



**Fastener
Catalogue**



Dedication

Integrity

**Craftsmanship
Spirit**

About us

TM Fastener, an extension to Jiamao Precision Factory which was founded in 2007, and we export products to more than 30 countries, including Mexico, Colombia, the United States, Brazil, Ecuador, Peru, Chile, South America, Africa, Southeast Asia, and others. Our products include various types of screws, bolts, washers, threaded rods, etc., with a monthly production capacity of approximately 1,500 tons. We carry out inspection testing before packing each batch of products, as we ensure every patch of products is delivered to you with quality (See Production Chart).



Certification

Certificates demonstrate our ability to consistently provide products that meet customer requirements and comply with applicable regulations. We have implemented a rigorous quality management system that ensures every screw we produce meets the highest standards of quality and reliability.

We believe that certifications are not simply just a box to be checked, but a reflection of our values and commitment to excellence. We are constantly striving to improve our processes and products, and our certifications serve as a testament to our ongoing efforts.

ISO 9001



CBAM



Carbon Border
Adjustment Mechanism

CCPIT



Proud Member of the China
Council for the Promotion of
International Trade

Standards/Norms



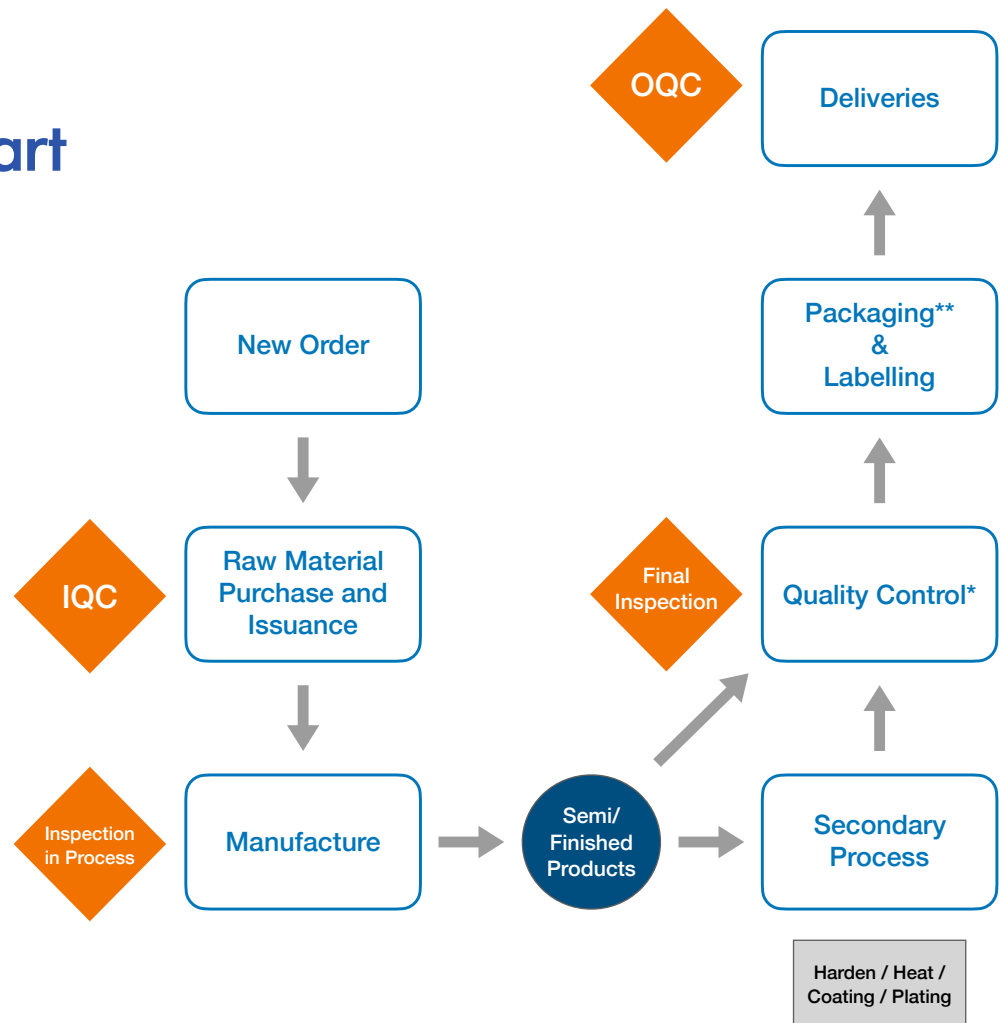
We also manufacture Non
Standard Parts. According
to your drawing.

