



PRADAKO FASTENERS

We Grow Fasteners

ISO 9001: 2015 Certified Company

Greener
TODAY
Cleaner
TOMORROW



Introduction



Pradako Fasteners is a leading manufacturer of all types of screws in various materials. Since the inception of the company in 2005, it has established itself as one of the leading manufacturers and suppliers of quality fasteners and industrial components at global competitive prices.

The company was established by Mr. Amit Samani (B.E. Production), MBA and has over 13 years of experience in the field of manufacturing fasteners. Pradako boasts of a state of the art manufacturing facility.

Pradako has a well established infrastructure including a team of professional experts who have access to the latest technologies to manufacture finest quality products as per international standards. The products that are manufactured, pass through stringent quality control, maintained throughout the process, and executed by a team of quality experts. We carry out hydrostatic test, physical and chemical analysis and ultrasonic tests in coordination with NABL accredited labs.

Our esteemed clientele includes

- TATA
- PREMIUM
- GM
- RAYCHEM RPG



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www.pradako.com



Quality Policy



ISO 9001:2015 Certified Company

Pradako is synonymous with quality. We take every step in accordance with the quality management system developed as per ISO standards. We follow stringent quality control, right from the procurement of the raw material to dispatch, including the test certificates, fortifying the belief that quality is at the helm of the organization.



Mission

- Innovate
- Create
- Building families through teams
- Customer Satisfaction



Vision

To be the company that innovates, creates and fulfills customer requirements of fasteners with the latest quality products.



PRADAKO FASTENERS



Customised Products

**Rip Type BT Cut
PLASTITE**



Confirmat



Anchor Rod



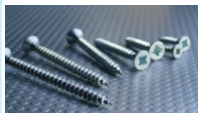
Y Type



SEMS Screw



Saw Thread



Furniture bolts



Temper Proof Security

Screw Taptite



Cassette

Mini Fix Screws



Screw Coiling

Jacketing



Please Note:

We can manufacture any type of screw in any forgable material with any plating as per drawing specification & sample with size range of dia meter 1.5mm to 10.00 mm & length 3mm to 220 mm*.



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Products



**Machine
Screws**



**Self
Tapping**



**Self
Drilling**



**Hexagon
Bolts**



**Wood
Screws**



**Security
Screws**



**Carriage
Bolt**



**Dry Wall &
Chipwood Screws**



**Socket
Head**



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Material

Mild Steel



AISI/SAE	C	Mn	Si	Cr	S(max)	P(max)	B	Used for
1010	0.08/0.13	0.3/0.5	-	-	0.04	0.05	-	-
1018	0.15/0.2	0.6/0.9	-	-	0.04	0.05	-	Self Tapping
1022	0.18/0.23	0.70/1.0	-	-	0.04	0.05	-	Self Tapping
10B21	0.18/0.23	0.81/1.10	0.3	0.1/0.2	0.03	0.03	0.0005	8.8 Grade
15B25	0.23/0.28	0.9/1.3	0.3	0.1/0.2	0.03	0.03	0.0005	8.8 Grade
15B41	0.36/0.44	1.35/1.65	0.15/0.3	0.1/0.2	0.03	0.03	0.0006	10.9 Grade
15A1	0.36/0.44	1.35/1.65	0.15/0.3	-	0.05	0.04	-	8.8/10.9 G.
4140	0.38/0.43	0.75/1.0	0.15/0.3	0.8/1.1	0.04	0.035	-	10.9/12.9 G.

Stainless Steel



AISI/SAE	Fe	Cr	Mn	Ni	Si	N	C	P	S	Cu
Ss202	Bal.	17-19	7.5-10	4-6	≤1	≤0.25	≤0.15	≤0.06	≤0.03	-
SS204CU	Bal.	15.5-17.5	6.5-9	1.5-3.5	≤1	≤0.25	≤0.15	≤0.06	≤0.03	2-4
SS304L	Bal.	18-20	2	8-12	0.75	0.1	0.08-0.03	0.045	0.03	2-4
SS304CU	Bal.	17-19	2	8-10	≤1	0.1	0.08-0.03	0.045	0.03	2-4
SS316L	Bal.	16.5-18.5	2	10-13	≤1	0.1	0.08-0.03	0.045	0.015	2-2.5
										Mo↑

Brass & Bronze



Leaded Brass	C360	CuZn39Pb3	CuZn40Pb2	CuZn38Pb1	C314	
Lead Free Brass	CuZn40 CuZn37	CuZn35 CuZn30	CuZn20 CuZn15	CuZn10 CuZn5	C220-C280	
Phosphorus Bronze	CuSn1	CuSn5	CuSn6	CuSn7	CuSn8	CuSn12
Silicon Bronze	CuSi1	CuSi3	C651	C655	C656	
Aluminium Bronze	CuAl8	CuAl9Fe	CuAl8Ni2	CuAl10Fe4Ni4		

