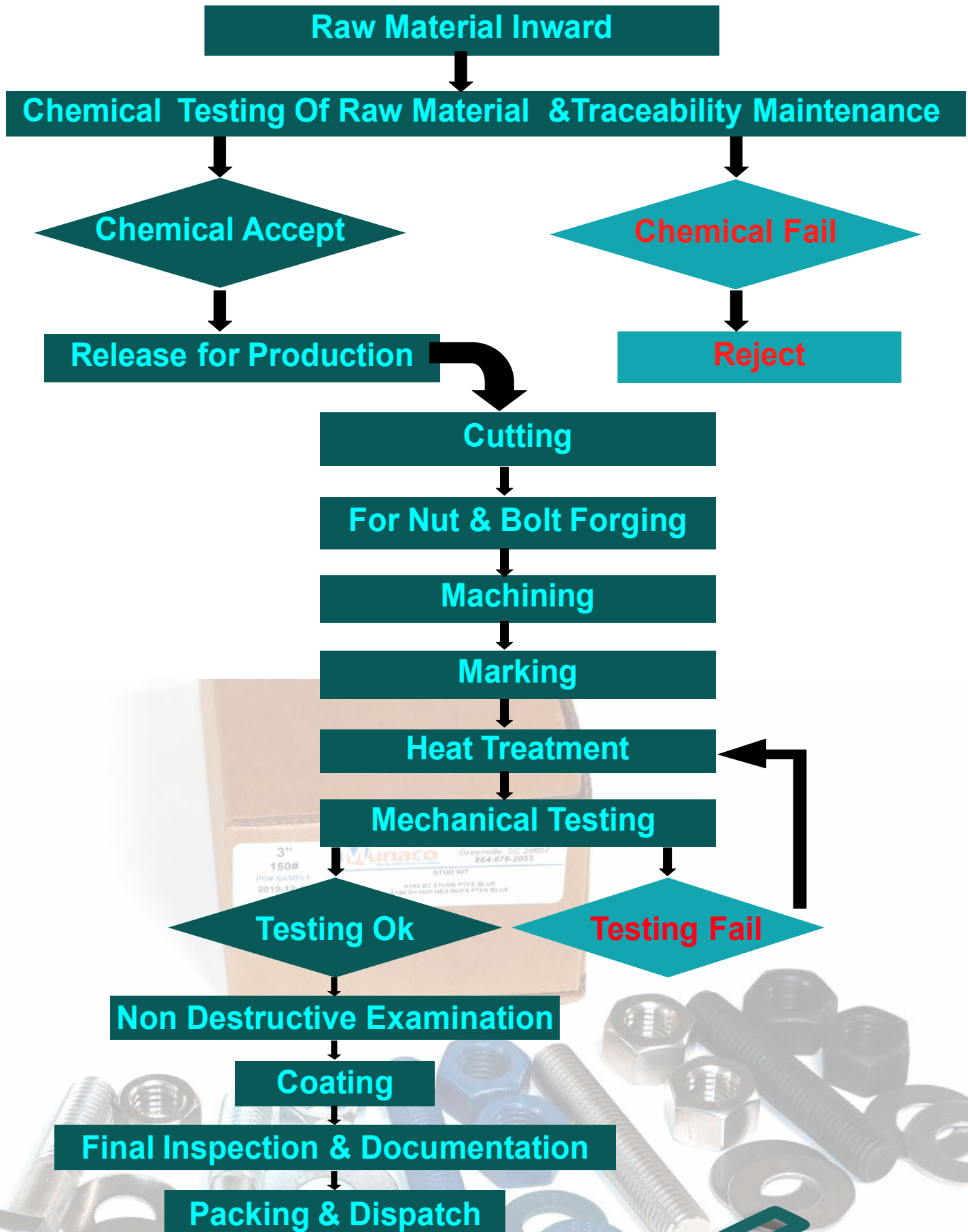


➤ Specification Of Forgings:

Dimension	:	ASTM,DIN, BS,GB, IS and all International Standards
Forged Between	:	2300/1700°F (1260/930°C) and air cooled
Severe Reductions	:	Ingot breakdown, Roll forging, Drawing, Blocking and Backward Extrusion - 2300°F (1260°C)
Moderate Reductions	:	Finish forging and upsetting- 2200°F (1200°C).
Slight Reductions	:	Coining, restriking and end upsetting- 2050°F (1120°).



PROCESS FLOW CHART





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