

# Arasna Industries

The world of the Automotive, High-tensile  
and Stainless-steel Fasteners.



# About Us

Arasna Industries was started back in 1982 at Dahisar in Mumbai by Mr. Anil Agarwal. The company is equipped with the highest standards of production built over the years, and is designed with meticulous attention to automated headers, rolling machines, part-formers, bolt-formers, furnaces and washer assembly machines. We work with critical components that allow us to keep our capabilities in check, which has helped us gain trust over the years.

We are conferred with various quality manufacturing certificates which include the IATF and ISO certification. This helps us meet the growing and changing needs of our customers with ease. Our team of experts work with rigorous testing principles for the highest quality.

At Arasna Industries, we have the IATF 16949, ISO 9001,14001 & 45001 certifications. We also comply with occupational health and safety standards for the manufacturing of all our products, with rigorous checks at different stages to minimize waste and increase productivity.



**Automotive**



**High-Tensile**



**Stainless Steel**





# Products

At Arasna, we have special fasteners for every industry. We create customized products by procuring top-grade raw materials and forging them according to the customer requirement. All the industry-standards are complied with and the needs of the customers are catered to.

We strive to provide the highest quality service to develop fasteners for different industries and OEMs across sectors, including Electronics, Automotive and Engineering among others.

Our specialized packing division ensures the necessary standards are met and products are delivered tamper-free. Some of our range of products include

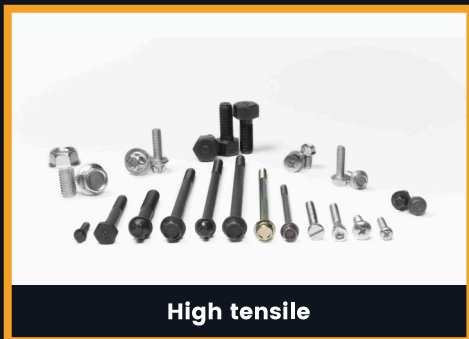
## High Tensile and Mild Steel fastener range

Diameter Range: M0.8 - M12  
Length Range: 2mm - 175mm  
Material Class/Grades: 4.6, 4.8, 5.6, 6.8, 8.8, 10.9, 12.9  
Steel Grades: SAE 1006, 1008, 1010, 1018, 10B21, 15B25, 15B41, 10B25, 10B35, 1541, 4135, SCM435, SAE 4140, En8D, En9, En1, 16MnCr5, 20MnCr5, 19MnB4, 20MnB4.

## Stainless Steel fastener range

Diameter Range: M0.8 - M12  
Length Range: 2mm - 100mm  
Steel Grade: AISI 204, 302, 304, 304L, 304Cu, 316, 316L, 430, 430L

## Our Fasteners



### Product Standards

We manufacture fasteners according to Indian Standards and various international standards which are as follows:

- o IS: Indian Standards
- o DIN: German Standards
- o ISO: International Standards
- o JIS: Japanese Standards
- o ASTM: American Standards
- o BS: British Standards

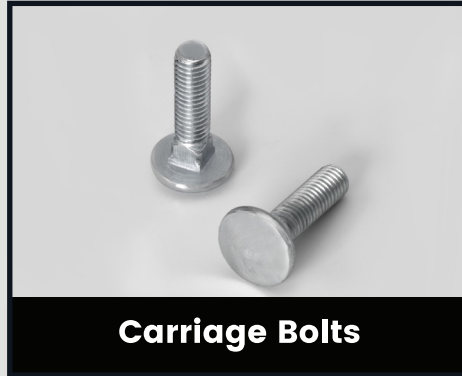
### Threading Standards

The threading capabilities of all our fasteners are done in-house. We follow all standards and dimensions to achieve a quality threaded product. The threads we provide include are : UNF, UNC, Metric(mm), BSW, Hi-Lo, Self-Tapping, Multiple Start Threads, Trilobular(taptite), Special Threads, Straight Knurling, Umbrella Knurling, Diamond Knurling, Left Hand Thread. Irregular threads, Special Threads.

### Drive Style

Phillips, Pozidrive, Supadriv, Frearson, Phillips Slotted Combination, Slotted, Slotted Hex, Combo Square Drive, Hex Washer, Hex, One-way.

# Our Products



# Our Products



**One Way Screws**



**Rivets**



**Security Screws**



**Serrated Screws**



**Slotted Screws**



**Collar Screws**



**Square Bolts**

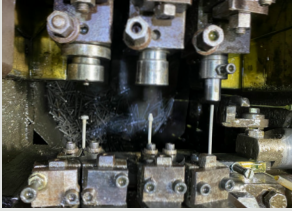


**Studs**



**Umbrella Threaded Pins**

Our machinery is equipped with the latest technology and there are constant checks on all our infrastructure so it performs at optimal levels. These include machinery ranging from 1.5-12mm in diameter right up to those that are 150mm in length. We are also equipped with -



## 1. Cold Forging Machines

Our range of cold forging machines provide quality products. This includes a range of:

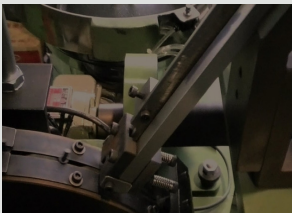
- One die, one blow headers
- One die, two blow headers
- Four station bold formers and
- Five station part formers

Our focus on versatility enables us to work with both simple and complex fasteners easily.



## 2. Thread Rolling Machines

We are equipped with high speed thread rolling machines and focus on using the best quality rolling dyes. This helps us in achieving the desired level of tolerances according to our customer's requirements. The rolling dyes are monitored and maintained in order to manufacture quality products and reduce waste.



