

STRENGTHENING LIFE WITH STEEL

WE ARE A PART OF EVERYDAY'S LIFE

RBM INDUSTRIES Fasteners & Forged parts





KNOW THE EXPERTS

PLANT-1

Incepted in the year 1980 RBM Industries has gained immense prominence over the years for its unmatched expertise in manufacturing high quality industrial fasteners. Rising from a humble beginning the company today has acquired manufacturing area of 24,200 Sq. Yards (20,234 Sq. Meter) & diversified its endeavors to manufacture Bolts, Screws, Nuts, Rivets, Studs, Pins, Washers & other Special Components. The escalation in demands for the fasteners further encouraged the organization to enter even in the field of Raw Material (Cold Drawn Wire Processing) by setting up its own Wire Drawing and Spherodizing Annealing unit. This step has also ensured more control over the quality management aspects. The massive diversification of product line and maximum market capitalization comes from the company's prudent management fueling the vision to evolve as a one-stop solution provider. RBM Industries is driven by the passion, strength and expertise of its more then 200 strong workforce.

The Company accredited by IATF 16949:2016 certification, competent capabilities in engineering, design & manufacturing and a well thought of vision for the future, the company is progressing towards greater success. Robust quality assurance mechanisms, cost competitiveness and matchless delivery standards has made RBM an elite industry player, trusted by renowned names in the automobile and allied engineering sectors.

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Founder's Message

We firmly believe that only our customers can show us the way to grow. Our ideology is very simple, to be fully transparent & honest with our customers.

Our philosophy is derived from our own experience that outstanding quality does not come from complex systems. It is never an outside pressure. It has been from within ourselves. Quality has got to be here, in the head, in the heart of every workman. Be it on the shop floor or in the board, everywhere.

Our focused emphasis on investments and disciplined thinking will definitely lead us to grow in size, technology and sales turnover.

Trust us to be, Partners in Progress.

Warm Regards M. C. Bansal Chairman



OUR VISION

To become a globally recognized, financially strong company, sustaining undisputed leadership in the Indian & International Market.

OUR MISSION

- To go global
- Set up higher bench marks of quality
- Make customers the partner in profits by costs reduction programs.
- Ensure higher productivity for clients & efficient supply chain management



RBM EDGE

RBM pursue excellence through a hi-tech infrastructure comprising a modern cold forging setup, with a capacity of 10,000 tons per annum.

The company's in-house Spherodise Annealing and Wire-Drawing facility has contemporary capabilities for making defect free CHQ Steel wire of maximum diameter upto 32 mm and having capacity of 45,000 MT/Annum. An automatic time, temperature & atmosphere control for the annealing process ensures maximum machinability, ductility and homogeneous structure thereby leading to enhanced surface finish in the final product.











For Heat Treatment, it has automatic continuous mesh belt hardening and tempering furnace with controlled atmosphere along with Rotary furnace.

RBM has an in-house surface treatment division with hydrogen de-embrittlement ovens, along with facilities for black oxidizing and phosphating.











The 24,200 Sq. Yards (20,234 Sq. Meter) facility is equipped with advanced cold forge setup including Six-Station Part Formers, Chain of Multi Station Bolt Formers and Nut Formers, One Die Two Blow Headers & Trimmers with complete range from M3 to M24. Thread Rolling section at RBM comprise 48 numbers of Flat and Circular Die Machines.













The advanced CNC setup at RBM is equipped with:

- ✓ State-of-the-art CNC Turning & Milling centres to manufacture specialized parts
- ✓ Advanced PLC controlled SPMs
- ✓ Turning Automats & Drilling Machines
- ✓ Vibro Finishing machines for de-burring &precision finish as per industry norms
- ✓ Optical Sorting Machines
- Eddy Current Sorting Machines

PRACTICED PRECISION

DESIGN

RBM works with a crew of highly experienced and professional CAD operators and technical personnel. These professionals work with a progressive approach and are continuously engaged in advanced product planning and tool designing. Technology today keeps on changing and at a very fast pace, our workforce undertakes rigorous R & D activities to ensure that we attain most innovative designs every time and stay at par with the changing industrial requirements.





TOOL ROOM

RBM understands the intricately inter-connected relationship between tooling and product development. RBM has established an ultramodern tool room well equipped with tooling solutions for almost all applications. This advanced machinery has been instrumental in manufacturing excellent quality products with impeccable aspects.

For enhanced tool accuracy and functional performance, every tool in tool room is methodically tested and for this the company has separate tool inspection department for examining the tools. All the tools are inspected carefully first in the tool room and at the tool inspection department on second instance before these are transferred into production department.

