



# Padmavati

## ✧ HARDWARE MART ✧

*Engineered Fasteners for Any Challenge*

PADMAVATIHardware.COM

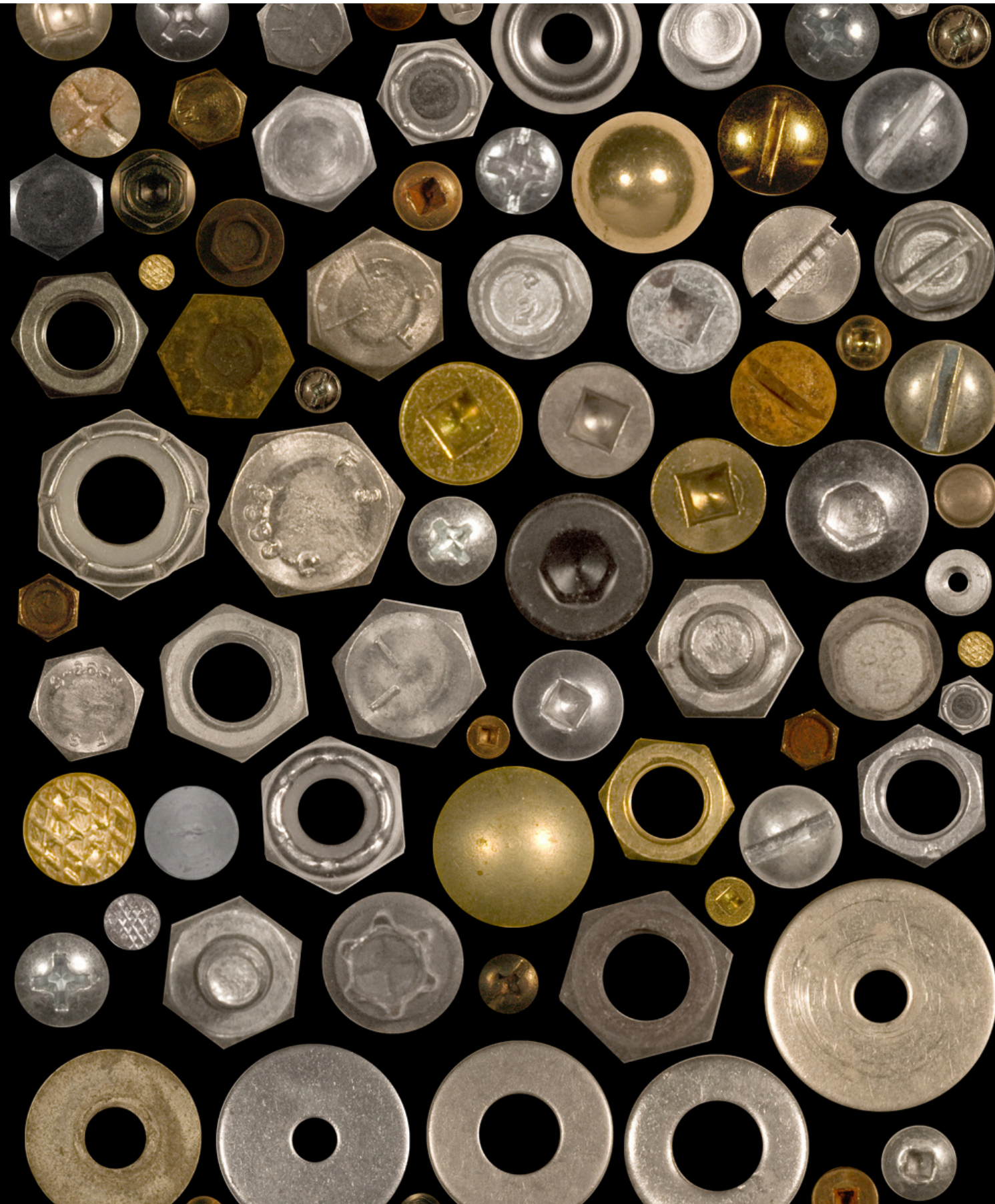


# Welcome To Padmavati Hardware Mart

At Padmavati Hardware Mart, we pride ourselves on being a leading supplier of engineered fasteners tailored to meet the needs of various industries. Specializing in mild steel, stainless steel, imported high tensile, hot dip galvanized, and special alloy fasteners, we are committed to delivering products that stand the test of time.