## 3. Washer Assembly Machines -

Our range of single as well as double washer assembly machines automatically assembles different washers into fasteners and threads at the same time.



## 4. Heat Treatment

We are equipped with a temperature controlled heat treatment facility. This includes two furnaces, tempering and case hardening machines. The machines are closely monitored and maintained to achieve the required hardness for the fasteners.



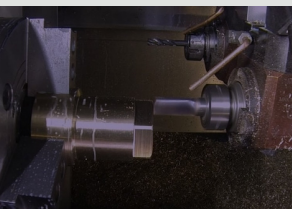
## 5. Machining

The CNC and lathe machines used for shaping, moulding and maintaining our tools help us manufacture quality fasteners.



## 6. Grinding

The center machines help in the proper grinding processes of fasteners and this facilitates closer tolerances.



## 7. Tooling

We maintain and process our tools in-house so that there is more control over the quality that leads to shorter lead times. The tool room is equipped with CNC Machines that can break down the required material to make the desired tools.

## Quality

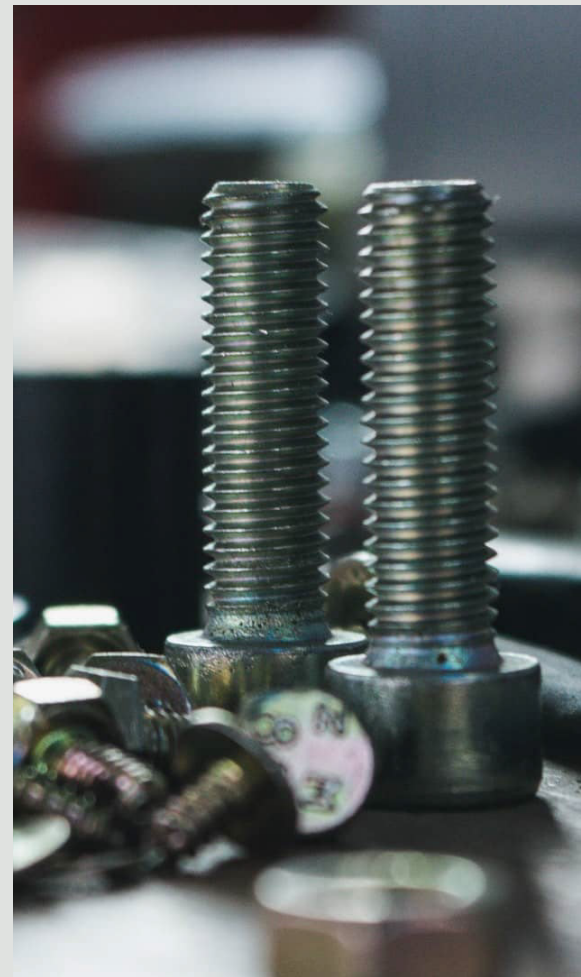
To ensure proper quality, we have the best equipment in the market to aid us. From Quality Control, Quality Testing and Quality Systems, Our products go through a series of stringent quality tests before they are ready for dispatch to our customers.

### Quality Control Equipment

1. Digital Vernier Calliper  
Make: Mitutoyo  
Range: 0-150 mm
2. Dial Vernier Calliper  
Make: Mitutoyo  
• Range: 0-150 mm  
• Range: 0-200 mm
3. Vernier Calliper  
Make: Mitutoyo  
• Range: 0-150 mm  
• Range: 0-500 mm
4. Digital Micrometer  
• Make: Mitutoyo  
• Range: 0-25 mm
5. Micrometer  
• Make: Mitutoyo  
• Range: 0-25 mm
6. Digital Plunger Indicator  
• Make: Mitutoyo  
• Range: 0-12.7 mm
7. Dial Torque Wrench  
• Make: Tohnichi  
• Range: 0-12 Nm  
• Range: 0-100 Nm
8. Thread Ring Gage  
• Make: Baker  
• Range: M0.8 – M12 (Metric)  
• Range: #2-56 – #10-24 (UNC, UNF)  
• Range: 1/4" – 3/8" (UNC, UNF)
9. Thread Plug Gage  
Make: Baker  
• Range: M0.8 – M12 (Metric)  
• Range: #2-56 – #10-24 (UNC, UNF)  
• Range: 1/4" – 3/8" (UNC, UNF)

### Quality Control Testing Facility

1. Rockwell Hardness Tester  
• Make: FIE (Fine Instrument & Engineers Pvt Ltd.)  
• Model: RASNT  
• Make: Fine Group of Testing Machine  
• Model: TSM
2. Micro Vickers Hardness Tester  
• Make: FIE (Fine Instrument & Engineers Pvt Ltd.)  
• Model: MVIPC
3. Universal Testing Machine (UTM)  
• Make: FIE (Fine Instrument & Engineers Pvt Ltd.)  
• Model: UTN(E)-20  
• Range: 0-200 KN
4. Plating Thickness Tester  
• Make: Kiran Electronics  
• Model: Zinc Test (Micro -Probe)  
• Type: Digital
5. Salt Spray Chamber  
• Make: Presto  
• Model: Korrox III
6. Eddy Current Testing System  
• Make: Technofour  
• Model: Multifect-LX



### • Quality Systems in Place

- IATF 16949:2016 Automotive Quality Management System
- ISO 9001:2015 Quality Management System
- ISO 14001:2015 Environmental Management System
- ISO 45001:2018 Occupational Health and Safety (OH&S)





# Contact Us

- **To get in touch with us,**

- **Drop us an Email**

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- **Call us at Phone No**

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- **Write to us at Address**

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Mumbai – 400 068, India

- **See more at Website**

- **Location Map**