RE-ENGINEERING ACTIVITIES

The company also focuses on advance reengineering techniques like

- Improvement in machine utilization with minimum movement
- Improvement in productivity by grouping products
- Cell Formation thereby reducing setup times by tool standardization
- Improvement in inventory control practices



INNOVATIVE OFFERINGS

RBM stays at the cutting edge of product innovation. In its three decades of industry presence, the company has acquired expertise in developing precision custom products surpassing customer expectations. Its products, standard as well as specials confirm to relevant ISO, DIN, JIS, IS, ANSI and SAE, BS standards in Alloy, Non Alloy and Stainless Steel.

It has consistently diversified and multiplied its offerings to cater to the growing demand for precision components. RBM's range comprises

Cold Forged Fasteners			
Metric	Diameter	Length	
	M3 - M24	6 mm - 300 mm	
Inch	1/8"-1"	5/16"- 12"	
Threads:- Coarse and Fine			

Strength Grade			
Grade	Standard		
4.8/8.8/10.9/12.9	ISO/DIN/IS		
GR5/GR8	SAE/ANSI		
R/S/V	BS		
4T/7T/9T/12T	JIS		

Surface Finish			
Self Colour			
Zinc Plated (White, Yellow, Black)			
Zinc Flake Coating (Geomet, Zinc Nickle etc)			
Patch Facility			

DIN / ISO		Description	Diameter (mm)
DIN 84 ISO 1207	B	Slotted Cheese Head Screws	3~10
DIN 85 ISO 1580		Slotted Pan Head Screws	3~8
DIN 95	()=	Zinc Flake Coating, Geomet, Zinc Nickle etc Slotted Raised Countersunk Head Wood Screws	2.5~6
DIN 96	6=	Slotted Round Head Wood Screws	2.5~8
DIN 97		Slotted Flat Head Wood Screws	2.5~8
DIN 124 ISO 1051		Round Head Rivets	10~24
DIN 417 ISO 7435		Slotted Set Screws With Long Dog Point	5~12
DIN 427 ISO 2342	1	Slotted headless Screws with chamfered end	5~12
DIN 438 ISO 7436		Slotted Set Screws With Cup Point	5~12
DIN 444	0	Eye Bolts	5~24
DIN 478		Square Head Bolts With Collar	6~24
DIN 479	•	Square Head Bolts With Half Dog Point	6~24
DIN 480	-	Square Head Bolts With Collar & Half Dog Point	8~24
DIN 525		Studs For Welding	6~24
DIN 551 ISO 4766		Slotted Set Screws With Flat Point	5~12
DIN 553 ISO 7434		Slotted Set Screws With Cone Point	5~12

		Description	Diameter (mm)
DIN 557	6	Square Nuts (With One Side Champler)	5~24
DIN 562		Square Nuts (Without Champler)	5~24
DIN 571		Hexagon Head Wood Screws	5~24
DIN 603		Mushroom Head Square Neck Bolts	5~24
DIN 605		Flat Countershrunk Square Neck Bolts	6~24
DIN 608		Flat Countershrunk Square Neck Bolts With Short Square	8~24
DIN 609		Hexagon Sholder Fits Bolts With Long Thread	8~24
DIN 610		Hexagon Sholder Fits Bolts With Short Thread	8~24
DIN 835		Stud-Metal End 2d	6~24
DIN 908		Hexagon Socket Screw Plugs	8~24
DIN 910		Heavy Duty Hexagon Head Screw Plugs	8~20
DIN 912 ISO 4762	6	Hexagon Socket Head Cap Screws	5~24
DIN 913 ISO 4026	Summer of the local division of the local di	Hexagon Socket Set Screws With Flat Point	8~20
DIN 914 ISO 4027		Hexagon Socket Set Screws With Cone Point	8~20
DIN 915 ISO 4028		Hexagon Socket Set Screws With Full Dog Point	8~20
DIN 916 ISO 4029	1	Hexagon Socket Set Screws With Cup Point	8~20
DIN 928	\$\$ \$	Square Weld Nuts	5~24
DIN 929	00	Hexagon Weld Nuts	5~24
DIN 931 ISO 4014	wal	Hexagon Head Bolts	4~24
DIN 933 ISO 4017	and the second second	Hexagon Head Screws	4~24
DIN 934 ISO 4032	098	Hexagon Nuts	4~24
DIN 936 ISO 4035,8675		Hexagon Thin Nuts	5~24
DIN 938		Studs 1 d	5~24
DIN 939		Studs 1.25 d	5~24
DIN 940		Studs 2.5 d	5~24
DIN 949		Studs 2 d	5~24
	Barrow	Hexagon Head Bolts With Fine Pitch Thread	8~24