## OUR EXPERTISE

With an extensive range of fasteners, we cater primarily to OEMs ensuring that they have access to high-quality materials for their construction and manufacturing projects. Our high tensile steel fasteners, known for their exceptional strength and durability, are essential for critical applications in energy and infra projects and auto manufacturing.





## WHY CHOOSE US?

**Diverse Product Range:** From bolts and nuts to screws and washers, our catalog is designed to  
✔ cover all your fastening needs.

**Quality Assurance:** Our fasteners undergo rigorous testing to ensure they meet or exceed industry  
✔ standards.

**Custom Solutions:** We understand that every project is unique, and we offer tailored solutions to  
✔ meet specific requirements.

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## OUR COMMITMENT TO QUALITY

Utilizing advanced manufacturing techniques and adhering to strict quality control protocols, our products are guaranteed to meet international standards. With certifications in ISO 9001, ISO/TS 16949, and ISO 14001, we ensure that our clients receive nothing but the best.





# Product Categories

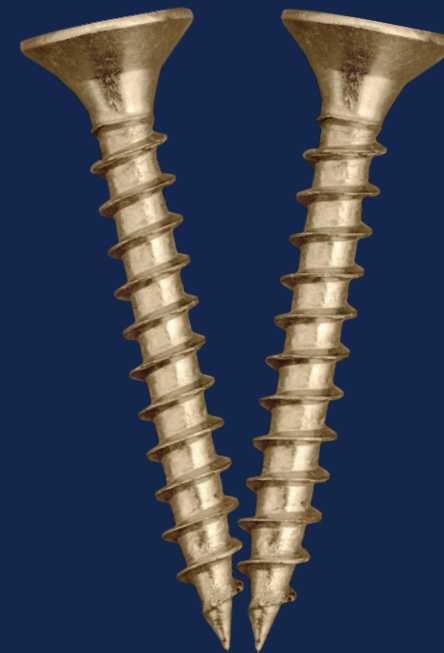
At Padmavati Hardware Mart, we offer a wide range of fasteners to suit various applications. Our products are meticulously designed and manufactured to provide optimal performance and reliability. Explore our product categories below:



**BOLTS**



**NUTS**



**SCREWS**



**WASHERS**

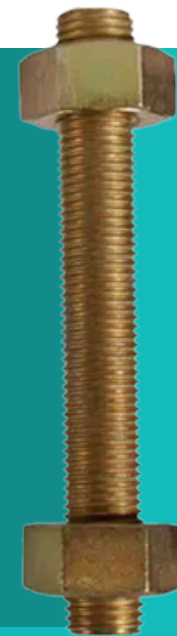


# HOT DIP GALVANIZED FASTENERS

Hot-dip galvanizing (HDG) is one of the **oldest** and most commonly used method of **protecting steel fasteners from corrosion**. HDG coating is relatively **maintenance free** and provides **excellent corrosion protection** to steel structures for 15–20 years in most atmospheric environments, (industrial, urban, marine & rural).

## HDG Provides Two Types Of Corrosion Protection: **BARRIER & GALVANIC (CATHODIC)**

It protects steel by acting as a semi-impermeable barrier to the environmental elements that causes corrosion.



Hot-dip galvanizing process starts with carefully cleaning the fastener surface and remove organic contaminants like dirt, grease or oil.

Scale and rust are removed by pickling it in a dilute solution of heated sulfuric acid or an ambient temperature hydrochloric acid solution. The fasteners then go through another clean water rinse.

The final phase of the process is inspection.

