

The text "ABOUT US" in a bold, white, sans-serif font, positioned on a black background with a white diagonal line graphic to its right.A collection of various metal parts, including bolts, nuts, washers, and flanges, arranged on a white surface. The parts are of different sizes and finishes, some appearing to be made of stainless steel or aluminum.

PAN ENGINEERS, located at Ludhiana, Punjab, India, is engaged in manufacturing and exporting of diverse range of products for several engineering sectors.

We produce high quality and precision parts for :

- EARTHMOVING SECTOR
- OIL & GAS SECTOR
- AGRICULTURAL SECTOR
- AUTOMOTIVE SECTOR
- ENGINEERING INDUSTRY as a whole.

We are also specialized in development and production of customized parts as per customers' specifications.

We manufacture parts weighing from 50 gms up to 100 kgs, and production qty from 5 to 500,000 pieces.

A conglomerate that possesses ultra modern machinery and equipment. We continuously invest in latest technology and best manufacturing practices.

PAN MONDIAL INC, our group concern in CANADA, is managing operations in North America. The group companies are managed by technopreneurs who are professionally qualified with rich work experience. The knowledge and experience gained are reflected in the products we make and the way we function.

We ship worldwide from both the locations i.e INDIA and CANADA.

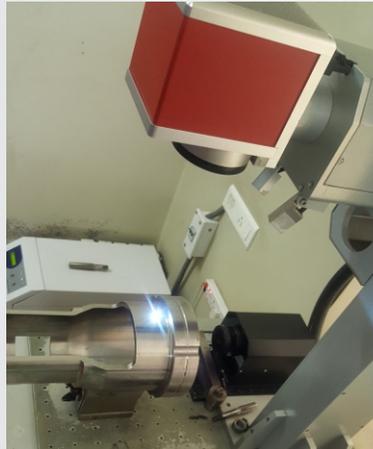
CAPABILITIES

- DESIGN LAB WITH LATEST SOFTWARES
- FORGING HAMMERS & PRESSES
- MULTI AXIS MACHINING CENTRES
- DD & ID GRINDERS
- SPLINE HOBBING & BROACHING
- LASER & WATER JET CUTTING
- HEAT TREATMENT FACILITY
- MIG & TIG WELDING
- NDT TESTING
- LASER MARKING



CAPABILITIES

LASER MARKING is done on components depending upon the customers' requirements, may it be part numbers, brand name or other data.

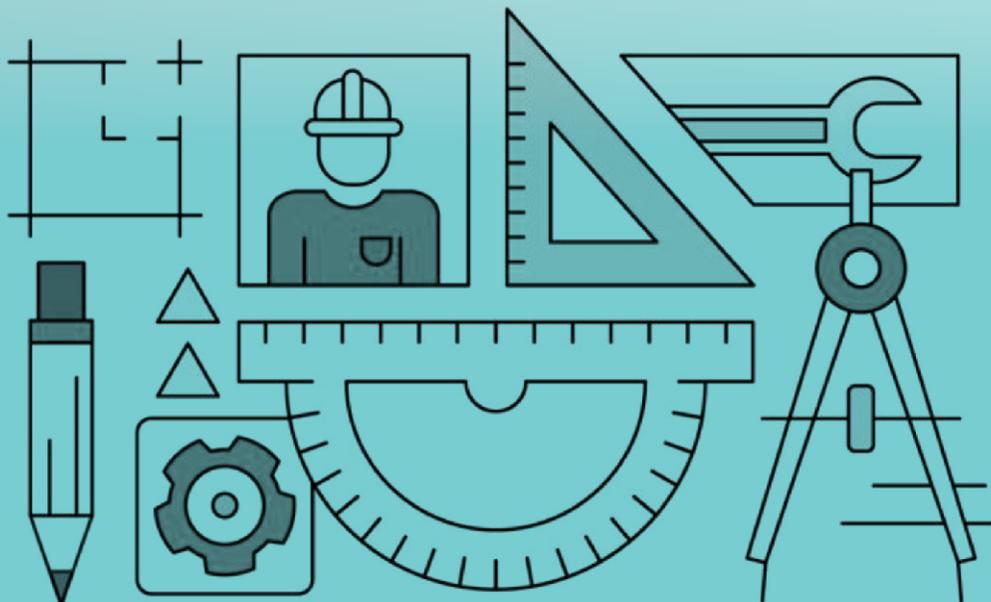


MATERIALS BEING WORKED WITH

- Stainless Steels : 410, 304, 316, 17-4 ph
- Alloy Steels : 4130, 4140, 4145, 8620
- Carbon Steels : SAE 1045, 1018, C-20, A-105
- Polymers like NYLON 6, DELRIN
- Aluminium & Copper Alloys
- Graded Castings & Forgings

SURFACE TREATMENTS

- QPQ (Nitriding)
- Chrome & Nickel Plating
- Phosphating
- Hardening & Tempering
- Zinc Galvanizing
- DUCO Paints



EARTHMOVING EQUIPMENT SPARES

We offer wide range of high quality "**EARTHMOVING EQUIPMENT SPARES**" including Pins & Bushings, Bearings, Casting & Forged Components, Wear Parts, Hydraulic Fittings, Nuts & Bolts etc.

