



OM TECHNOLOGIES PVT LTD

We Hold Tight

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OVERVIEW



Om Technologies specializes in manufacturing complicated cold forging & machined components such as **Rivet Nuts, Clinch Nuts and Bushes**



25+
Year of Operations



45,000 sq ft
Plant Area



100+
Customers & SKUs

Core Values

Customer Centricity

Global Quality

Transparency

KEY MILESTONES



1995

Commenced manufacturing of turned components for Bajaj Auto

2004

Became one of the first plants in Waluj MIDC to become ISO certified

2018

Started precision fastener manufacturing for Honda supply chain

2021

Started supplies of Hot Forging fasteners for windmills

2023

Entered clinch components business for Schneider Electric supply chain

PRODUCTS – CLINCH COMPONENTS

Rivet Nuts



Clinch Nuts

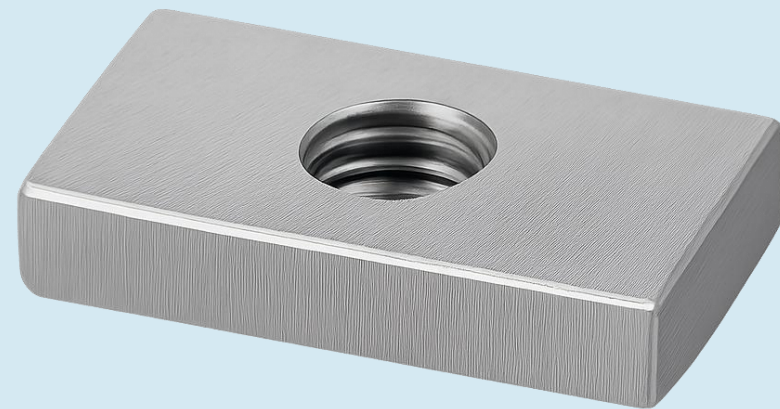


Special Bushes

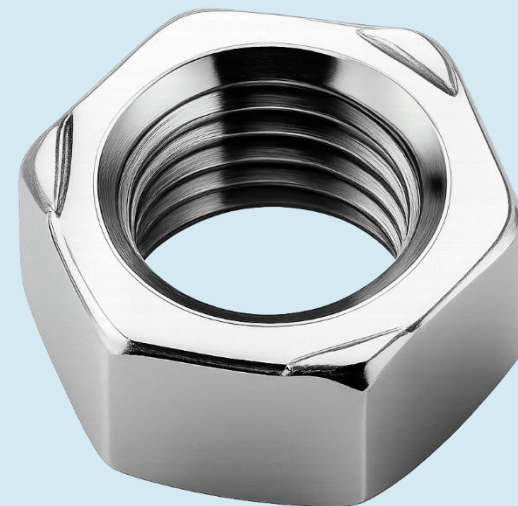


PRODUCTS – NUTS

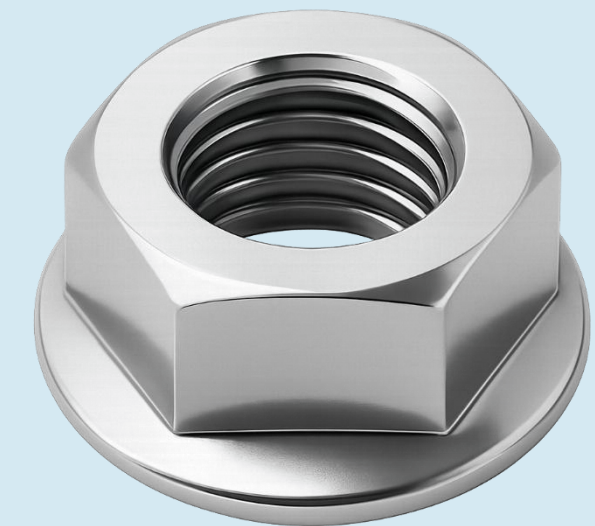
Square Nuts



Weld Nuts



Flange Nuts



PRODUCTS – TURNED COMPONENTS

HOT FORGING NUTS



AUTOCOMPONENTS



TURNED SHAFTS



RIVET NUTS



Rivet Nuts: Sizes M4 to M8

- All shaped of rivet nuts are available available such as Round Head, Reduced Head, Semi Hex, Full Hex
- Complete setup of measurement of pullout & pushout torque and torque to turn ratio
- Full Customization Available - Flange and Body Dimensions, Grip Range and End Configurations

Industries

- Electronic and Electrical equipment
- Automotive

Applications

- Control Panels
- Switch Gear
- Telecom
- Dashboard assembly
- Battery case
- Trailers &

HEX AND FLANGE NUTS



Hex Nuts and Flange Nuts - DIN 934, ISO 4032, DIN 6923, JIS B1190

- Flange Nuts as per DIN 6923 as well as customizes as per customer specific requirements
- We are doing variety of flange sizes and threading in UNC, UNF, BSW and metric
- We also do hot forging nuts as big as M56 Hex Nut and M36 Flange nut