Our production facilities are **ISO 9001, ISO/TS 16949, ISO 14001, and BS OHSAS 18001 certified.**

At our place we take a number of precautions to make sure our fasteners meet or exceed governing specifications. Further, full traceability to the original manufacturing lot number is available.



| OUR RANGE OF COMMERCIAL & PRECISION FASTENERS |             |             |
|---|-------------|-------------|
| DIAMETER                                      | LENGTH (MM) |             |
|   | Cold Forged | Hot Forged  |
| M04   | 6 to 40     | ---         |
| M05   | 8 to 75     | ---         |
| M06   | 8 to 100    | ---         |
| M08   | 10 to 100   | ---         |
| M10   | 15 to 300   | 25 to 300   |
| M12   | 20 to 300   | 35 to 400   |
| M14   | ---         | 40 to 400   |
| M16   | ---         | 40 to 3000  |
| M18   | ---         | 50 to 3000  |
| M20   | ---         | 50 to 3000  |
| M22   | ---         | 60 to 3000  |
| M24   | ---         | 60 to 3000  |
| M27   | ---         | 60 to 3000  |
| M30   | ---         | 60 to 3000  |
| M33   | ---         | 70 to 1500  |
| M36   | ---         | 80 to 1500  |
| M39   | ---         | 100 to 1500 |
| M42   | ---         | 100 to 1500 |
| M45   | ---         | 100 to 1500 |
| M48   | ---         | 100 to 1500 |
| M52   | ---         | 100 to 1500 |
| M56   | ---         | 100 to 1500 |
| M60   | ---         | 100 to 1500 |
| M64   | ---         | 100 to 1500 |
| M72   | ---         | 100 to 1500 |
| M80   | ---         | 100 to 1500 |

| STANDARD SPECIFICATION TABLE |  |                           |   |   |
|------------------------------|--|---------------------------|---|---|
| SR. NO.                      | STANDARDS                                      | ITEMS                     | MECHANICAL  | DIMENSIONAL   |
| 01                           | IS<br>ISO<br>ASTM<br>BS<br>AS<br>DIN           | Hex Bolt & Heavy Hex Bolt | IS 1367 PART-III<br>ISO 898 PART-I<br>ASTM A307A<br>ASTM A193<br>BS EN ISO 898<br>PART-I & BS 3692<br>AS 1111 & AS 1110<br>DIN EN ISO 898 PART- | IS 1363 PART P-I<br>ISO4016 & ISO 4014<br>ASME B18.2.1<br>ASME B18.2.1<br>BS 3692<br>AS 1111 & AS 1110<br>DIN 601, 93 |
| 02                           | IS<br>DIN<br>ASTM<br>BS<br>AS                  | HEX Structural Bolt       | IS 1367 PART-III<br>DIN EN ISO 898 PART-III<br>ASTM A 394<br>BE EN ISO 898 PART-I &<br>BS 4190<br>AS 1111 & AS 1110                             | IS 12427, IS 6639<br>DIN 7990<br>ASME B 18.2.1<br>BS 4190<br>AS 1559  |
| 03                           | IS<br>DIN<br>AS<br>ASTM                        | Coach / Carriage Bolt     | IS 1367 PART-III<br>DIN EN ISO 898<br>PART-I AS 1390<br>ASE J429  | IS 2609<br>DIN 603<br>AS 1390<br>ASME<br>B18.5  |
| 04                           | IS<br>AS<br>ISO<br>DIN                         | Hex Screw                 | IS 1367 PART-III<br>IS 1367 PART-III<br>AS 1111 & AS 1110<br>ISO 898 PART-I<br>DIN EN ISO 898 PART-I  | IS 1363 PART P-II<br>IS 1364 PART P-II<br>AS 1111 & AS 1110<br>ISO 4017 & ISO 4018<br>DIN 933, DIN 558                |
| 05                           | IS<br>ISO<br>DIN<br>ASTM<br>BS<br>ASTM<br>ASTM | Stud & Bent / U Bolt      | IS 1367 PART-III<br>ISO 898 PART-I<br>DIN EN ISO PART-I<br>ASTM A307-A<br>BS EN ISO 898 PART-I<br>ASTM A 1554<br>SAE J429 & ASTM A307           | AS PER DRAWING<br>AS PER DRAWING<br>DIN 975<br>ASME B18.31.1<br>AS PER DRAWING<br>AS PER DRAWING<br>IFI-136           |



# Bolts

- **Material: Grade** : 5.6, 8.8, 10.9 and SS 304 & 316,
- **Diameter Range:** M3 to M100 | 1/8" to 4" inches
- **Length:** Up to 300mm | Up to 12" inches