Copper



ETP C11000

Density 8.85 Gms / cubic Centimeter

Melting point 1065- 1083 Degrees Celsius

Aluminium



5050 Aluminium

Any Special material & grade as per requirements can be arranged*



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Plating Types

Blackdising



Salt Spray	100 hours
Thickness	4-6 Microns

Zinc White



Salt Spray	24-480 hours
Thickness	6-12 Microns

Zinc Yellow



Salt Spray	24-480 hours
Thickness	4-6 Microns

Zinc Green



Salt Spray	-
Thickness	-

Silver



Salt Spray	-
Thickness	-

Nickle



Salt Spray	-
Thickness	-

Zinc Nickle

Grey/Black



Salt Spray	750-1040 hours
Thickness	8-14 Microns

Zinc (FeZn)Flake

Grey/Black



Salt Spray	480-990 hours
Thickness	8-14 Microns

Tin



Salt Spray	-
Thickness	-

Dacrotizing / Geomet



Salt Spray	1000 hours
Thickness	10-14 Microns

Thread Lock



Salt Spray	-
Thickness	-

Head Paint



Salt Spray	-
Thickness	-

Any Special Plating & Coating as per requirements can be arranged*



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Head & Punch



**Torx
external
(6-lobe)**



**Torx
internal
(6-lobe)**



**Torx - internal
Tamber proof
pin (6-lobe)**



Freason



Clutch



Phillips



Phillips II



**Phillips II /
Slot
Combination
(Combo)**



**Pozi Drive
Phillips 1a**



**Phillips
Square
Supa Drive**



**Fluted
Socket
4 Flutes**



**Fluted
Socket
6 Flutes**



MorTorq



Tri-Wing



**Square
Socket**



H-Type



**Square
Slot
Combination**



**Slotted
Tamber
Proof
(One Way)**



**Spanner
Drilled
Tamber
Proof**



**Spanner
Slotted
Tamber Proof**



**Hex Socket
Allen Head
Internal**



**Hexagon
External**



**Hexagon
Internal
Tamber
Proof**



**Slotted 6
Lobe Combo**



Quadrex



**Phillips
Hex Head**



**5 Node
Security**



**7 Node
Security**



**Double
Hex**
















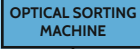



**Spline
Drive**



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Process Flow Chart

Sr. No.	Brief Description of Process	Process Flow Diagram	Product Characteristic	Process Characteristic
1	Wire Stock			
2	Forging Blank Rivet with Required Head Style & Length Formed On Cold Forging Machines.		Head and Shank Forming	
	Cleaning			
3	Slotting / BT Cut Screws Driver Slot Made on slotting Machine.		Screws - Drivers slot made on head	
	Cleaning			
4	Roll Threading Thread formed on blank Rivets by Thread Rolling Machines.		Thread Forming	
5	Heat Treatment		Hardness & Grain Structure	
6	Plating		Surface Finish & Corrosion resistance	
7	Inspection		Quality Control	
8	Packing Dispatch			



OPERATION



INSPECTION



STOCK



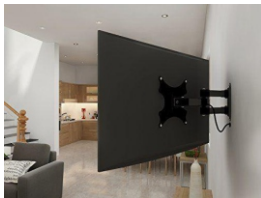
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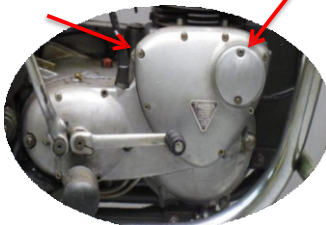


Application

HOME APPLIANCES



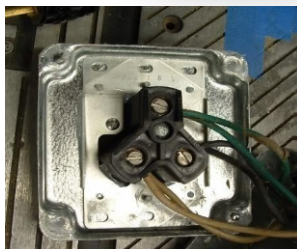
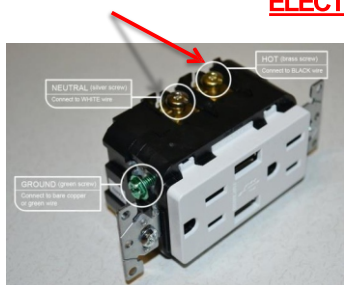
AUTOMOBILE



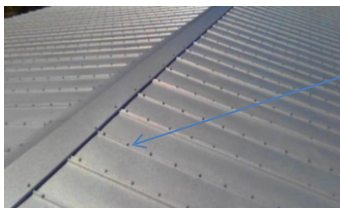
FURNITURE



ELECTRIC SWITCHES



ROOFS



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Packing Options



Square Boxes



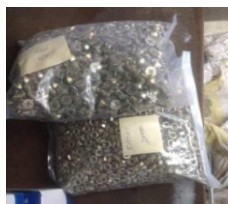
Paper boxes



Jar Packing



Kit packing



Pouch packing

Any Special packaging as per requirements can be arranged*



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Contact Info



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Company Certification

ISO 9001: 2015 Certified Company



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