

# Vimal

BRASS INDUSTRIES

Manufacturer & Exporter of  
Precision Metal Turned Components







## ABOUT US ■

Vimal Brass is the foremost companies engaged in Manufacturer & Exporter of Precision Metal Turned Components providing best services to the very highly profiled organizations & OEMs in India as well abroad countries. Our expertise is in manufacturing Electricals, Fittings, Forgings & Precision Turned Components & Fasteners.

All metal components are manufactured under supervision of highly qualified and technically experienced engineers on most modern machines as per our customer's drawings and specifications, as per national & international standards.



### Our Capabilities

From casting and forging to machining and surface treatment, we offer a comprehensive range of capabilities under one roof. This integrated approach enables us to handle complex projects and deliver exceptional products.



### Our Mission

Our Mission is to assure our customers' success by providing them with the best manufacturing solutions and delivering superior quality products on time.



### Our Vision

Our Vision is to be the company of choice for our customers and employees. To provide innovative solutions using the best technology and people assuring stability and longevity.



### Our Commitment

Our commitment is to understand & exceed the expectations of our valued customers, while delivering high quality products to their most demanding requirements.

## MATERIAL WE USE ■

Vimal Brass Industries is capable of machining a wide range of materials which is best suited as per customers' application and requirement. Few commonly used metals are mentioned here.



Brass



Aluminium



Copper



Stainless Steel



Bronze



Mild Steel





## QUALITY

We constantly monitor all our process to see to it that all our customer get complete satisfaction from our side in terms of product quality, delivery and even after sales services. Our target is to provide zero defect products to client, which is remarkable and also required in all the industries.

To meet the global demand and global industrial standards we take precise care of each process, right from raw material purchase to manufacturing of finished goods and even the in time dispatch and final delivery. Our quality assurance team is trained and well experienced to achieve all our goals at its most.



## QUALITY TESTING INSTRUMENTS

Stringent Quality checks are established at every stage of product development according to Quality Specifications and Standards, with the aid of following Quality Test Equipments.



Vision Measuring System



Roughness Tester



Profile Projector



Vernier & Micrometer



Ring & Plug Gauges

## QUALITY CONTROL



### Inspection & Testing

Our Inspection Department has a comprehensive stock of gauges, micrometers, together with material testing facilities. The finished products are tested on different quality parameters such as dimensional accuracy, durability and strength.

### Machine Maintenance

Recognizing that machines are the backbone of our production process, we prioritize regular machine maintenance to ensure their optimal functionality. By keeping our machines in excellent condition, we can consistently deliver components of exceptional quality.







## MATERIAL PROCESSING

To meet the increasing demands of our customers, we are processing different types of material as given bellow.  
Material is no more limitation for us.

### Copper Alloy

Brass	: Free Cutting Brass, CZ121, CZ131, CDA345, C3600, CW614N, HPB59-1, CW601N, CW602N, CW603N, CW608N, CW610N, CW612N, CW614N, CW617N, CW624N
Lead-free brass	: Cuphin, Ecobrass
Copper	: CW102C, CW118C, E-CU,
Bronze	: CW453K, CW456K, Phosphorus Bronze (CuZn7, CuZn5, C5441)

### Steel Alloy

Stainless steel	: 1.1140, 1.1141, 1.4021, 1.4104, 1.4105, 1.4113, 1.4114, 1.4122, 1.4301, 1.4305, 1.4306, 1.4401, 1.4404, 1.4418
Free machining steel	: 1.0037, 1.0308, 1.0503, 1.0504, 1.0715, 1.0718, 1.0736, 1.0737, 1.3505
Steel	: C45, 12L14, 9SMnPb28K, 11SMnPb13, EN24, EN42, EN30B, AISI8620, 100CR, MS4.8, MS 8.8, EN8, EN9, EN19, EN36, SAE8620, EN353, EN47

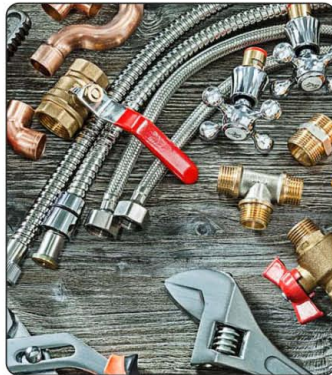
### Aluminium

Alloys	: 6061-T6, 6082-T6, AW2014, Aw2011
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## INDUSTRIES WE SERVE



Electrical



Plumbing



Automobile



Solar Energy



Aerospace



Petrochemical



Agriculture



Plastic Rubber Moulding





## BRASS ELECTRICAL COMPONENTS ■



### Product Range :

» Brass Neutral Links	» Brass Switchgear Parts	» Brass Terminal Blocks	» Brass Spacers
» Brass Energy Meter Parts	» Electrical Plug & Socket pins	» Brass Contacts & Fuse parts	» Brass PCB Terminals
» Brass Terminals	» Brass Electrical Connectors	» HRC Fuse & Kit kate fuse Parts	» Brass Line Taps

