

Asian Steels

A FASTENERS UNIT

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018
& BIS Certified



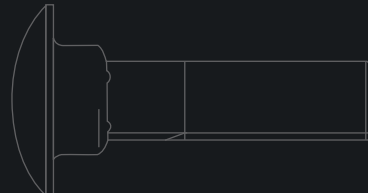
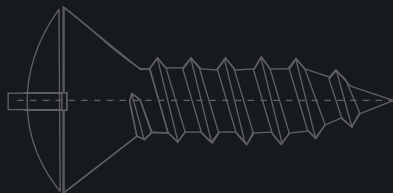
COMPANY PROFILE

“Culture is simply a shared way
of doing something with a passion”





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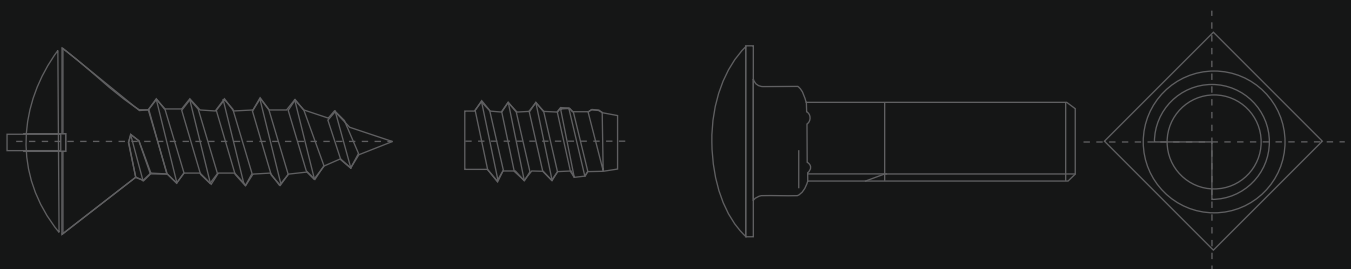


Company Profile

- Established:1985
- Work Area: All types of standard and customized fasteners in Mild Steel, High Tensile and Stainless Steel.
- Total Strength:125
- We are an engineering, manufacturing and technology company of high quality fasteners in all kind of ferrous & non ferrous metals equipped with latest manufacturing & testing facilities.
- We have sophisticated lab equipped with latest instrument for testing accordance to IS, JIS, DIN, BS, ASTM, specifications and standards.
- Asian Steel is ISO 9001:2015 certified company.
- MS Bolts Nuts, High Tensile Bolts Nuts, HSFG Bolts Nuts, Flange Shunk Bolts, Round Head Bolts, Screws PAN Pozi, Pan Phillips, Wood Screw, Automobiles Fasteners, Square Head Bolts, Socket Head Cap Screw, Threaded Rod, Tie Rod, Roofing Bolts, Carriage Bolts, U-Bolts, Anchor Bolts, Square Nut, Castle Nut, Cage Nut, Flange Nut, Channel Nut, Spring Nut, Weld Nut, Self Drilling Screw in Stainless Steel & Iron Steel.



Mr. Ramesh Setia
Managing Director

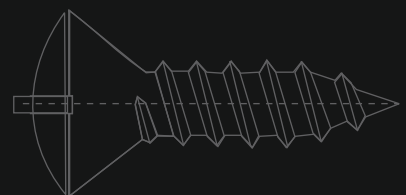
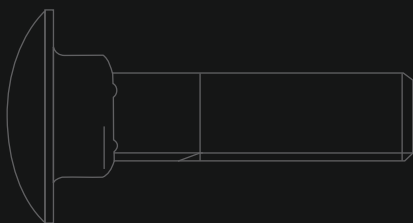




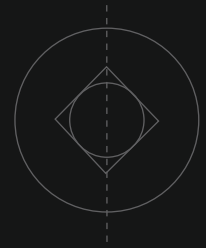
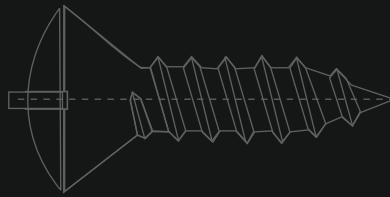
About Us

Established in the year 1985, in Chandigarh (India), We "Asian Steels" are a renowned name in manufacturing and supplying a wide variety of Industrial Fasteners as a brand of "UF", "XPO" & "HAO". These fasteners are manufactured using quality assured raw material, which we procured only from authentic sources. Our exclusive range of products include Stainless Steel Bolt, Hex Bolt, Metal Nut and Bolt, SS Hex Screw, Carriage Bolt, Lock Nut, Hex Nut, Slotted Machine Screw, Allen Cap Screw, etc. These products are widely used in Automobile Industry, Engineering Industry, Electrical Industry, Storage Heater Industry, Solar Plants, Power Grid, Railway Construction Industry, Refrigeration, Air Conditioning, Inverter etc.

Our well-organized infrastructure is the prime reason that we are able to meet urgent as well as bulk orders of our clients within committed deadline. The entire set-up is taken care of by a team of professionals, which has years of practical experience. Each member works with the sole objective of achieving complete client satisfaction. Under the guidance of our quality controllers, the offered products are checked on well-defined quality parameters to ensure their quality. We provide these products to our clients in several specifications as per their demands.



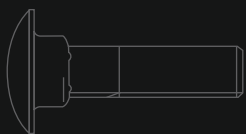
Our Team



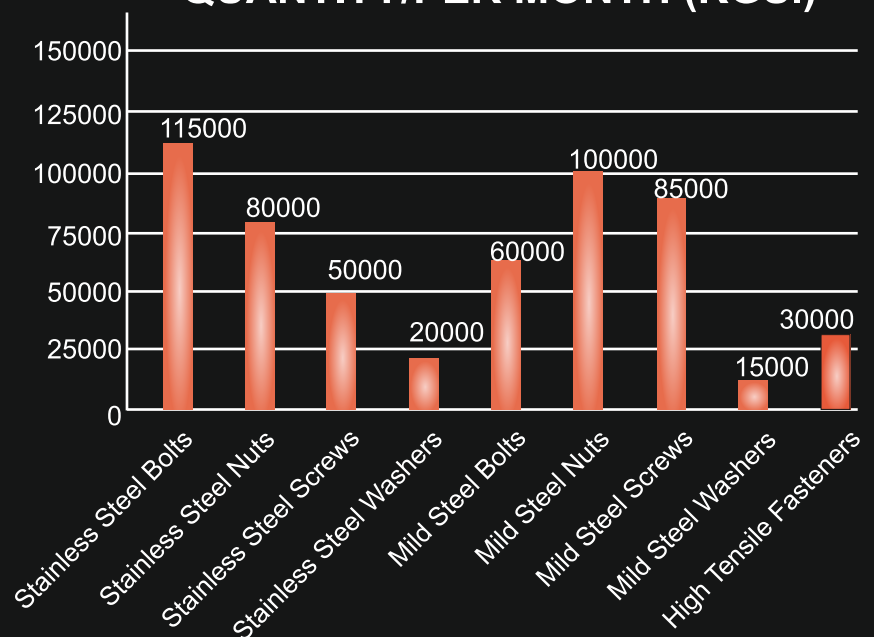
All processes are handled by the company's mentor, "Mr. Ramesh Setia", who is a graduate in commerce. He has over 40 years of experience and deep understanding of fasteners. Because of his knowledge, he guides our technical team in clearly understanding the clients' requirement.

