

NEXXA

FASTENERS PVT. LTD.

ISO 9001 : 2015 Certified Company



Manufacturer of Industrial Fasteners : Stud • Bolt • Nut • Allen CSK Bolt



ABOUT US

We, Nexxa Fasteners Private Limited are pleased to introduce ourselves as a Leading Manufacturer of Stainless Steel and Alloy Steel Fasteners like Stud, Bolt, Nut, Allen CSK Bolt and All Kind of Fasteners as per Client Requirement & As Per Drawing. Our present installed capacity for fasteners is 450 MT/Annum and is being expanded continuously. We are An ISO 9001:2015 Certified Company by TUV Nord.

NFL was incorporated in year 2016 and situated in the west of India (Gujarat). Measuring total area of 27000 Square foot with 55 % construction & 45 % open area. our present installed capacity for fasteners is 450 MT/Annum and is being expanded continuously. We are situated at Prominent Place from where Ahmedabad Airport is just 40 KM away. We are approved with various government as well as major private sector corporations in India. Over the periods of successful years, we have transformed our capabilities and opportunities to manufacture world class Fasteners.



We have In-house Manufacturing Facilities like Forging Machine, Power Press Machine, CNC Machine, Threading Machine, Cutting Machine, Tapping Machine etc. which are required for manufacturing all kind of Fasteners. And our In-house Testing Facility includes PMI Machine, Hardness Machine and other necessary Testing Instruments to conduct Inspection on all our products. Our strict inspections and incorporate precise testing methods assure that the customers get the best quality products as per their specification.

NFL believes about earning customer trust by execution of order within shortest possible time frame at reasonable cost and without compromising on quality. We manufacture fasteners in compliance with the relevant quality plan and qualified personals controlling step by step parameters to ensure that the results are in accordance with the applicable specifications. Test Certificate of the final product is part of the shipping documentation. Nexxa Fasteners Private Limited is accomplishing new heights under the young and dynamic leadership of its management.

We warm welcomes you to visit our company. Looking forward for a successful endeavor. Thanks.



PRODUCT

We are considered one of leading Manufacturer of Stainless Steel & Alloy Steel Stud, Bolt, Nut, Allen CSK Bolt and All Kind of Fasteners as per Client Requirement & as per Drawing.

Heavy Hex Bolt / Standard Hex Bolt



Size Range : — **Metric** → M6 to M110 (750 MM Max. Length)
— **Inch** → 1/4" to 4.1/2" (30" Max. Length)

Material Grade / Property Class : SS304, SS316, SS321, A2-50, A2-70, A4-50, A4-70, B8, B8M, B8T, B5, B6, B7, B16, 4.6, 8.8, 10.9, 12.9, L7

Dimension Standards : DIN931, DIN933, BS1083, BS1768, IS1364, ISO4017, Is1363, ISO4018, ISO4016, ASMEB18.2.1, ANSIB18.2.3.6M, ANSIB18.2.3.5M, ASMEB18.2.3.2M,

Heavy Hex Nut / Standard Hex Nut



Size Range : — **Metric** → M6 to M100
— **Inch** → 1/4" to 4"

Material Grade / Property Class : SS304, SS316, SS321, A2-50, A2-70, A4-50, A4-70, 2H, Grade4, Grade6, Grade7, Grade8, Grade8M, Grade8T, Grade10, Grade12

Dimension Standards : DIN934, DIN439, BS1083, ISO4032, IS1363, IS1364, ISO4033, ISO4034, ISO4035, ISO4036, ASME18.2.2, ASMEB18.2.4.1M, ASMEB18.2.4.2M, ASMEB18.2.4.6M,

Socket Head Cap Screw / Allen CSK Screw



Size Range : — **Metric** → M16 to M64 (600 MM Max. Length)
— **Inch** → 5/8" to 2.1/2" (25" Max. Length)

Material Grade / Property Class : SS304, SS316, SS321, A2-50, A2-70, A4-50, A4-70, B8, B8M, B8T, B5, B6, B7, B16, 4.6, 8.8, 10.9, 12.9, L7

Dimension Standards : DIN912, IS2269, ISO4762, ISO4029, ASMEB18.3, ASMEB18.3.1M, BS4168, BS2470

Full Thread Stud / Double Ended Stud



Size Range : — **Metric** → M6 to M120 (3 Meter Max. Length)
— **Inch** → 1/4" to 4.1/2" (120" Max. Length)

Material Grade / Property Class : SS304, SS316, SS321, A2-50, A2-70, A4-50, A4-70, B8, B8M, B8T, B5, B6, B7, B16, 4.6, 8.8, 10.9, 12.9, L7

Dimension Standards : DIN975, DIN976, DIN939, DIN940, DIN835, ASMEB18.31.4M, ASMEB18.31.3, ASMEB18.31.2, ASMEB18.31.1M