## BRASS TURNED COMPONENTS ■



### Product Range :

» Component for Automobile	» Component for Electrical	» Component for Moulding Industries	» Component for Machineries
» Component for Electronic	» Component for Hydraulics	» Component for Rubber Moulding	» Component for Gas & Oil
» Component for Appliances	» Component for Water Pump	» Component for Construction	» Component for Valve Assembly

## BRASS FORGED COMPONENTS ■



### Product Range :

» Brass Forged Nut	» Brass Forged Ring	» Brass Forged Flange	» Brass Ball Valve
» Brass Forged Block	» Brass Forged Auto Components	» Brass Head	» Forged Adapter
» Forged Valve	» Female Cross Way	» Elbow Fittings	» Forged Gas Components





## BRASS COMPRESSION FITTINGS ■



### Product Range :

» Brass Compression Tee	» Brass Olive Sleeve	» Brass Compression Elbow	» Brass Olive Nut
» Brass OD X NPT Connector	» Compression Male Branch Tee	» Brass Olive Union	» Brass Four Way
» Brass Olive Elbow Assembly	» Brass Female Connector	» Male Elbow Connector NPT	» Brass Union Fittings

## BRASS HOSE BARB FITTINGS ■



### Product Range :

» Brass Union Nipple	» Brass Tube Fittings	» Brass Joint Nipples	» Brass Barb Fittings	» Brass Hose Barbs
» Brass Barrel Nipple	» Brass Hose Elbow	» Brass Barb Coupling	» Brass RO Nipple	» Brass Hose Y Joint
» Brass Pipe Nipples	» Brass Hose Tee Joint	» Brass Hose Nipple	» Brass Spacer Nipple	» Brass Hose Collars

## BRASS PIPE FITTINGS ■



### Product Range :

» 90° Female Elbow	» Adapter	» Female Cross	» Hex Pipe Plug	» 90° Street Elbow	» Hex Nipple
» 45° Street Elbow	» Close Nipple	» Female Pipe Tee	» Reducing Nipple	» Cap Nut	» Long Nipple
» Hex Socket	» Reducer Bush	» Female Run Tee	» Hex Reducing Coupling	» Female Coupling	» Square Pipe Plug





## BRASS AUTO COMPONENTS



### Product Range :

» Brass Auto Set Screw	» Brass Auto Fuel Nozzle	» Brass Studs	» Air Drain Valve
» Brass Grease Nipple	» Auto Sensors Parts	» Brass Banjo Parts	» Brass Bush
» Brass Inserts for Auto Plastics	» Brass Wing Nuts	» Brass VOSS Type Fittings	» Brass Socket

## BRASS INSERTS



### Product Range :

» Brass Knurled Inserts	» Brass Threaded Inserts	» Brass Inserts for Plastics	» CPVC Inserts
» Multi Headed Inserts	» Studded Press-in Inserts	» Brass Hexagonal Inserts	» UPVC Inserts
» Brass Round Knurled Inserts	» Brass Square Inserts	» PPR Inserts	» Self-Threading Inserts

## BRASS & S.S HINGES



### Product Range :

» Bearing Hinges	» Reflex Hinges	» Parliament Hinges	» Railway Hinges	» Butt Hinges	» Brass Hipline Hinges
» Brass Piano Hinges	» Cut Hinges	» L Hinges	» W Hinges	» Z Hinges	» Fancy Hinges
» Brass Spring Hinges	» Brass Loose Pin Hinges	» S.S Butterfly Hinges			





## BRASS CABLE GLANDS & ACCESSORIES



### Product Range :

» A1/A2 Type Cable Glands	» BW Cable Glands	» CW Cable Glands	» Marine Cable Glands
» Wiping Cable Glands	» Alco Cable Gland	» Single Compression Cable Glands	» IP 68 Cable Gland» PVC Shrouds
» Earth Tag & Lock Nut	» Reducers & Adapters	» Serretted Washers	

## SHEET METAL COMPONENTS



### Product Range :

» Brass Sheet Cutting Parts	» Brass Pressed Parts	» Terminal Contact Plate	» Auto Sheet Metal Components	» S.S Butterfly Hinges
» Tubular Components	» Voltage Clip Tin Plated	» Brass Washers	» Brass Loose Pin Hinges	» Brass Link
» Brass Plug Pin Bended	» Brass Contact Plate	» Brass Box Terminal	» Brass Spring Hinges	» Brass Earth Tag

## BRASS NUTS & BOLTS



### Nut

» Hex Nut	» Coupling Nuts	» Hexagonal Nut
» Cap Nuts	» Acorn Nuts	» Flange & Tee Nuts
» Round Nut	» Square Nuts	» Wing Nuts & Insert Nut

### Product Range :

» Nylon Insert Lock
» Nylon Insert Jam Lock
» Slotted & Castle Nut

### Bolts

» Hex Bolts	» Carriage Bolts	» Hanger Bolts	» Nipple Bolt
» Lag Bolts	» Flange Bolts	» U & J-Bolts	» Revert Bolt
» Eye Bolts	» Shoulder Bolts	» Elevator Bolts	» Round Bolt