We are backed by dedicated team of professionals, who hold rich experience and knowledge in domain. The ardent efforts our team members have led us to offer such a vast range of Industrial Fasteners. It is due to their product knowledge that we are able to customize the products exactly in tandem with the clients' specified requirements. Each member of our team has been scanned for skill, experience and product understanding. It is after their skill test that they have been appointed as our employees.

Our Capacity

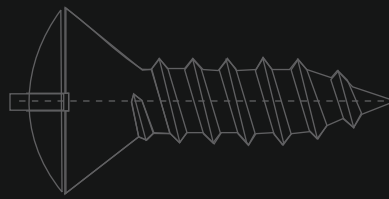


QUANTITY/PER MONTH (KGS.)





Vision, Mission AND CORE VALUES



VISION

To become a leading Fastener manufacturing company by providing rigid quality control and innovative ideas for the customer across various industry.

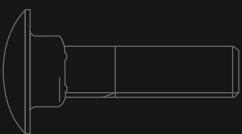
MISSION

To enhance product quality, low down the product cost and to develop lasting client relationships by providing exceptional stakeholder value in an environment of trust and respect.

CORE VALUES

Our Core Values:

- Integrity
- Quality
- Reliability
- Adaptability
- Teamwork



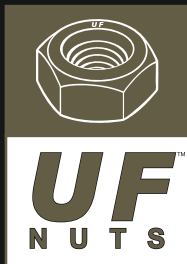
DESIGN AND ENGINEERING

In a fast changing industry environment, its always challenging to constantly improve and deliver in accordance with international standards and to satisfy the changing demands of the market.

With customer concentrations in different industries you will find our products holding together just about everything imaginable. Utilizing applied creativity, sound experience and solution driven processes.

At **ASIAN STEELS** quality core tools such as (PPAP, APQP, FMEA, SPC, MSA) are followed to understand and fulfil customer requirements. Our aim is to meet customer requirements and satisfaction through quality core tools for consistently manufacturing of parts and part development. Our company has one of the broadest range of manufacturing and stocking products capabilities available in fasteners industry.

The products such as SS Bolts & Nuts, SS Screws, M.S. Self Tapping Screw, M.S. Machine Screw, Screw, Brass Screw, Other Screw, Threaded Studs, Hex Bolts, Hex Nuts Sheet Metal Parts, Brass Electrical Plug Pins, Brass Neutral Links, Brass Electrical Connectors, MS Turned Parts, Brass Precision & Turned Parts. Fabricated under the strict vigil of our experts using high-grade raw material, which is procured from the most trusted and reliable vendors. Products offered by us are appreciated among the customers for their durability, optimum performance and abrasion resistance.



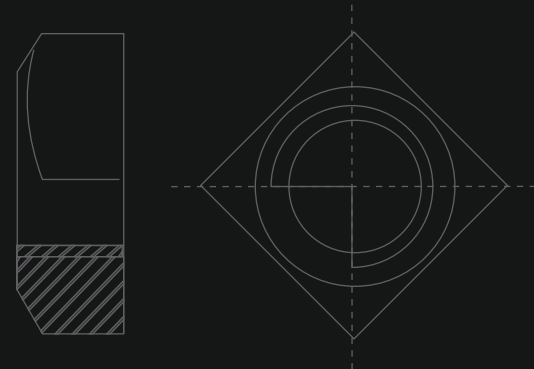


Quality Control

At **ASIAN STEELS** client satisfaction is the ultimate goal, which is achieved by manufacturing and supplying excellent quality, flawless products, while ensuring competitive prices and on-time delivery. In our company, quality core tools such as (PPAP, APQP, FMEA, SPC, MSA) are followed to understand and fulfil customer requirements. Our aim is to meet customer requirements and satisfaction through quality core tools for consistently manufacturing of parts and part development. At each stage, the manufacturing process is monitored carefully, right from raw material procurement, processing till the final delivery of finished products, using advanced data monitoring software and in-line quality checks, to ensure strict compliance to automotive and industrial standards/norms. Random sampling is followed, as per sampling plan, and the components are tested (before dispatch) as per schedule frequency to ensure product performance. All our testing and measuring instruments and equipment are regularly calibrated from NABL accredited sources, ensuring further reliability of the tests performed.

The in-house laboratory and inspection department is equipped with cutting edge testing apparatus and instruments like:

- Spectrometer (Spectromax, Germany)
- Computerized universal testing machines with extension meter (400KN)
- Metallurgical microscope with image analyzer (500X)
- Digital Superficial Rockwell Hardness Tester
- Analog Superficial Rockwell Hardness Tester
- Salt spray test chamber (450L)
- Impact tester
- Coating thickness meter/gauge (Elcometer, UK)
- Metallographic cutting and polishing machine
- Metallographic Sample Moulding Machine
- Ring and plug gauges
- Slip Gauges
- Digital Profile Projector
- Micro Vickers Hardness Tester
- Vernier caliper and micrometers
- Zoom camera
- Liquid Penetrate