DIN / ISO		Description	Diameter (mm
DIN 961 ISO 8676	Statements.	Hexagon Head Screws With Fine Pitch Thread	8~24
DIN 963 ISO 2009	and a	Slotted Countersunk Head Screws	4~12
DIN 964 ISO 2010	Annual Co	Slotted Raised Countersunk Head Screws	4~12
DIN 965 ISO 7046-1		Cross Recessed Countersunk Flat Head Screws	2.5~10
DIN 966 ISO 7047	Deman	Cross Recessed Raised Countersunk Head Screws	2.5~10
DIN 967	6	Cross Recessed Pan Head Screws With Collar	2.5~10
DIN 968	C	Cross Recessed Pan Head Tapping Screw With Collar	2.5~10
DIN 976	A REPORT OF A REPORT OF	Threaded Rods	5~24
DIN 977 ISO 21670		Hexagon Weld Nuts with Flange	5~24
DIN 980 ISO 7042	03	Prevailing Torque Hexagon Nuts	6~24
DIN 982 ISO 7040		Prevailing Torque Hexagon Nuts with nonmetallic insert	5~16
DIN 985 ISO 10511	0	Prevailing Torque Hexagon Thin Nuts with nonmetallic insert	5~16
DIN 3570	\subset	U-Bolts A & B	6~20
DIN 6901 EN 10510	-	Tapping Screw & Washer Assemblies	4~16
DIN 6902 EN 10673		Plain Washers For Screw & Washer Assemblies	4~16
DIN 6912	Financia	Hexagon Socket Thin Head Cap Screws With Pilot Recess	5~20
DIN 6921 EN 1665	Sector Sector	Hexagon Flange Bolts	5~24
DIN 6921S EN 1665	() Ann	Hexagon Flange Bolts With Serrations	5~24
DIN 6922 EN 1665	6	Hexagon Flange Bolts With Reduced Shank	5~24
DIN 6923 EN 1661	80	Hexagon Nuts With Flange	5~24
DIN 6928 ISO 7053,10509	4	Hexagon Coller Head Tapping Screws	3.5~8
DIN 7379 ISO 7379	-	Hexagon Socket Head Sholder Fit Bolts	8~20
DIN 7380 ISO 7380	9	Hexagon Socket Button Head Screws	5~24
DIN 7380F ISO 7380F	all a	Hexagon Socket Button Head Screws with Flunge	5~24
DIN 7500	C) (main)	Head Acc. DIN 933 With Flange, Thread Forming Screws Steel, Case-Hardened	4~12
DIN 7604	(P)	Hexagon Head Screw Plugs	10~24
DIN 7971 ISO 1481	Antonio	Slotted Pan Head Tapping Screws	2.9~6

DIN / ISO		Description	Diameter (mm)
DIN 7972 ISO 1482	jenninge.	Slotted Countersunk Head Tapping Screws	2.9~6
DIN 7973 ISO 1483	Comments	Slotted Raised Countersunk Head Tapping Screws	2.9~6
DIN 7976 ISO 1479	×	Hexagon Head Tapping Screws	2.9~8
DIN 7981 ISO 7049	Comments of	Cross Recessed Pan Head Tapping Screws	2.9~6
DIN 7982 ISO 7050	Constant of the second of the	Cross Recessed Countersunk Head Tapping Screws	2.9~6
DIN 7983 ISO 7051	Dimension and the second secon	Cross Recessed Raised Countersunk Head Tapping Screws	2.9~6
DIN 7984	geconomic S	Hexagon Socket Head Cap Screws With Low Head	5~16
DIN 7985 ISO 7045	6	Cross Recessed Raised Phillips Pan Head Screws	2.5~10
DIN 7991 ISO 10642		Hexagon Socket Countersunk Head Cap Screws	5~24
DIN 7995/7996/7997	and the second	Cross Recessed Raised Phillips Oval Head Wood Screws	3~6
ISO 14579	(e	Hexalobular Cylindrical Head Cap Screw	4~24
ISO 14580		Hexalobular Cylindrical Low Head Screw	4~24
ISO 14581		Hexalobular Socket Countersunk Flat Head Screw	4~24
DIN 34800		Steel Hexalobular Head Bolts With Small Flange	5~24
DIN 34801		Steel Hexalobular Head Bolts With Large Flange	5~24
DIN 34817		Weld Screws	5~24
DIN 34819	anner D	Hexalobular Button Head Tapping Screws With Collar	2.9~6
DIN 34828		Weld Studs	6~24