All the parts are manufactured from alloy steels, carbon steels & are suitably heat treated with surface hardness levels up to 60/62 HRC.

Surface treatments such as chrome plating, phosphating, etc. are done as per parts' specifications.



The parts are suitable for loaders, dozers & excavators, adaptable to :

- **CATERPILLAR**
- **KOMATSU**
- **VOLVO**
- **JCB machines.**



OIL & GAS EQUIPMENT PARTS

We are a global provider of precision components to the **OIL & GAS** industry. We have developed a line of Mud Pump Parts, Flow Line Components, Gate Valve & Choke Parts and other drilling related products.

- Parts are made from stainless steels 410, 316, Alloy Steels SAE 4130, 4140, 17-4 pH steels, Aluminium alloys, Brass, etc.
- Heat Treated to achieve minimum 75K yield strength.
- Surface Treatments like QPQ (Nitriding), Platings, Phosphating, etc.
- MTRs, UT & MPI Reports duly provided.



BONNETS & ACTUATOR HOUSINGS



X OVER FLANGES



HAMMER UNIONS



CUSTOM MADE FLANGES



VALVE PARTS

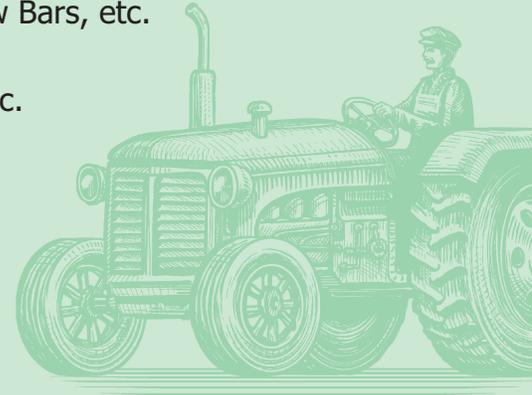


MUD PUMP PARTS & TOOLS

TRACTOR & AGRICULTURAL PARTS

We are offering several components for various agricultural equipments and tractors like **MASSEY FERGUSON, JOHN DEERE, NEW HOLLAND**, etc.

- **Front Axle Components** like Pivot Pins, Pivot Pin Tubes, Hubs, Stub Axles, Bushes, etc.
- **Linkage Parts** like Housing Pins, Lower Link Assemblies, Balls, Draw Bars, etc.
- **Hydraulic Parts** like Control Assemblies, Bushes, Plungers, etc.
- **Transmission Parts** like Shafts, Couplings, Splined Components, etc.
- **Hardware Items & Fasteners.**



STEEL FABRICATIONS



We are equipped with latest machinery like Laser Cutting, Water Jet & Plasma Cutting, CNC Press Brake and Welding Technologies, to provide custom fabrications in Carbon Steels, Stainless Steels, etc.

Some of the projects include :

- **Metal Fences.**
- **Steel Structures** for Commercial & Industrial Buildings.
- **Gates & Railings.**
- **Machinery Parts** like Machine Beds & Covers.
- **Trolleys** for Industrial & Commercial Use.
- **Customized Fabrications.**



TROLLEY FOR FOOD INDUSTRY



FENCE FOR POULTRY FARM



WROUGHT IRON RAILINGS



IRON GATE



WIRE MESH FENCE



GALVANISED FENCE

CUSTOMIZED ENGINEERING COMPONENTS

We are manufacturing diverse range of components weighing 50gms to 100kgs, from different engineering sectors.

Customers' drawings & specifications are thoroughly scrutinized before manufacturing, to provide them the best product at optimum cost.

We are catering with customized components to the following sectors :

- **Textile Industry**
- **Food Industry**
- **Machinery Manufacturers**
- **Govt. Organizations**



BRASS ADAPTERS



SHEET METAL CLAMPS



STAINLESS STEEL FITTINGS



STAINLESS STEEL FASTENERS



LASER/ WATERJET/ PLASMA
CUTTINGS



PARTS FOR
SOLAR CHEMICAL PUMPS

SPARE PARTS FOR TRUCKS & TRAILERS



- Propellor Shaft Components
- Steering & Suspension Parts
- Wheel Hubs
- Rear Axle Shafts
- Thrust Washers & Other Parts



GRADED CASTINGS

- Gear Box Housings
- Pump Housings
- Valve Bodies





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