Industries

- Wind Energy
- Automotive

Applications

- Turbine Blades
- Nacelles
- Tower sections

- Transmission
- Safety
- Others



MANUFACTURING FACILITY



Nut Formers

High Speed 6 station and 7 station long stroke nut formers from reputed brands - Total of **11 Nut Formers**



Tapping

Servo Controlled and Pneumatically controlled precision tapping machines - Total of **18 Tapping Machines**

MANUFACTURING FACILITY



CNC Turning

High speed turning machines & VMC from LMW and Ace Micromtic -
Total of **8 CNC Machines** and **1 VMC Machine**



Tool Room

EDM, Milling, Lathe, Surface Grinder, Polishing adda all available in-house for complete control of tools

MANUFACTURING FACILITY



Cutting

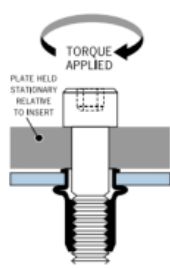
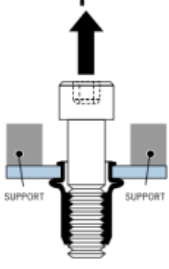
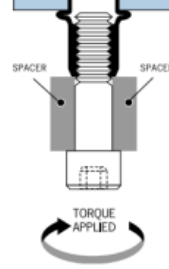
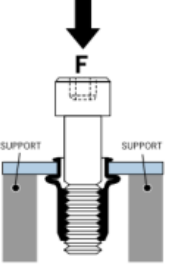
Automatic Bandsaw cutting (No man required) for rods upto 80mm.
Speed is about 250pcs/hour – Total **2 ITL Bandsaw** available



Hot Forging

200Ton forging press for manufacturing of M30 and above hex nuts
and flange nuts

QUALITY ASSURANCE

PERFORMANCE TEST REPORT							
Customer Name :		-					
Customer PO No. & Date :		-					
PO Quantity :		-					
Invoice No. & Date :		-					
Part Desc. :		Hydranut, M6 Serrated Large Flange Steel, Zinc Plated, Grip Range: 2-3mm					
Material :		STEEL					
 <p>Recommended max. torque</p>		 <p>Pull-out</p>		 <p>Torque-to-turn</p>		 <p>Push-out</p>	
Sr. No.	Test Item:	Drg. Spec. Unit (Min)	Test Data (Min. Performance)			Test Conditions	
			1	2	3		
1	MAXMIUM TORQUE	15 N.m	25.00	25.00	24.90	<ul style="list-style-type: none">• Test Instrument : Compression Tester , Torque Tester .• Plate Thickness : 2.00 – 3.00mm• Hole Size : 9.00 – 9.10 mm• Thread Size : M6 X 1 - 6H	
3	TORQUE TO TURN	4.5 N.m	8.80	8.60	8.70		

Crimping Test

Maximum Torque, Pull out push out torque, torque to turn all tests are conducted at our end



Hardness Test

Rockwell hardness, between center, height gauge, TPGs and Plug gauges all available in-house

KEY CLIENTS

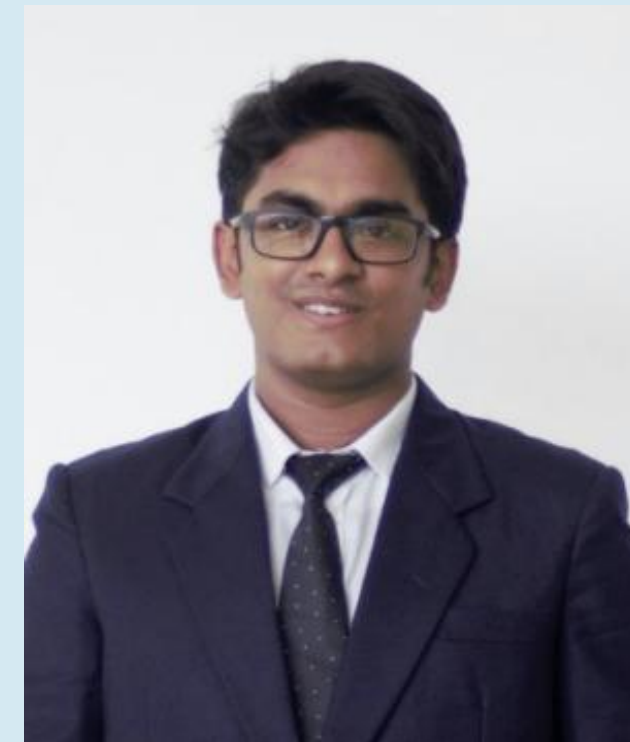


MEET OUR TEAM



Shyam Chhawchharia

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CONTACT US

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THANK YOU