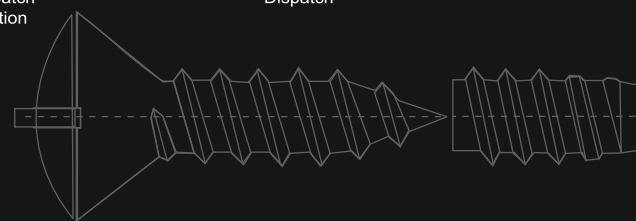
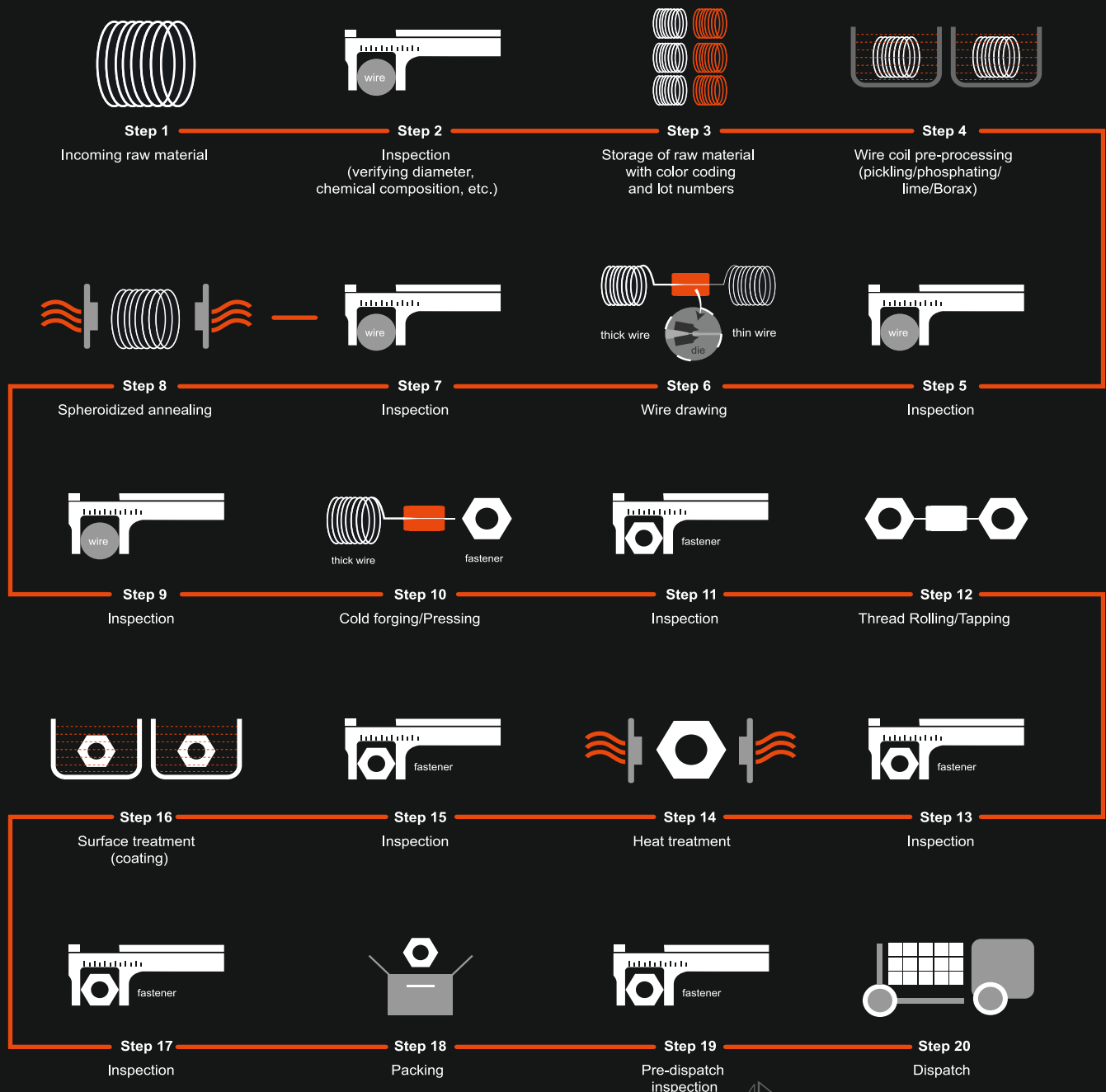


STANDARDS We Follow



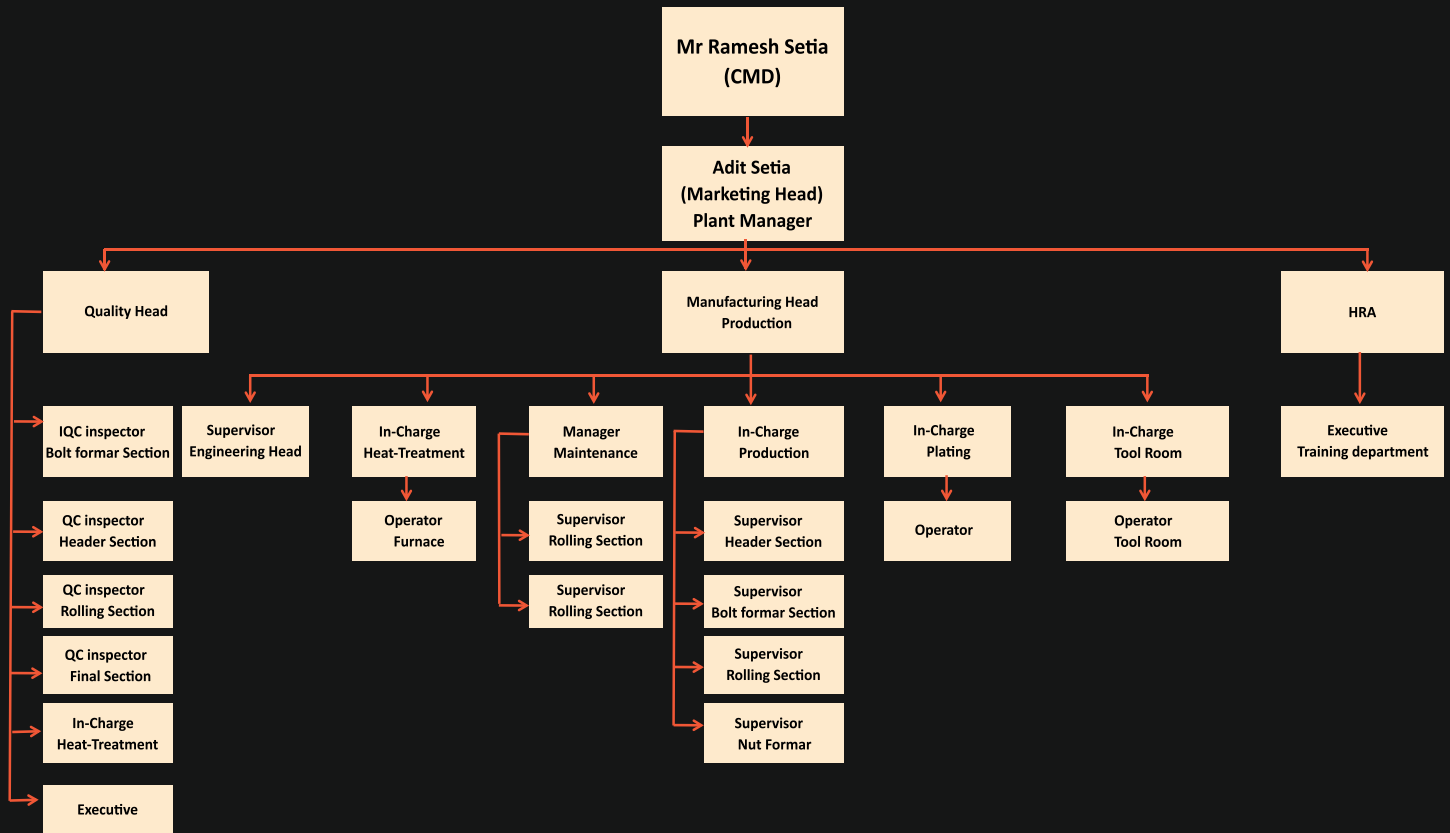
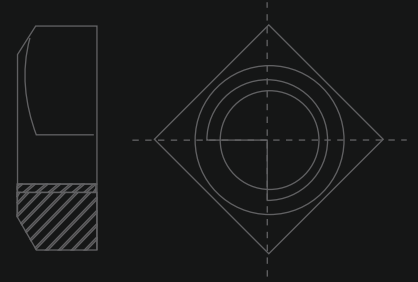
MANUFACTURING PROCESS

At each and every stage of our manufacturing process, thorough testing and inspection is done, to ensure defect-free end product. Job card route is followed, and this ensures 100% traceability of the finished product. All our manufacturing process records and samples are stored for 6 months, which assist with future verification, if needed by the customer.