Plain Washer / Spring Washer



Size Range : — **Metric** → M6 to M120
— **Inch** → 1/4" to 4.1/2"

Material Grade / Property Class : Stainless Steel, Mild Steel and Carbon Steel

Dimension Standards : DIN7349, DIN125, DIN127, ANSIB18.22M

SPECIAL PRODUCTS : As per Customer Drawings/Samples and Specifications

MANUFACTURING

▶ MANUFACTURING PROCESS :

We use Round Bar of required material grade as a Raw Material to produce Hot Forged Fasteners like, Bolt, Nut, and Allen Bolt Etc. We conduct Inspection on raw material before it taken into further process. Then we do Cutting, Heating, Forging, Pre Machining and Final Machining on product and also carry out Inspection in each mentioned process. Tapping for Nuts and Threading for Bolts carried out as per specification. If require then we carry out Heat Treatment activities like Hardening, Tempering, Annealing Furnace Etc. followed by Buffing, Polishing & Marking. Finally our quality department conducts final inspection with PMI Machine and necessary testing equipments to confirm product as per specification / client requirement. Before we arrange for dispatch, the material packed properly to avoid any damage during transit.

▶ MANUFACTURING FLOW CHART :



▶ MANUFACTURING FACILITY :

DETAILS OF MACHINE

Sr. No.	Machine Name	No. of Machine
1	Forging Machine	2
2	Power Press Machine	2
3	Cutting Machine	3
4	Threading Machine	2
5	CNC Machine	1
6	Induction Machine	2
7	Aada Machine	3
8	Lathe Machine	5
9	Centerless Grinder Machine	1
10	Nut Tapping Machine	1
11	Buffing Machine	2
12	Bench Grinder	2
13	Drill Machine	1
14	Marking Machine	2
15	SPM Machine	2
16	Slotting Machine	1



APPLICATION

Nexxa Fasteners Private Limited specialize in manufacturing a wide range of industrial application fasteners. We produce fasteners to meet OEM product requirements and stocking items for industrial distributors that require inventory of Hot Forged fasteners. At Nexxa, we are experts in working with non-standard and special materials and configurations to meet unique application and industry requirements.

We offer a full line of fasteners, including custom industrial Bolts, Nuts, Studs and other Special Fasteners manufactured to extremely tight tolerances and to exact specifications. A well trained & experienced staff And state-of-the-art production facilities ensure that fasteners will be manufactured to exact requirements along with highest quality standards. We are approved with various government as well as major private sector corporations. And our supply is mainly in the following fields.



We have well established testing and inspection facility to cover various Chemical, Metallurgical, Physical and Mechanical tests. We have inhouse various types of Gauges, Instruments and equipments for measurement and inspection which includes hardness testing machine to check hardness of products we supply.

WE HAVE INHOUSE PMI MACHINE AVAILABLE BY WHICH WE CARRY 100% PMI TEST ON EACH PRODUCTS WHICH WE PRODUCE TO MAKE SURE THE PRODUCT WE SUPPLY IS STRICTLY AS PER OUR CLIENT REQUIREMENT.

TESTING FACILITY

Sr. No.	Machine Name	No. of Machine
1	PMI Machine - Spectrum Analyzer X-MET8000 Smart	1
2	Hardness Tester	1
3	Vernier	10+
4	Thread Ring Guage Go / No Go	40+
5	Plug Ring Guage Go / No Go	40+
6	Micrometer	10+

A Proper system is in place with all relevant plans, procedures and work instructions to develop, establish, approve and supply products of assure quality.

Our team consisting of skilled workmen, technicians, experienced supervisors, engineers and managers.

We all are committed to satisfy the needs and expectations of our customers by giving standard quality, ontime delivery and reliable services at all times.



Focus on building long term business relationship with customers and to ensure better understanding of their needs by updating our existing manufacturing facilities and innovation through experience.

QUALITY POLICY



We at Nexxa Fasteners Pvt. Ltd. are Committed And Dedicated To Become Market Leader In Manufacture of Stainless Steel & Alloy Steel Nuts, Bolts & All kind of Fasteners By:

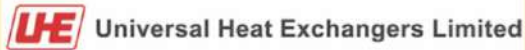
- ◆ Using our Resources Optimally with Due Care of Environment, Health and Safety of Our Employees, Customers & Visitors.
- ◆ Complying with Applicable Statutory and Regulatory Requirements,
- ◆ Achieving Total Customer Satisfaction by Meeting and Exceeding Customer Needs & Expectations,
- ◆ Adopting Efficient & Effective Manufacturing Practices,
- ◆ Adhering with Honesty and Business Ethics,
- ◆ Believing In Continual Improvements.



Manufacture and Supply the best products with excellent services to our valued customers for their total satisfaction using nationally and internationally accepted practices, complying applicable statutory and regulatory requirements and maintaining continual improvements of our quality management system.



MAJOR CLIENTS



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NEXXA FASTENERS PVT. LTD.

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