NITIN FASTNERS
PRIVATE LIMITED



# NITIN FASTNERS PVT LTD

## Company Profile

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# COMPANY OVERVIEW

## About Us

Since 1991, Nitin Fasteners Pvt. Ltd. has been a trusted provider of high-quality fastening products, including stainless steel and high tensile bolts, studs, nuts, washers, foundation bolts, and more.

As an ISO 9001 Certified organization, we prioritize customer satisfaction, and our commitment to on-time delivery is unmatched in the industry. Our team of experts is dedicated to meeting your needs with personalized service, competitive pricing, and a wide selection of fastening solutions.

# CERTIFICATIONS

## ISO 9001 Certified

Ensuring consistent quality management and customer satisfaction through stringent processes and continuous improvement.

## EIL Approved Vendor

Recognized by Engineers India Limited for our capability to deliver products meeting stringent technical requirements and industry standards.



# WHAT DO WE STAND FOR



## Experience

Since 1991, we have been a trusted provider of high-quality fastening products. Our technical expertise and manufacturing prowess gained after years of dedication and hard work is unparallel in the industry



## Reliability

We boast an excellent track record of on-time delivery. Our commitment to punctuality means that you can count on us to keep our promises, every time. We understand the importance of being a reliable partner in your journey to success.



## Quality

We are committed to delivering nothing but the best. With each product, you will receive a comprehensive test certificate that includes physical and chemical data, demonstrating our unwavering commitment to transparency and quality assurance.

# PRODUCT RANGE

We manufacture high tensile and SS fasteners according to both **Indian and international standards** across a wide range, ranging from **6mm to 90mm** in diameter and varying lengths.

## American Standard (ASTM A & ASME SA)

### For high pressure, high temperature applications

| Stud/ Bolt | Nut |
|---|---|
| GR B7, B7M | GR 2H, 2HM |
| GR B16 | GR 7 |

### For low temperature applications

| Stud/ Bolt | Nut |
|---|---|
| GR L7 | GR 7 |

### Stainless Steel Fasteners

| Stud/ Bolt | Nut |
|---|---|
| GR B8, B8M, B8 CL2, B8M CL2 | GR 8, 8M |

## Indian Standard (IS)

| Stud/ Bolt | Nut |
|---|---|
| IS 1367 CL 4.6 / 8.8 / 8.8S | IS 1367 CL 4.0 / 8.0 / 10S |

### Other fastening products

Foundation Bolt, Eye Bolt, U Bolt, Anchor Bolt, J Bolt
Plain Washer, Taper Washer, Spring Washer

and many more



# MANUFACTURING PROCESS

- Upon receiving raw materials such as steel, alloy steel, or stainless steel round bars, we conduct a visual inspection for surface defects and verify the size of the bars. Samples are randomly selected and sent to NABL-approved laboratories for chemical analysis. Upon receipt of analytical test results, we compare them with supplier test certificates before stocking the materials in our raw material stockyard, properly labeled for grade and size.

- Following work orders from Production Planning, the Store In Charge allocates raw materials to the Production Department for cutting to the required length. Cut pieces undergo length verification and move on to chamfering. During the threading process, each piece is meticulously checked with GO and NO-GO gauges for proper thread rolling. Upon completion, materials proceed to the heat treatment shop.

# Hot forging: Bolts and Nuts

- After thorough inspection by our on duty inspector, materials are transferred to the forging shop. Post-forging, nuts or bolts undergo dimensional inspections before heat treatment. We conduct in-house heat treatment with prescribed cycles tailored for hardening, including temperature, soaking, and quenching. Hardness is verified via statistical quality control, followed by tempering to achieve the required hardness. Samples are subjected to in-house testing for tensile, impact, and proof load properties.

- Upon meeting specified requirements, products are cleaned, oiled for rust prevention, and surface-coated as per client specifications. We provide surface coating options such as galvanizing, phosphating (zinc or manganese), zinc or cadmium plating, and PTFE coating, with the coating thickness as per client requirements. If third-party inspection is required, we coordinate accordingly, ensuring timely delivery with proper documentation and test certificates. We also adhere to Quality Assurance Plan (QAP) requirements, whether provided by the client or based on our own standards.

# OUR CUSTOMERS

At Nitin Fasteners Pvt Ltd., we take immense pride in our relationships with esteemed clients who trust us for their fastening requirements. Our commitment to quality, reliability, and innovation has enabled us to serve a diverse range of industries.

These esteemed organizations are just a glimpse of our extensive clientele. We value each partnership and continuously strive to exceed expectations with our superior products and exceptional service.



# MANAGEMENT TEAM

**Owner**

## J.N Singhal

B.E Chemical
IIT Delhi

## Nitin Singhal

B.Com
Delhi University

## Siddhant Singhal

B.E Mechanical
BITS Pilani

## Aryan Singhal

B.E Mechanical
BITS Goa

**Production Incharge**

Sanjay Patel

**Administration Incharge**

Jay Shah

**Quality Incharge**

Jigar Desai
Pratap Rathore




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