Production Chart

Quality Control*

We carry out Quality Assurance Testings whenever it's required and necessary.

1. Reconfirm Hardness
2. Tensile Strength
3. Torque Testings
4. Dimension Testings
5. RoHS
6. Salt Spray (Corrosion)



Packaging**

Our company is dedicated to providing high-quality packaging solutions, committed to delivering exceptional product protection and aesthetically gratifying design for our esteemed clientele. Our packaging solutions cater to a plethora of demands, offering a diverse range of materials such as paper, plastic, and metal to meet the varied packaging requirements of different products. This enables our offerings to stand out in the market.



Drywall Screw



Bugle Head, Phillips Drive, Coarse/Fine Thread
Black/Grey Phosphated
Blue White/Yellow Zinc Plated / Others

Bugle Head Self Drilling Screw Phillips Drive



Finish: Blue White Zinc Plated
Black Phosphated
Ruspert / Others

Pan Framing Head Self Drilling Screw Phillips Drive



Finish: Black Phosphate
Blue White Zinc Plated

Chipboard Screw



Double Flat Head/Flat Head, Pozi/Phillips/Torx Drive

Hex Flange Head Screw with Spoon Point



Hex Flange Head with Black Rubber
Silver Ruspert Coating
Other Coatings

Hex Flange Head Self Drilling Screw with Black Rubber



Thread: Double Thread, Straight Knurls on Flank
Finish: Silver Ruspert Coating/Others

Machine Screw



Head: Pan/ Flat Head
Finish: Blue White Zinc Plated
And Others

Concrete Screw



Flat Head, Phillips Drive
Blue Ruspert Coating
Hi-Low with 3 Grooves on Thread
Nail Point



Hex Washer Head
"Slotted Drive"
Blue Ruspert Coating
Hi-Low with 3 Grooves on Thread
Nail Point

Cement Board Screw



Head: Large Wafer Head with Nibs
Finish: Blue White Zinc Plated /
Ruspert / Others
Points: Sharp / Drill / Spoon

Self Drilling Screw with Wings



Head: Flat Head with 6 Nibs



Large Wafer head with 8 Nibs

Indent Hex Washer Head Self Drilling Screw



Hexagon / Slot / Phillips Drive
Finish: Blue White/ Yellow Zinc Plated / Ruspert
Others

Hex Washer Head Self Drilling Screw with Black Rubber Boned Steel Washer



Modified Truss Head Screw ‘K-Lath’



Phillips Drive, Drilling / Sharp Point
Finish: Blue White Zinc Plated/ Black Phosphate

Hex Lag Screw



Finish: Blue White Zinc Plated
Hot Dipped Galvanised

Wood Screw



Flat Head Zinc Plated

Flat Head Self Drilling Screw



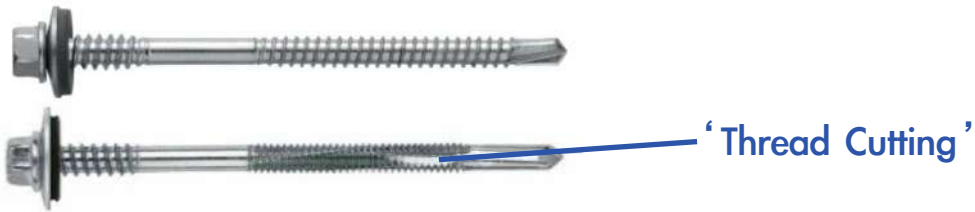
Flat Head
Phillips Drive
Finish: Blue White Zinc Plated / Ruspert
And Others

Pan Head Self Drilling Screw



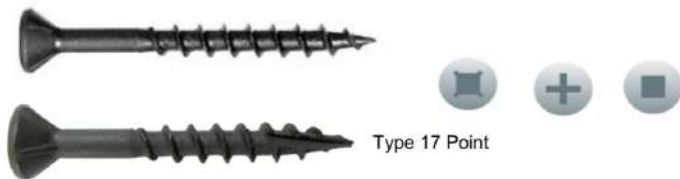
Phillips Drive
Finish: Blue White Zinc Plated / Ruspert
And Others