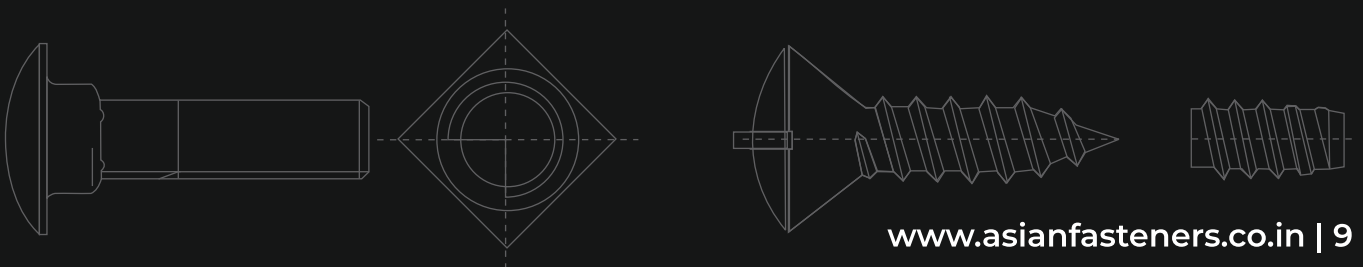


ORGANIZATION CHART



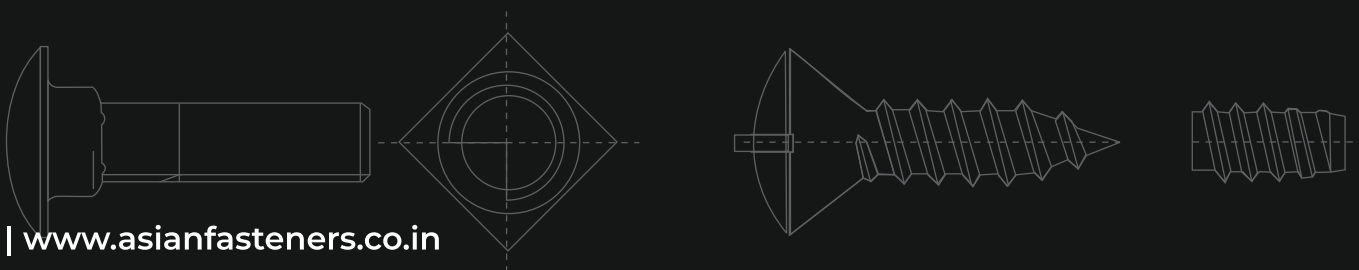
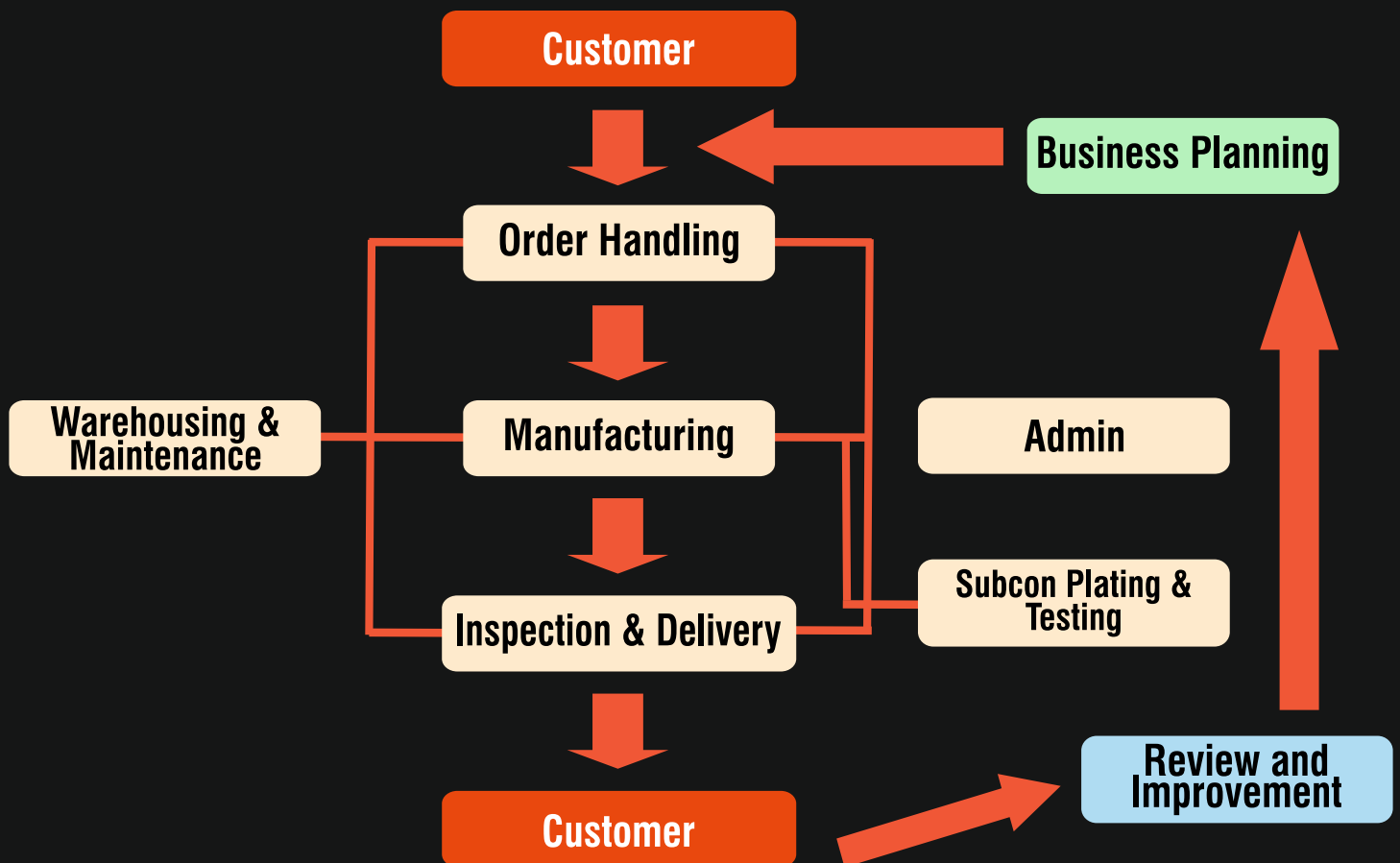
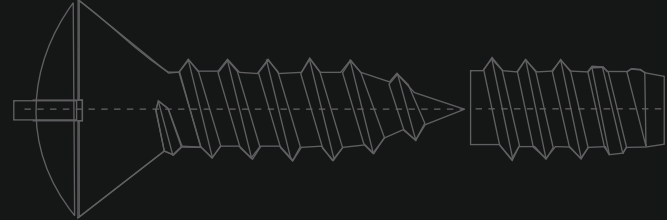
Prepared By:- M.R.