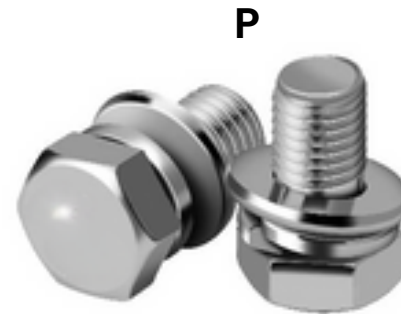
MUSHROOM HEAD SQUARE  
NECK BOLT



HEX HEAD SCREW



SOCKET HEAD ALLEN CAP SCREW



HEX HEAD SEMS SCREW



HEX HEAD BOLT POINTED



HEX HEAD BOLT WITH HOLE



HEX HEAD BOLT HALF THREAD



HEX HEAD BOLT - BOTTOM  
SLOTTED



THREADED STUD - BOTH SIDE



ANTITHEFT BOLT AND BREAK  
AWAY SECURITY NUT



U BOLT



# Nuts

- **Material: Grade** : 5.6, 8.8, 10.9 and SS 304 & 316
- **Diameter Range:** M3 to M100 | 1/8" to 4" inches



HEX NUT



HEX NYLOCK NUT



HEX LOCK NUT



HEAVY HEX NUT



HEX FLANGE NUT



DOME NUT



WING NUT



# Screws

- **Material: Grade** : 5.6, 8.8, 10.9 and SS 304 & 316,
- **Diameter Range:** M2 to M30 | 1/8" to 1 1/4" inches
- **Length:** Up to 300mm | Up to 12" inches



PAN PHILIPS HEAD MACHINE  
SCREW



CSK PHILIPS HEAD SCREW



SLOTTED CHEESE HEAD SCREW



SLOTTED CSK HEAD SCREW



CSK ALLEN



SOCKET BUTTON HEAD SCREW



SLOTTED ROUND HEAD SCREW



CROSS RESSESED PAN HEAD  
TAPPING SCREW



COUNTERSUNK PHILIPS SELF  
TAPPING SCREW





**SOLTTED PAN HEAD SELF  
TAPPING SCRE**



**SLOTTED CSK SELF TAPPING  
SCREW**



**HEXABULAR SOCKET PAN HEAD  
TORX SCREW**



**PAN HEAD COMBI SCREW**



**PAN COMBI HEAD BUILT IN  
WASHER SCREW**



**PAN PHILIPS SEMS SCREW**



**HEX SOCKET HEAD SEMS  
SCREW**



**ROUND HEAD RIVET WITH HOLE**



**FLAT HEAD PIN WITH HOLE**



**TRUSS HEAD PHILIPS SCREW**



**SELF DRILLING PAN HEAD  
SCREW**



**HEX SOCKET SET SCREW - FLAT  
POINT**



**HEX SOCKET SET SCREW -  
CONE POINT**



**HEX SOCKET SET SCREW - DOG  
POINT**

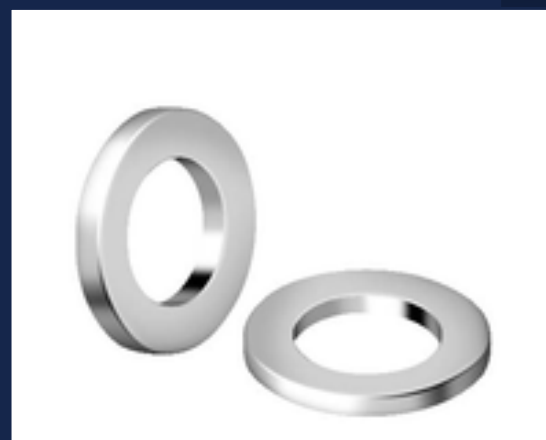


**HEX SOCKET SET SCREW - CUP  
POINT**



# Washers

- **Material: Grade** : 5.6, 8.8, 10.9 and SS 304 & 316
- **Diameter Range:** M2 to M100 | 1/8" to 4" inches