Screws











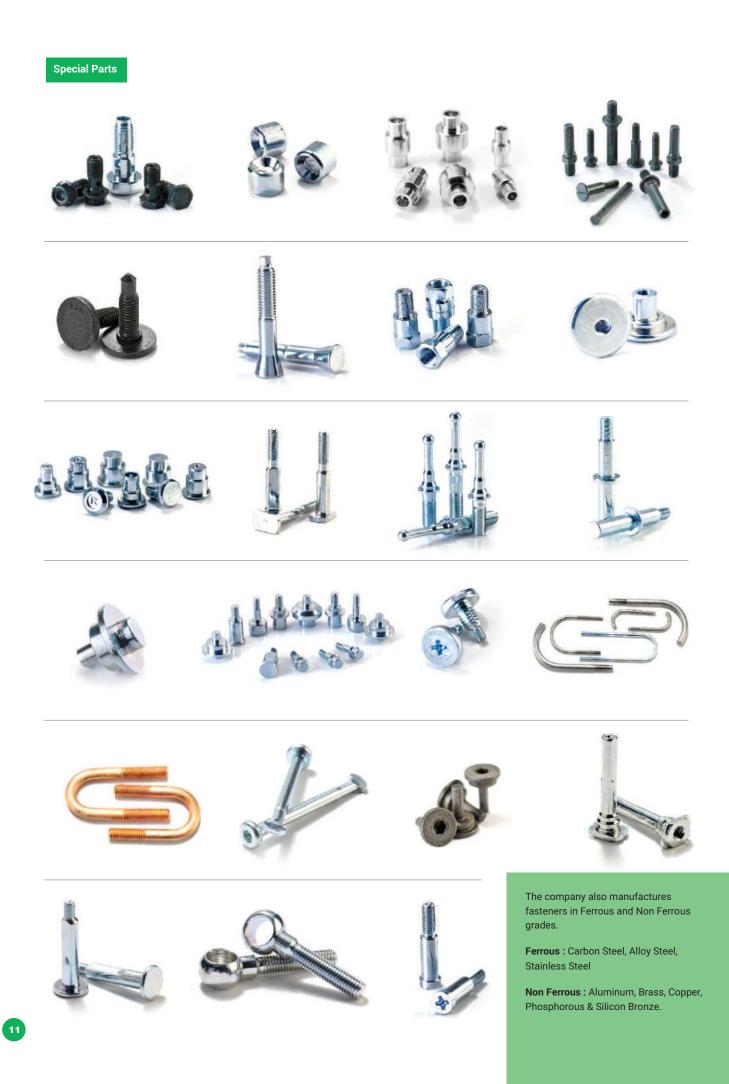
Bolts







Oil Plugs(as per customer designs)



SEAL OF TRUST

At RBM absolute client satisfaction is the ultimate goal, which is achieved by manufacturing and supplying excellent quality and flawless products. In addition, the quality policy also includes maintaining a competitive price structure and on-time deliveries.



The entire manufacturing procedure is monitored carefully right from the procurement of raw material, processing of materials till final delivery of finished products. The finished components are tested as per schedule frequency to ensure product performance.

Quality Management System at RBM Industries conforms to IATF 16949:2016 standards. Beside this, the company also has Quality Assurance department responsible for ensuring zero defect products.

The QA lab deploys cutting edge testing apparatus and equipment such as:

- Spectro Meter
- Computerized Universal Testing Machines
- Profile Projector
- Metallurgical Microscope with Image Analyzer.
- Hardness Tester (1. Digital Rockwell Tester 2. Micro Vicker Tester)
- Salt Spray Chamber
- Hardness Tester
- Torque Wrenching
- Millipore Test Equipment
- Fisher Scope, Germany
- Surface Tester, Germany

For advanced calibration of testing equipment, the quality department has an in-house Standard Room.

All the products go through a series of tests and checks like

- Physical tests
- Chemical tests
- Metallurgical tests
- Dimensional tests.







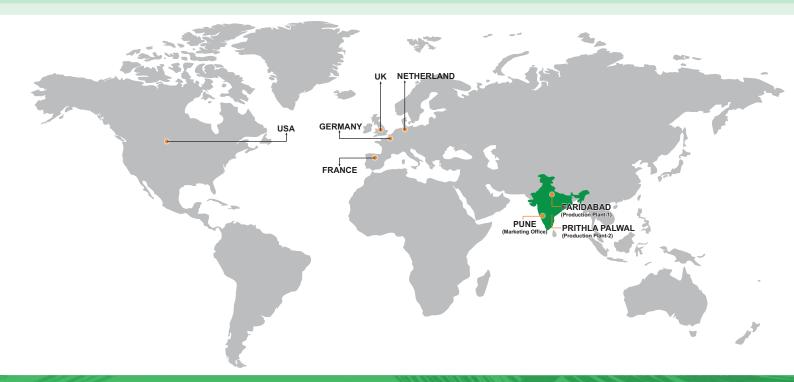
LONG TERM RELATIONSHIPS

RBM's renowned presence has earned it a place of repute amid respected names. The company supplies high tensile fasteners to a diverse set of customers across the automotive and allied segments. The clientage speaks volumes about its approach, market penetration and product penetration.





Our Global Presence





RBM INDUSTRIES Fasteners & Forged parts

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