Approved By:- CMD





BUSINESS PROCESS CHART





Quality & Environmental Policies

ASIAN STEELS

Quality Policy

Top management of M/s **ASIAN STEELS**, Derabassi has developed our quality policy, which is to:

*"We at "M/S **ASIAN STEELS** are committed to Consistently Strive for achieving customer Satisfaction through continuous improvement by economic and innovative efforts in our activities related to :*

- * Quality improvement through bench marking to become market leader.*
- * Implementation of lean manufacturing practices*
- * Timely delivery*
- * Competitive Price*
- * Providing timely response to our Customers"*

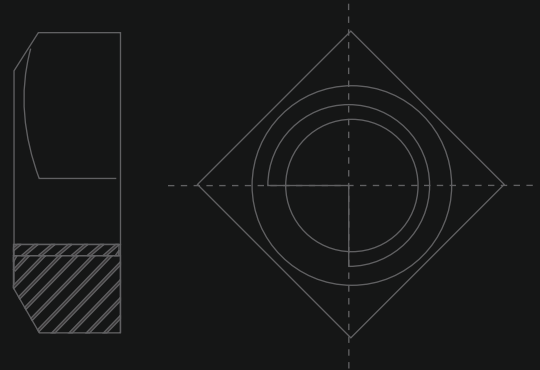
Quality Objectives

The following objective are being Monitored by M/s **ASIAN STEELS**, Derabassi

- i. To reduce non-conforming products by effective process monitoring*
- ii. To enhance customer satisfaction*
- III. Reduction in Inventory to turn-over ratio*
- iv. Effective Scheduled preventive maintenance to reduce machine breakdowns*

Date: 01.02.2019

Ramesh Setia
CMD



ASIAN STEELS ENVIRONMENTAL Policy



We at Asian Steels engaged in manufacturing of ferrous & non-ferrous fasteners, are committed to:

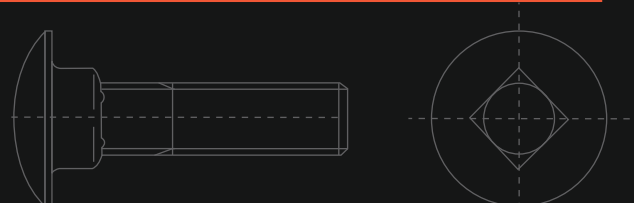
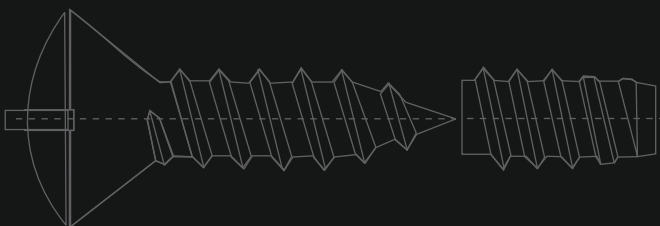
1. Make continual improvements in our environmental performance by:
 - reducing the wastes & releases from our operations, and
 - through efficient use of natural resources
2. Comply with all applicable legal & other requirements related to our environmental aspects.
3. Prevent pollution through modified processes & material substitution.

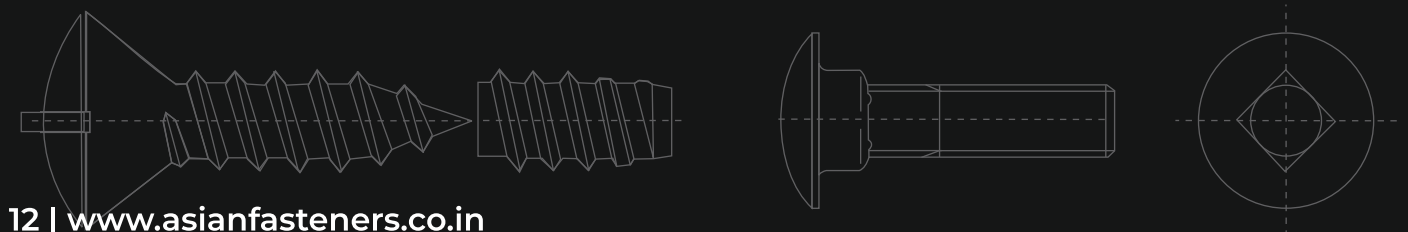
This policy is used for setting 7 reviewing our environmental objectives & targets in various areas of operation.

This policy is communicated to all those associated with the organization for implementation & is available to public.

