

JRD TECHNOCRAFTS COMPANY INTRODUCTION 2017

Creative Engineering Solutions Provider

Company Introduction **JRD
TECHNOCRAFTS**



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A banner image showing a welder working on a large metal pipe, with bright sparks flying from the welding point. The image is split into two panels: the left panel shows the welding process, and the right panel shows a large industrial tank.

JRD TECHNOCRAFTS



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- The total Quality management approach ensures that deliveries are made to customer's entire satisfaction.
- The Quality procedures guarantee that safety and reliability of operations is built in to system and equipment delivered.
- Documented statements of the Quality policy and Quality objectives
- Quality System manual (QSM)
- All documents required by JRD to ensure the effective planning operation and control of the process done.



- JRD TECHNOCRAFTS is vitally interested in its worker's health and safety.
- Our objective is to protect our workers from injury and illness.
- We are committed to taking every reasonable precaution for the protection of all workers.
- To fulfil this commitment, JRD will make every effort to provide and maintain a safe and healthy workplace by adhering to acceptable industry standards.
- Health and safety is an integral part of everyday work at JRD.



Water Cooled Ductwork's (WCD)

Predicting heat-flux rates, water temperature rise and external channelling designs requires experience. JRD offers unmatched expertise in the design and selection of water cooled gas handling equipment including water-cooled dampers, ducting, and the associated water cooling equipment.



WATER COOLED DUCT - STRAIGHT TYPE



WATER COOLED DUCT - ELBOW TYPE



HEADER FOR STEEL PLANT



FERRO ALLOY BUCKET



WATER COOLED ROOF FOR EAF



ROOF FOR STEEL PLANT

FOR
A
BETTER
DREAM



DELIVERING ENGINEERING SOLUTIONS

OUR VISION

“Be a global engineering company with leadership in our chosen fields in niche markets; with commitment to deliver quality products & services to our customers. Our constant dedication towards innovation and improvement transforms today's ideas into tomorrow's solutions.”

INTRODUCTION

JRD TECHNOCRAFTS lays great emphasis on First, Fast, Fair and transparent business. It is one of most endeavouring and rapidly expanding multi-disciplinary company devoted to supplying our clients with premium quality engineering services.



30,000 SQ FT



20+

Highly Skilled Staff

4

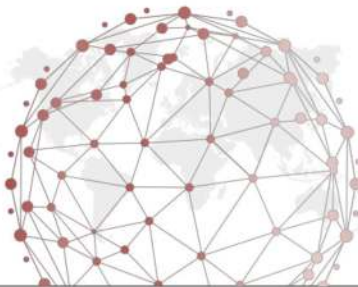
Manufacturing Sites

8

Specialist Divisions



12+ Skilled Welders



20 Network

2 CNC Waterjet Machine

1 Power Press 400 MT

4 CNC Machines

25 Welding Machine



ARCHITECTURE

PARTITIONS, WALL ART, STREET FURNITURE, SIGNAGE, STAIR CASE, SHOP FIT OUT



MACHINERY

ICE SNOW FLAKES MACHINE
VACUUM COOLER, PAPER CUP FORMING MACHINE





PRODUCTS / PROJECTS

INDUSTRY PLANT

CHAMBER, HEAT EXCHANGE, LARGE EQUIPMENTS
PRESSURE VESSEL, BIG FILTER, COOLING HOODS



EQUIPMENT PART

AUTOMOTIVE PARTS, COMPONENT PRODUCTION
PIPE & VALVE ENGINEERING, AEROSPACE



Scope of services

Accumulative technologies and experiences for Fabrication, Waterjet Cutting and Design.



Steel Fabrication

Small to Large fabrication, 30tons craneage capability
Street Furniture, Stair cases, Metal Gates



Stainless Steel Fabrication

Pressure vessels, Architectural projects, hoppers,
Piping & Tanks, Heat Exchangers, etc.



Coded Welding

TIG, MIG, Arc Welding



Structural Fabrication

Heavy Engineering Fabrication



Manufacturing Products

Contract Manufacturing Services



Waterjet Cutting

Cut any Material up to 200mm thick



Cement Plant

Offer custom made solutions for
modernization/retrofitting of existing plants on EP
and EPC basis.



Environment plant

Air pollution control equipments &
Manufacturing Services.





AIR POLLUTION PREVENT FACILITY



SND-Series

Smart Nano Dust Collector
Dirty Gas Removal

It is a dust collector of descending air current type which removes a large volume of dirty gas using an ultra nano filter. The capacity can be increased even after the system has been installed by adding more modules.



EP-Series

Electrostatic Precipitator
Fine Particles Removal

It is a highly efficient filtration device that removes fine particles, like dust and smoke, from a flowing gas using the force of an induced electrostatic charge minimally impeding the flow of gases through the unit.



CDC-Series

Bag Filter Dust Collector
Dirty Gas Removal

It is an ascending air current type dust collector of traditional method which removes a large volume of dirty gas using filter cloths.



CAC-Series

A/C Tower
Gaseous Pollutants Removal

It is an ascending air current type dust collector of traditional method which removes a large volume of gaseous pollutants using active carbon.



“ FROM METAL & NON-METAL CNC PROFILE CUTTING TO HEAVY
ENGINEERING MANUFACTURING & FABRICATION SERVICES ”



JRD's Idea for Human and Environment
High quality / Low price / Technology best leader



JRD Fabrication

We offer a one-stop-shop service at our state-of-the-art facilities across the INDIA. Our skilled engineers are conversant with all aspects of fabrication, from fine-line sheet metalwork through to small, medium and large fabrications.