Sandwich Panel Screw



Indent Hex Washer Head
Finish: Blue White Zinc Plated / Ruspert
And Others

Particle Board Screw



Head: Flat
Drive: Phillips / Square / Phillips + Square Combination
Finish: Black Phosphate / Zinc Plated / Ruspert / and Others
Point: Sharp / Type 17

“Hinge Screw”



Bright Brass

Antique Brass

Nickle

Wood Construction Screw

Head: Large Wafer CSK Head / Double Countersunk Head with 6 Nibs

Drive: Torx Drive

Thread: U-Thread

Type 17 Cutting Point

Finish: Zinc Plated / Ruspert / Others



Large Wafer CSK Head



Double CSK Head with 6 Nibs



Hex Washer Head

Hex Nuts / Hex Finished Nuts

Standards: DIN 934 / ISO 4032, 4033 / UNI 5587, 5588 / SAE J995

Grade: 6, 8, 10, Grade 2, 5, 8

Surface: Plain, Black, Zinc Plated, HDG



Heavy Hex Nuts

Standards: ASTM A194, A563 / DIN 6915

Grade: 2H, 2HM, DH, Grade 10

Finish: Black, Zinc Plated, HDG



Hex Coupling Nuts/Round Coupling Nuts

Standard (Norm): DIN 6334

Grade: 6

Finish: Plain, Zinc Plated, HDG



Nylon Insert Lock Nuts

Standard (Norm) : DIN 985

Grade : 4.8 8.8 10.9 / Grade 2, 5, 8

Surface : Plain, Black, Zinc Plated, HDG



Flange Lock Nuts

Standard: DIN 6927 / DIN 6926

Grade: 6, 8, 10

Finish: Zinc Plated



Hex Flange Nuts

Standards: DIN6923 / ASME B18.2.2

Grade: 6, 8, 10, SAE J995 Standard Grade 2, 5, 8

Size: M2-M60 / #6-2-1/2"

Finish: Plain, Passivation



Hex High Nuts

Standards: DIN6923 / ASME B18.2.2

Grade: 6, 8, 10, SAE J995 Standards Grade 2, 5, 8

Surface: Plain, Black, Zinc Plated, HDG



Hex Thin Nuts/Hex Jam Nuts

Standards: DIN439B / DIN936

Grade: 04, 17H, 22H

Surface: Plain, Black, Zinc Plated, HDG



Square Nuts

Standards: DIN / ASTM / ANSI or According to drawing

Material: Stainless Steel / Carbon Steel / Alloy Steel

Finish: Zinc Plated, Galvanized, HDG, Geomet

Nickel plated, Dacro, Black Oxide

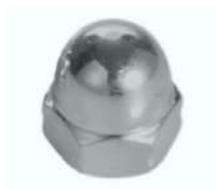


Hex Cap Dome Nuts

Standard: DIN1587

Grade: 6, 8

Finish: Zinc Plated, HDG



Slotted Nuts/Castle Nuts

Standard: From DIN / ASTM / ANSI

Material: Stainless steel, carbon steel, Alloy steel

Finish: Polish, Zinc Plated, Galvanised, HDG, Nickel pla



Wing Nuts

Standards: From DIN / ASTM / ANSI

Grade: A2, A4, 4, 5, 6, 8

Finish: Zinc Plated, Galvanised, HDG, Nickel plated



Tee Nuts

W/ Prong for Manual Hammering

W/ Prong for Machine Drives

According to Drawing



Welding Nuts

Standards: DIN928 / DIN 929

Material: Stainless steel / Carbon steel / Alloy steel

Grade: A2, A4, Class 4, Class 8

Hex Bolt (Full/Partial Thread)

Standards:

