

# Engineering Enterprise

"Quality Products-On Time,at Optimum Rate"



Foundation Bolt Mfg.  
&  
All type of Fasteners Mfg.



Factory & Office : : 12,Dahyabhai Chambers, N.H.No.-8, Kishnanagar, Ahmedabad-382346, Gujarat.  
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# About Us

**Engineering Enterprise PLANT ONE** was incorporated in the year 1981. It is registered as an engineering unit with MSME registration in Gujarat as industrial & automotive fasteners manufacturers and suppliers of high tensile industrial & automotive industrial fasteners. In its early days it was mainly manufacturing turned components as per customer specifications mainly for the aircompressor sector.

In the year 1990, Plant II was set up and it became a closely held company. In this new plant unerring indigenous and manufacturing capacities for non-ferrous products were installed.

Our compressor fasteners and other specialised products have made a landmark in its quality by maintaining high quality standards and delivering optimum services to every customer without compromising on quality of our compressor fasteners and other products.

This has enabled us to capture a good chunk of the fasteners market at the domestic level.

## **Our vision is...**

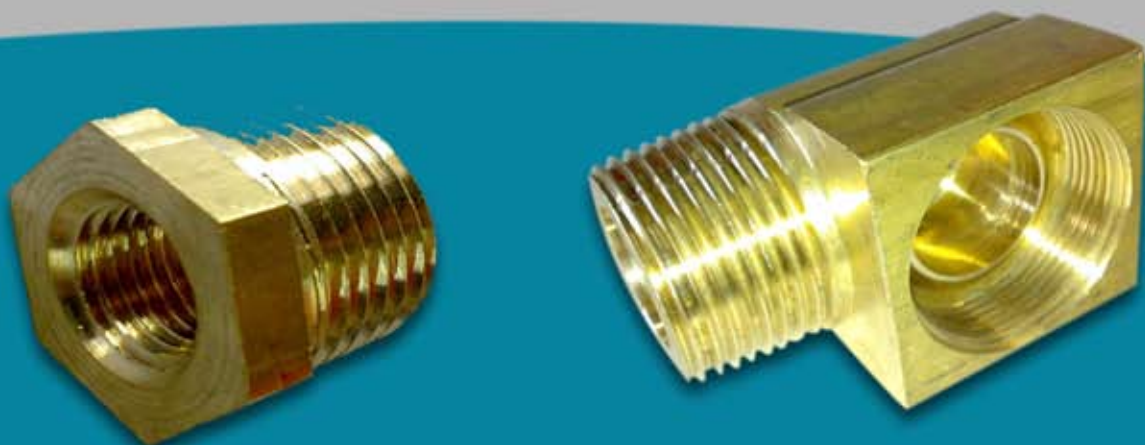
*To be a global automotive & industrial fasteners manufacturer with international quality standard.*

*To provide high quality value added fastening solutions that will keep our client ahead of competition and in forefront of technology.*

## **Our Mission Is...**

*To Provide "Quality Products-On time, at optimum rate" & Build A Long Term Relationship*

For further information on our compressor fasteners and other products, contact Engineering Enterprise.





# Working Systems



Incoming of the Raw Material



Inspection of the raw materials



Drawing of Raw materials and annealing done if required



Forging of raw material and if turned component turning is done



Mechanical working



Checking and sorting of finish product



Heat treatment, Hot dip Galvanising & Electroplating is done on requirement



Packing is done as required by customer's



Storage & safe delivery



Customer

Our company is ISO 9001 : 2000 certified from NQA Certification Pvt. Ltd.

We have adopted and maximising systems for manufacturing best quality under timely delivery



**O**ur fasteners are made from high quality alloy steel under stringent quality supervision to ensure higher strength and longer life so vital for your equipment and machineries.

### SALIENT FEATURE

1. The Bolt head is Forged, gives uniform grain flow, unbroken flow lines make ahead stronger, Prevents fatigue failure on fillet area & thus improve fatigue life, reduce Stress Concentration.
2. Hi-life Threads:  
Threads area Rolled, with close tolerance, Uniform dimension, Contour following line son circular type hydraulic thread Rolling M/c. which gives more fatigue strength.
3. Body dimension tolerance controlled by grinding the body diameter to give maximum cross sectional area and ensure smooth assembly.
4. Heat Treated to archive maximum Strength & toughness.
5. Fasteners are made to all standards i.e. IS, BS, DIN, ANSI,  
For Dimensional & Physical Properties & Threads

### ALL TYPES OF NPT FASTNERS

We are specialized in all kind of NPT fastener that is round head, hex head, socket plug, square head in all types of material.

#### • VALVE SET SCREW.

Used for setting value pressure in compressors.

#### • TRACK SHOE BOLT

Made from alloy steel (EN19 or SAE 4140) Heat Treated to 32/35RC. Top of the Head induction Hardened to 58/62 RC. Thread Rolled after Hear Treatment. Used in earth moving Equipments.

#### • Foundation bolts & Anchor bolts

Made as per accordance with IS 1363 / IS1367 grade 8.8 used in heavy construction like craine towers, railway tracks.



#### • CONNECTING ROD BOLT.

Made as per SAE Gr.8. Thread Rolling done afrer Heat Treatment to ensure longer life of Thread.



#### • HEATER CASING

Used to control the temperature in different appliances, A.C, compressors etc.



#### • CAP SCREW / HEX. HEAD BOLT/ HEX HEAD FITTED BOLT.

Made as per IS 1367 Gr.8.8, 10.9 & 12.9 and SAE Gr. 5 & 8 Fitted Bolts as per IS 3640



#### • STUDS

Made as per IS 1862, DIN 939 (Physical property as per IS 1367 Gr. 8.8, 10.9)

- VALVE BOLTS.
- LOCK BOLTS.



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