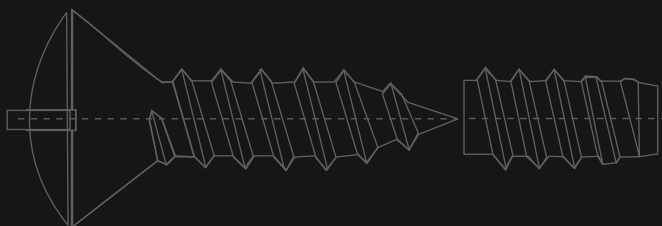
Date: 01.02.2019

Ramesh Setia
CMD



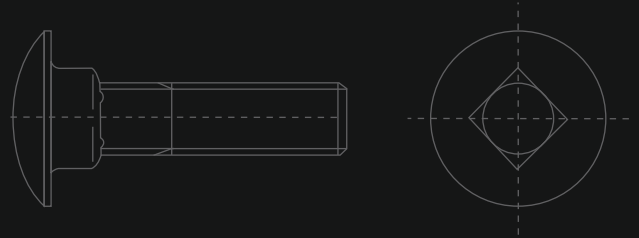


CERTIFICATION





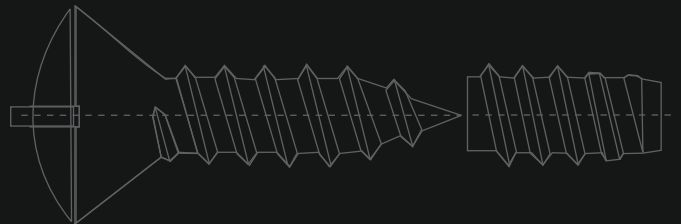
MATERIAL & GRADES



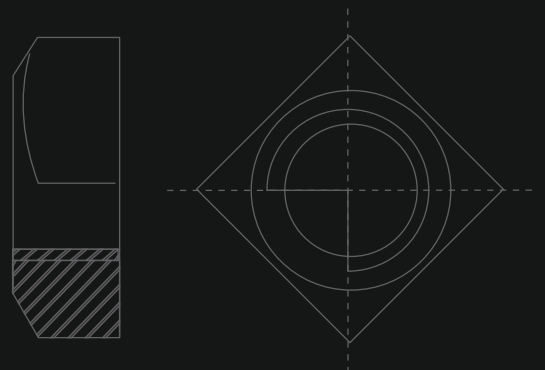
Carbon Steel	SAE 1008, 1010, 1018, 1020, 1022, C35, C40, C45, 1541, EN8D, EN8A, EN8M, EN1A(Pb), S35C, S45C, S48C, S20C
Boron Steel	SAE 10B21, 15B25, 19MnB4M, 19MnB4HCHCr, 10B35, 15B41, EN8D-B
Alloy Steel	SAE 8620, 8622, 4135, 4140, 52100, 4037, 6135, EN-19, EN-24, EN-31, EN-42, SCM420, SCM435, SCM 440, 16MnCr5, 20MnCr5
Stainless Steel	SS201, SS202, SS302, SS304L, SS304Cu, SS304H, SS304HC, SS309, SS310, SS316, SS316Ti, SS410



SURFACE FINISH

















- Trivalent Chrome Free Zinc Plating (ROHS) – White, Blue, Golden Yellow, Green & Black (ISO 4042)
- PTFE
- Zinc Nickel Coating
- Dacromet (Upto 1000 Hours SST)
- Geomet (Upto 1000 Hours SST)
- Zinc Iron and Zinc Manganese Coating
- Tin Plating Nickel/Chrome Plating
- Hot Dip Galvanizing
- ED Coating
- Mechanical Galvanizing
- Zinc Phosphating
- Cadmium Plating
- Zinc Flake Coating (ISO 10683)





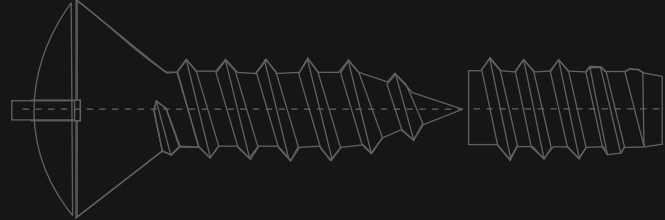
PRODUCT RANGE - Bolts & Screws

PHOTOGRAPH	ITEM DESCRIPTION	STANDARDS	GRADES/CLASS	SIZE (Diameter)	LENGTH
	Hexagon Socket Head cap screw	DIN 912, ISO 4762, BS 2470	8.8, 10.9, 12.9, A2	M5-M16 (3/16"-5/8")	Up to 150 mm
	Hexagon Socket Countersunk Head cap screw	DIN 7991, ASME B18.3	8.8, 10.9, A2	M5-M12 (3/16"-1/2")	Up to 150 mm
	Hexagon Socket Button Head Screws	ISO 7380, ASME B18.3	8.8, 10.9, A2	M5-M12 (3/16"-1/2")	Up to 150 mm
	Hexalobular Socket Pan Head Screws	ISO 14583	8.8, A2	M4-M12	Up to 150 mm
	Hexagon Socket Low Head Cap Screw	DIN 7984	8.8, 10.9, A2	M5-M14	Up to 150 mm
	Hexagon Socket Head Shoulder Screw	ISO 7379, ASME B18.3	12.9, A2, 8.8	3/16"-1/2"	Up to 6"
	Hex Head Bolts & Screws	DIN 931, 933, 960, 961, 7990, 610, ASME B18.2.2, ASTM A307, IS 1363, 1364, BS 1083, 1768	4.8, 5.6, 5.8, 6.8, 8.8, 10.9, 12.9, A2, A4, 18-8, B7, B7M	M5-M24 (3/16"-1")	Up to 250 mm
	Carriage Bolts/ Square Neck Bolts	DIN 603, 604 608, ISO 8677	4.8, 5.6, 6.8, 8.8, A2	M5-M16 (3/16"-5/8")	Up to 160 mm
	Hex Flange Bolt/Screw	DIN 6921, ISO 4162	5.6, 8.8, 10.9, 12.9, A2	M5-M16	Up to 160 mm
	Double Ended/ Fully Threaded Studs	ASTM A193, A320, DIN 976, 938, 939, 940, 949	4.8, 8.8, 12.9, B7, B7M, B16, A2	M4-M-12 (5/32"-1/2")	Up to 150 mm
	Finish Bolts/T-Bolts And other non-standard cold forged components		4.8, 5.6, 5.8, 6.8, 8.8, 10.9	M1-M16	Up to 150 mm
	Self Taping Screws		4.8, 8.8, 10.9, 12.9, B7, B7M, B16, A2	#2, #3, #4, #5, #6, #7 #8, #10, #12, #14	Up to 150 mm
	All types of standard & customized Anchor Fasteners			M6-M16	Up to 150 mm
	Washer Assembly Screws			M3-M10	Up to 50 mm

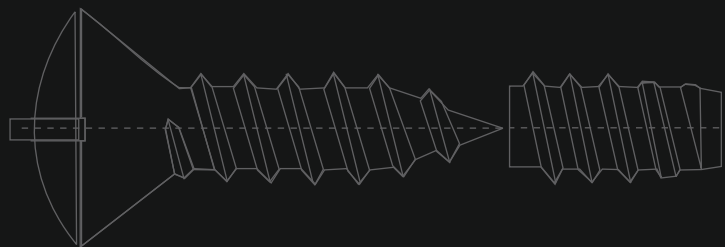
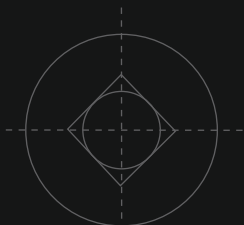
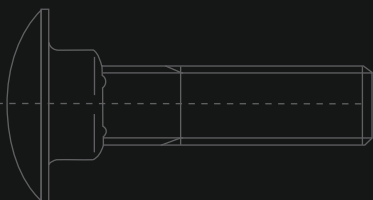