PLAIN WASHER, STAINLESS  
STEEL WASHER



SPRING LOCK WASHER



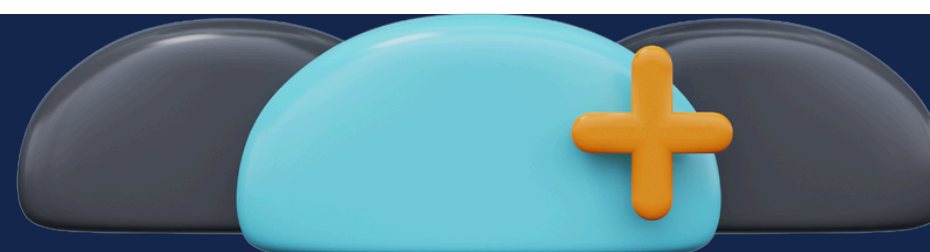
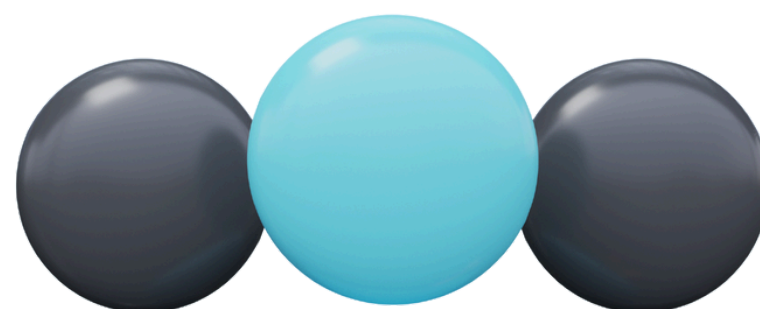
STAR WASHER



SQUARE WASHER







# Few of Our Clients



# Get In Touch

**W** : [padmavatihardware.com](http://padmavatihardware.com)

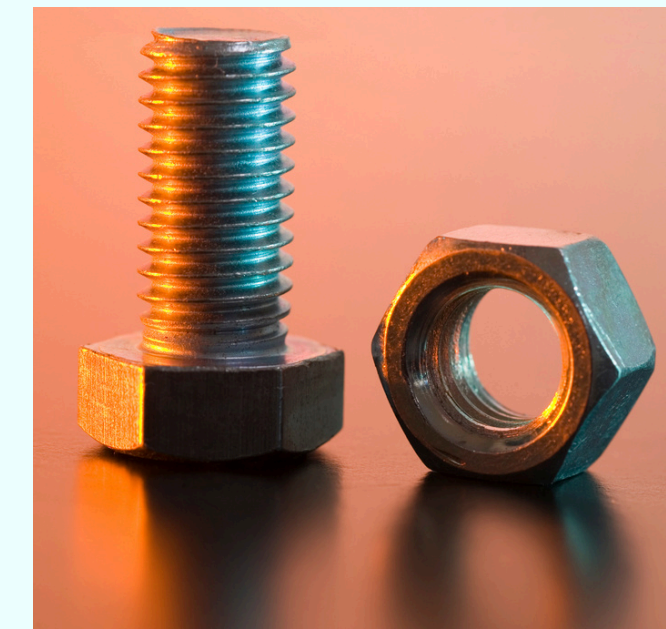
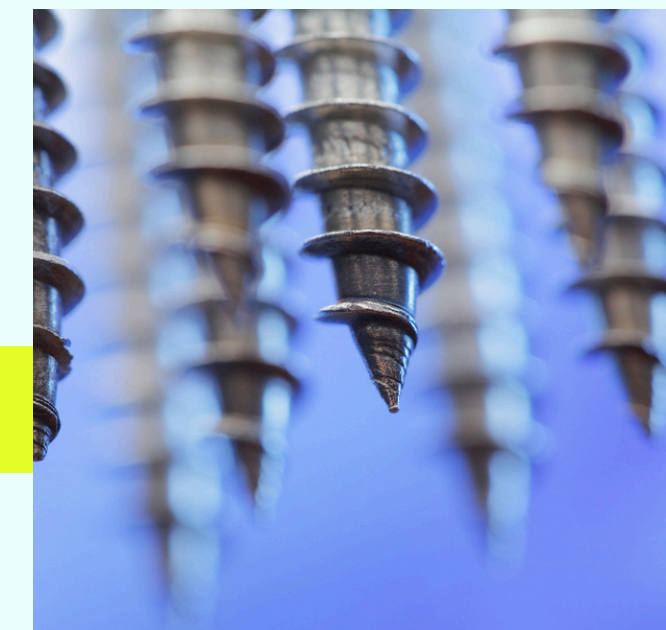
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