## BRASS SCREWS



### Product Range :

» Wood Screw	» Knurled Screws	» Slotted Grub Screw	» Round Head Screw
» Cheese Head Screw	» Pan Head Screws	» CSK Screw	» Grub Screw
» Raised Head Screw	» Phillips Head Screw	» Combination Head Screw	» Cross Head Screw

## ALUMINIUM TURNED COMPONENTS



### Product Range :

» Aluminium Bushes	» Aluminium Inserts	» Aluminium Electrical Connectors	» Stamped Parts
» Aluminium Electrical Blocks	» Aluminium Terminal	» Aluminium Manifolds	» Aluminium Nuts
» Electrical Aluminium Clamps	» Automotive Components	» Aluminium Turned Components	» Aluminium Collars

## S.S TURNED COMPONENTS



### Product Range :

» S.S Hardware Parts	» S.S Hinges	» S.S Turned Parts	» SS Nozzle
» SS Slotted Nut, Dowel Pin	» Step Washer, Pin Collar	» S.S Ferrule Fittings	» S.S Spacer
» S.S Automotive Components	» S.S CNC Components	» S.S Sheet Metal Parts	» S.S Adaptor





## COPPER TURNED COMPONENTS



### Product Range :

» Plungers, Bearing Bushes	» Valve Bodies, Impellers	» Transmission Line Hardware	» Pump Parts, Pins
» Fair Meter Bushes, Screws,	» Joints, Nipples	» Copper Nut & Washer, Fittings	» Nozzles, Tees
» Copper Coupling, Copper Stud	» Earthing-Grounding Accessories	» Copper Lugs, Copper Clamps	» Elbows, Couplers

## EARTHING & LIGHTING CASTING COMPONENTS



### Product Range :

» Hot Line Clamps	» Copper Bonded Earth Rod	» Earth Terminal Blocks	» Square Conductor Clamp
» Air Rod Terminal Tape Base	» Conductor Clip, DC Tape Clip	» Split Bolt Connectors	» U-Bolt (E-Type) Clamp
» Parallel Groove Clamp	» G-Clamp Rod to Cable	» O-Clamp Rod to Cable	» Rod to Tape Coupling

## BRASS NRV VALVES



Vimal Brass Industries guarantee the best quality and price for the Brass NRV Valves, which has a wide range of applications. The temperature rating of the Brass Instrumentation Check Valve can go up to 400 degrees C, and they usually have a pressure rating of 6000 psi. The brass check valve has great impact resistance and it is generally installed close to the floor, next to the pump. Brass NRV valves are supplied in vertical and horizontal style. Swing type nrv valve are horizontal while spring type nrv valve are vertical shaped. Suitable for applications for Water, Gas, Steam and Oil.



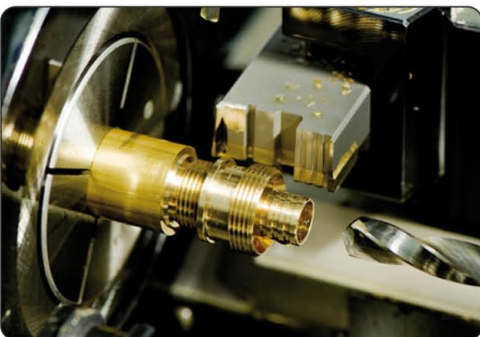
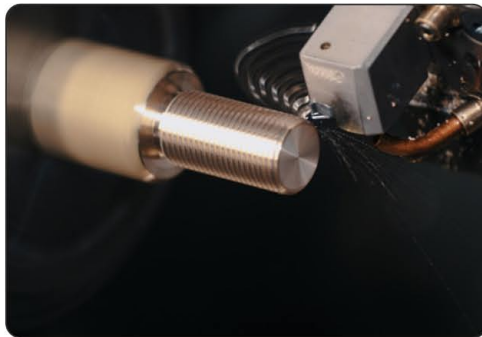
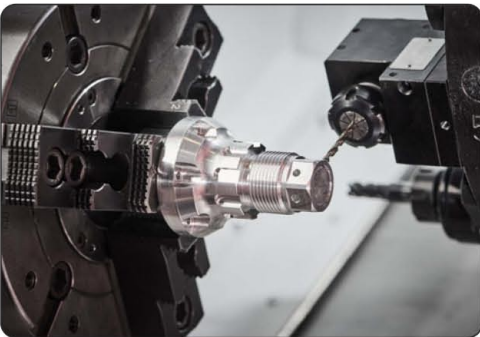


## INFRASTRUCTURE

### Modern & Innovative Manufacturing Unit

We have established a state of art infrastructure with latest automated machineries which is segmented into different divisions for smooth and hassle free working. With over 20,000 sq. ft. manufacturing area, segmented for each area of operation, each segment has necessary facilities including modern machineries and tools. Our infrastructure has not only enabled smooth production of large batch but also helped us to make our position strong in global market.

Our flexible assembly system, packaging and immediate shipping allows us to meet any important requirement including custom labeling, Bar coding and customized solution for packaging. For our precise clients we offer export worthy customized packaging for the shipment of sea or air cargo.







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