PRODUCT RANGE-NUTS









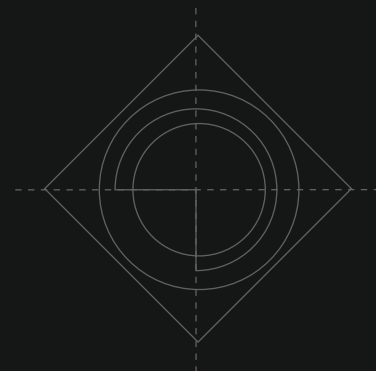
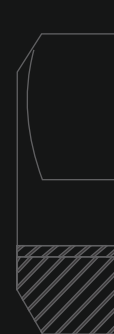
PHOTOGRAPH	ITEM DESCRIPTION	STANDARDS	GRADES/CLASS	SIZE (Diameter)
	Hex Nuts	DIN 934,555, ISO 4032,4034,ASTM A194	5,6,8,10,12,8S,10S,2H,8SBZ, 10SBZ,A2,18-8	M2.5-M16 (5/32"-5/8")
	Lock Nuts (Thin Hex Nuts)	DIN 439 DIN 936	5,6,8,A2	M6-M16
	Nylock Nuts	DIN 982,985,6924,ISO 7040,ASME,BS	5,6,8,10,A2	M5-M16 (3/16-5/8)
	Flange Nuts	DIN 6923,ISO 4161, JIS B 1190	5,6,8,10,A2	M5-M16
	Flange Nyloc Nuts	DIN 6926	5,6,8,10,A2	M5-M12
	Square Weld Nuts	DIN 928 JIS B 1196	5,6,8, A2	M5-M16
	Hex Weld Nuts	DIN 929, JIS B 1196	8,10	M5-M16
	Collar Nuts	DIN 6331 or As Per Customer Drawing	5,6,8	M5-M14
	Anti-Theft Nuts/Shear Nut	As Per Customer Drawing		M5-M16
	Square Nuts	DIN 557, ASME B18.2	5,6,8,10,A2	M5-M8



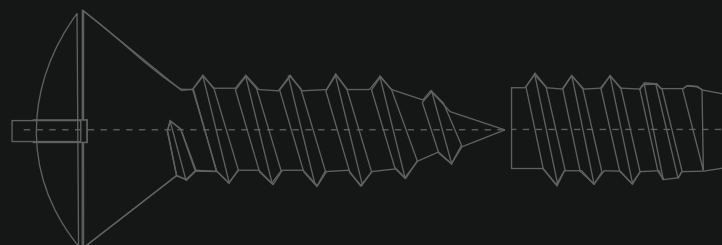
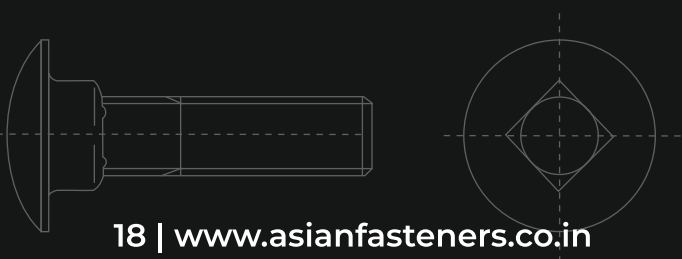


PRODUCT RANGE-WASHERS

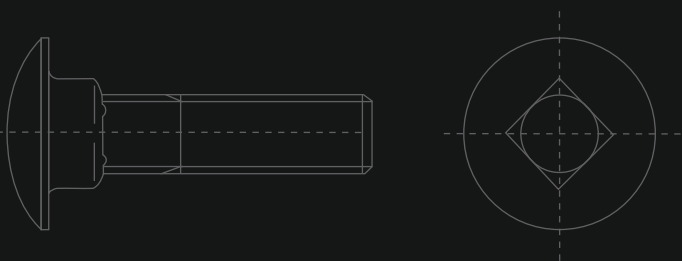
PHOTOGRAPH	ITEM DESCRIPTION	STANDARDS	GRADE/CLASS	SIZE (Diameter)
	Flat Washers	DIN 125,433,440,1440,7349,9021, ISO 7089,7092,ASTM F436	Carbon Steel, Stainless Steel	M5-M39
	Spring Washers	DIN 127B , 7980,ASME B 18.21.1	Spring Steel/ Hardened & Tempered , Stainless Steel	M3-M48
	External Star Lock Washers	DIN 6797	Carbon Steel	M6-M16
	Internal Star Washers	DIN 6797	Carbon Steel	M6-M16
	Conical Washers	DIN 6796	Carbon Steel/ Hardened & Tempered	M4-M12
	Square Washers	DIN 436	Carbon Steel, Stainless Steel	M2-M12



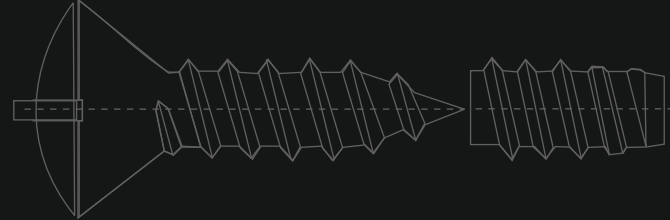
OUR MANUFACTURING Facility



OUR MANUFACTURING Facility



MACHINES



Bolt Formers



Screw Headers



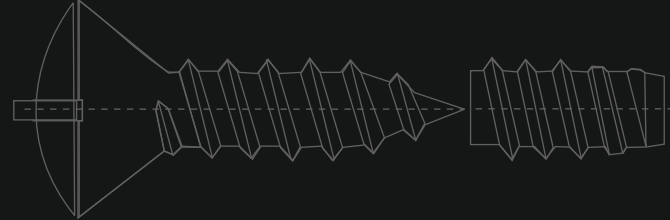
Thread Rolling Machines



Hydraulic Thread Rolling M/c



MACHINES



Nut Formers



Nut Tapping M/c's



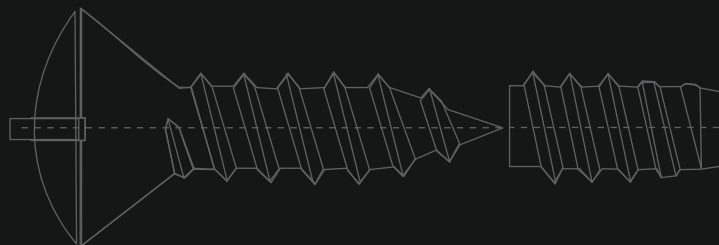
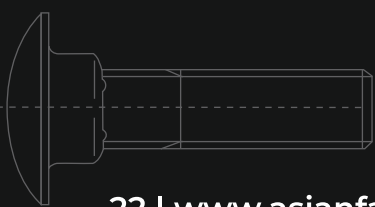
Screw Washer Assembly M/c's