(Full) DIN558 / DIN933 / DIN961 / ISO4017

(Partial) DIN601 / DIN931 / DIN960 / ISO4014

Grade : 4.8 5.8 8.8 10.9

Surface : Plain, Black, Zinc Plated, HDG



Carriage Bolt

Standards (Norm) : DIN603 / ASTM A307

Grade : 4.8 8.8 Gr.A

Surface : Plain, Black, Zinc Plated, HDG

Material: Carbon Steel, Stainless Steel



Hex Cap Screw/Hex Bolt/Hex Tap Bolt

Standards (Norm) : ASTM A307 / SAE J429

Grade : A, Gr. 2/5/8

Surface : Plain, Black, Zinc Plated, HDG

Material: Carbon Steel, Stainless Steel



Hex Structural/Heavy Bolt

Standards (Norm):

ASTM A325 / A490 / DIN6914

Grade : Type I, Gr.10.9

Surface : Black, HDG



Hex Flange Head Bolt

Standard: DIN6921

Grade : 4.8 8.8 10.9 Gr.2 / 5 / 8

Surface : Plain, Black, Zinc Plated, HDG



Metric T Head Bolts

Standard: DIN7992 / DIN186 / DIN261 / JIS B 1166

Grade: 8.8, 10.9, 12.9

Size: M3-M64

Finish: Black, Zinc, HDG, (Plain)



U Bolts

Standards:

From DIN / ASTM / ANSI

or According to drawing

Material: Stainless Steel / Carbon Steel

Size: M4-M36



Hammer Bolt for Solar PV Mount

Standard:

From DIN / ASTM / ANSI / JIS / EN / ISO / AS

Grade: A2-70 A4-70

Size: M8 M10



Flat Washer

Standards: DIN9021 / DIN125 / DIN125A
Grade : 100HV, 140HV, 200HV



Square Washer

Standard: DIN435
Grade: 100HV, 140HV, 200HV



Spring Lock Washer

Standards: DIN127 / DIN25201 / DIN6798 / DIN7980
Grade: 430-530 HV



Tooth Lock Washer

Standards: DIN6798 (A) (J) (V)



Bowl Type Washer

Fish Eye Washer Bowl Type Conical Washer

EPDM Bonded Washer

Flat Washer + EPDM Rubber Washer

Sleeve Anchor

W/ Hex Flange Nut Type

W/ Hex Bolt Type

W/ C-Hook Type

W/ Eye Type



Plastic Anchor W/ Screw

Combination or Separated



Toggle Bolt Anchor Pan Head Screw

According to Drawing



Drop-In Anchor

Size: M6 - M20



Stainless Steel Products



Source: <https://www.neuronengimech.com/3-ss-raw-material-neuron-engimech.php>

TM delivers top-quality fasteners at competitive prices through optimised manufacturing solutions - in-house, partial or full outsourcing. We maintain strict quality control at every stage, ensuring compliance with international standards. Our customer-focused approach provides reliable, cost-effective solutions tailored to your needs. With TM, you get consistent quality and value in every batch. Partner with us for your fastener requirements.

Concrete Series

Concrete Bolts & Masonry Screws

At TM, we offer in house manufactured concrete bolts and masonry screws with top quality. We have manufactured for companies that have obtained ETA certificates, which passed third party inspections.

Directly driven into concrete, bricks, or masonry with or without pre-drilling and an anchoring system, the concrete series offer easy installation.



Non-Standard Parts

We are proud to provide customisation options of non standard parts allowing us to precisely tailor our products to meet individual requirements. Please do not hesitate to contact us for any further information.

We offer but are not limited to the following...

Carbon Steel (including below C1022)

Stainless Steel (SS302, 304, SS316, SS410...)

Aluminium

Copper

Brass

Titanium Alloy



SUSTAINABLE DEVELOPMENT GOALS

We care at TM Hardware...

We are highly conscious of how sustainability can be crucial to an enterprise's development and management. The Sustainable Development Goals by the United Nations sets the bar for our managerial and business ethics. We believe integrating sustainability into our core strategies is crucial in mitigating risks, fostering innovation and competitiveness, and adapting to evolving regulatory frameworks. In the longer term, this approach guides us in maintaining long-term viability. Learn more about sustainability through visiting our website...

8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



Sustainability Acting now...



With Solar panels, every kilowatt-hour (kWh) of electricity generated by solar panels reduces reliance on fossil fuels like coal, oil, or natural gas, which are the primary sources of carbon dioxide (CO₂) emissions in the energy sector. In the longer term, this approach guides us in maintaining long-term viability.



Gallery



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