Our clients require both bespoke and batch work fabrication in various metals including mild steel, boiler plate, corten, 304/316/2205 stainless steel, monel, titanium, copper, nickel and invar;

Certified to ISO 9001:2008, verified and with over 35 years' specialised experience in dealing with all metals and alloys, JRD Fabrication provides a comprehensive computer design, manufacture and installation service to all aspects of the engineering sector.

We have craneage facilities of up to 30 tonnes along with a wide range of modern welding & fabrication equipment and highly qualified engineers & design specialists with full in-house computer facilities, so we can provide support for any project from concept to completion.

Constant investment from within our own Company enables us to purchase and utilise the latest equipment so we can continue to produce and manufacture fabrications with more speed and accuracy, keep costs down and provide our clients in the West Asia and Far East with a far superior finished product.

We can produce a wide range of metal fabricated structures for many types of industries. We undertake projects large and small and are happy to provide quotations for specialised single products or batch orders. Please don't hesitate to contact us to discuss your personal requirements:

Cooling Hoods / Heat Exchanger

JRD has been manufacturing Vessel Removable Hoods since 2014. The Cooling Hoods act as a waste gas cooling system for the steel production industry with the function of turning waste corrosive gases into neutral vapour.

Cooling Hoods are manufactured to within a 5mm tolerance, with ultra-sonic testing & magnetic particle inspection, and tested to 26 Bar pressure with 10% non-destructive testing.

Pollution Control Equipments

We have been involved in various Air pollution prevention facility projects over the years by developing independent technologies such as ultra nano filters and high efficiency filter dust removal devices, and has about 40 certifications such as patents, utility models, CE certifications and ISO certifications with our partners.

We are engineering and manufacturing a giant dust collecting facility specialized in the giant production process to which it is difficult to apply a standardized dust collector.

Pressure vessels

We have been involved in various pressure vessel projects over the years including nuclear fluorine cells. All work is carried out in line with PED 97/23/EC standards and manufactured to BSEN5500 and ASME standards, ensuring all pressure vessels meet the necessary quality levels.

We also manufacture diver's decompression chambers to BSEN5500 Cat 1 Vessel standards and various heat exchangers to ASME8 standards. We provide 3rd party notified body inspection, qualified NDT testing and hydrostatic/air testing.





JRD Waterjet - Dynamic Waterjet Cutting

JRD is a solution provider. Utilizing Waterjet Cutting Technology as well as Industrial Fabrication Equipment – we strive to find the best solution for our customers. Whether it's a CNC machined prototype or precision water jet cut production orders, we approach each project with a level of quality and creativity that is hard to match.

JRD can also be your manufacturing solution providing design and development services to OEM's and individuals seeking a partner to help them bring new products to market or improve existing products with the latest technology.

With the capability of waterjet cutting armoured plate and composite materials and our recent AS 9100 accreditation, JRD Waterjet has generated new opportunities for the Company in a broad range of industries including aerospace, defence, automotive, formula 1, construction, engineering, marine and oil & gas to name but a few.

Why Choose JRD Waterjet?

Heavy investments in market leading dynamic Waterjet cutting technologies mean that we can offer machined tolerances & quality to the INDIA's highest standards. The use of specialist 3D & computerised motion control software enables JRD Waterjet to produce highly complex shapes to an accuracy of 0.13mm. We provide water jet cutting services to a broad range of industries including: aerospace, automotive, construction, engineering, marine, and oil & gas.

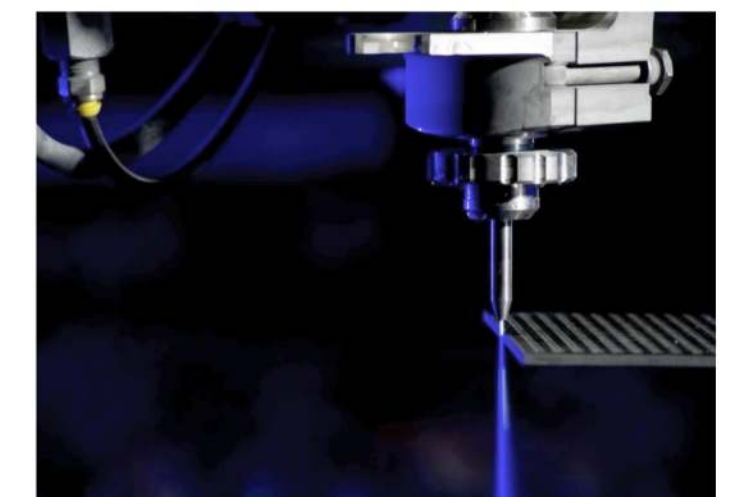


Cut ANY Material up to 200 MM Thickness

Copper	Acrylic	Glass	Granite
Brass	Plastics	Fibreglass	Limestone
Bronze	Carpet	Carbon Fibre	Marble
Carbon / Mild Steel	Cork	Wood	Slate
Stainless Steel	Foamex	Leather	Ceramics
Iron	Rubber	Silicone	Aluminium
Armoured Steel	Composite Metals	Bullet Proof Glass	Dibond

Benefits include:

- > High precision cutting tolerances
- > Reduce cutting time by up to 70%
- > High repeatability
- > No heat affected zones (HAZ)
- > Reduce waste materials
- > Massively reduced set-up costs
- > Burr free finish even with intricate designs



“Dynamic waterjet cutting...
... cut any material up to 200mm thick”