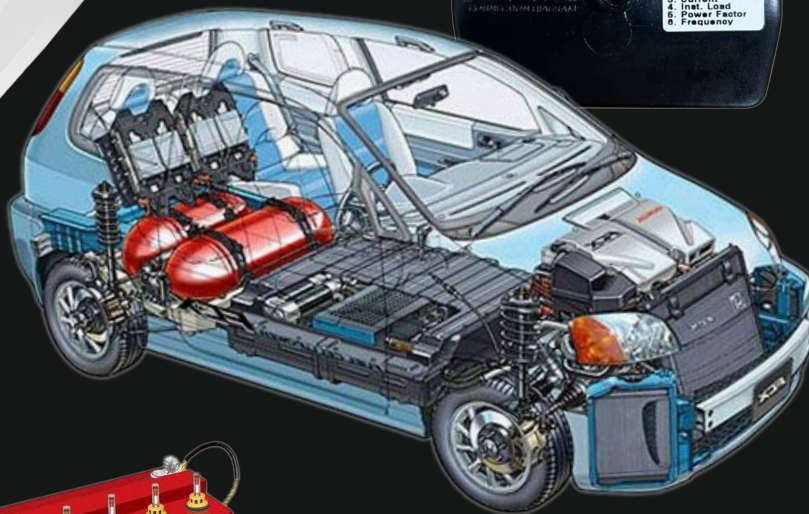
Heat Treatment Furnaces



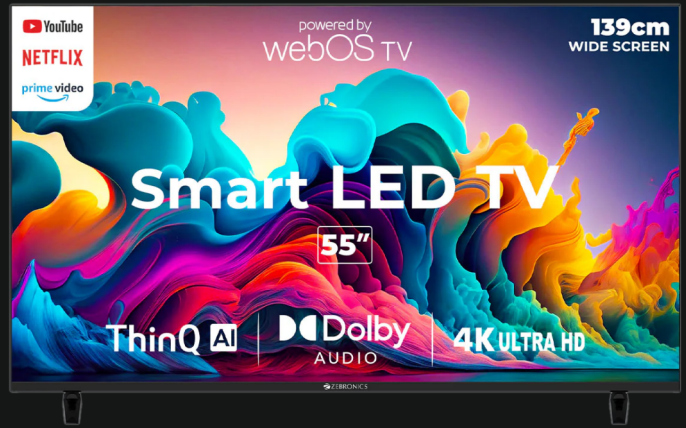
IN-HOUSE LABORATORY



Our Products Application

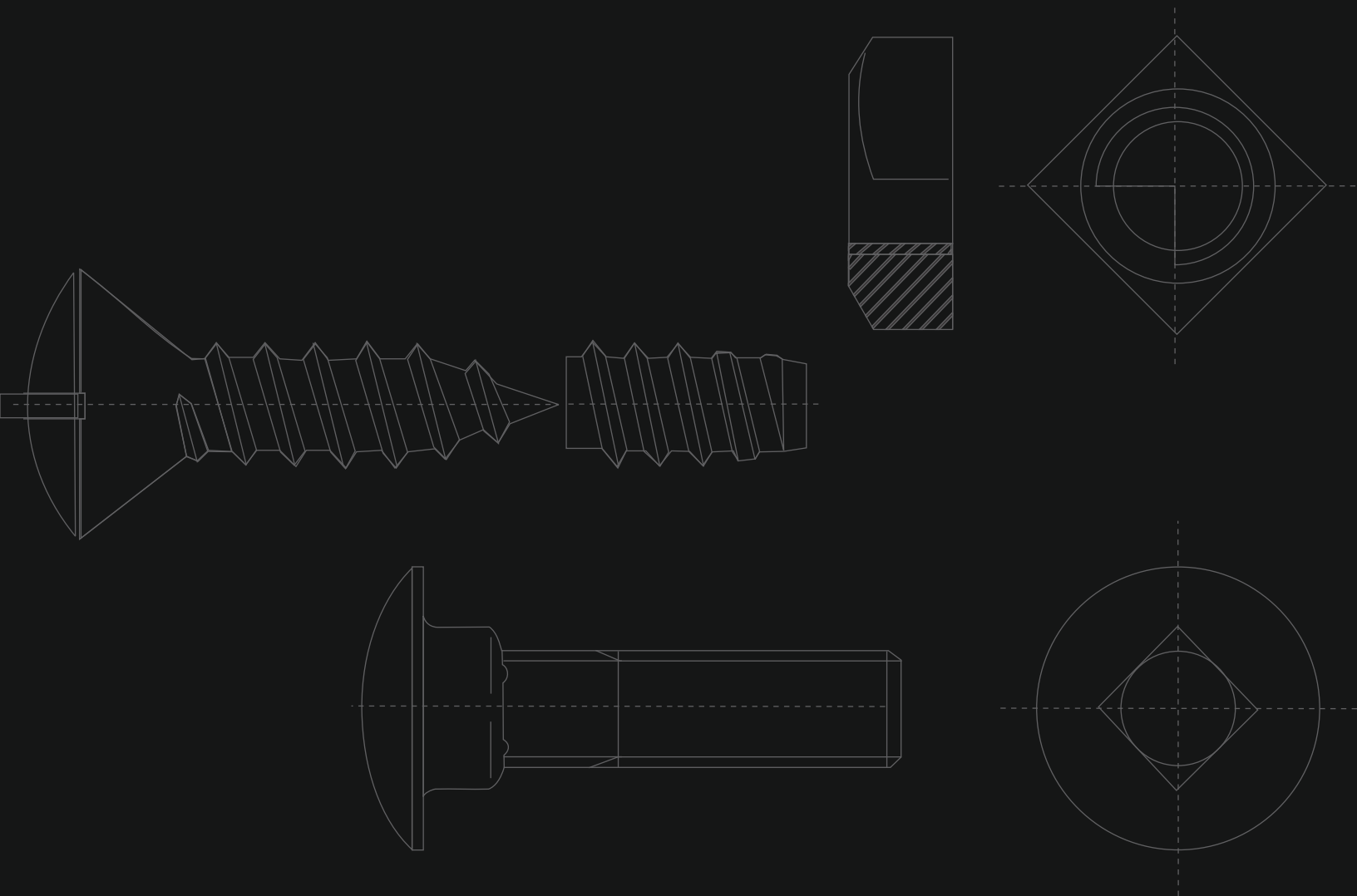


Our Products Application



Why ASIAN STEELS?

- **Wide selection** of fasteners and related products.
- **Large scale** manufacturing by latest automated facilities.
- **Innovation** in fastening and assembly.
- **Quality** tried and tested by leading companies and OEM's.
- **Competitive** price and stock **availability** for prompt supplies.
- Assisting clients in **technical** information.
- Providing speed and **efficient deliveries.**
- **Customization** & development of special fasteners.



“Fastening technology is our core business,
And service is our guiding principle”



ASIAN STEELS

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