

# J K ENGINEERING

# VAJA THREE WHEELER



Regd. : Khasra No.1154, Radha Krishna Kunj, Near Bal Jyoti Public School, Lal Kuan, Ghaziabad, India  
Head Office:- 121, Block-G, Sector-63, Noida-(INDIA) Website:- [www.jkeinternational.com](http://www.jkeinternational.com)

## **History of the Company**

- J K ENGINEERING have been in operation since 2002, covering all vide range of aspects of manufacturing in the area of INDUSTRIAL EQUIPMENTS, VAJA THREE WHEELER, Plastic Mold Design, Press Tool Design, Electrical Equipment, Solar System, supply, installations and commissioning.
- During this time J K ENGINEERING have become specialists in export & Manufacturing of Automobile VAJA THREE WHEELER Rickshaw including with the Spare parts.
- Our success is based on the continuous commitment that J K ENGINEERING give to all our clients by continuously updating and developing our services, and manufacturing, Exporting, in this time of rising costs – competitive pricing structure.
- Our consistency of work quality, experienced mechanical, Automobile & electrical engineers, fast reliable 24 hour call out service, and free technical consultancy have also contributed towards the success to date of J K ENGINEERING.
- J K ENGINEERING is committed to Health & Safety and all engineers are completely trained in their respective area. We also use an external company to monitor and audit our Health and safety practices.



**JKE** approach is to create, modify, enhance, and protect the business environment of JKE clients through creating informed opinions of the incorporations standards set out in global jurisdictions and make every business market welcoming to their new entrants.

The carefully balanced combination of knowledge of the local conditions, the innovative approach of explanation to all entrepreneurs entering new markets, and the experience in work in international partnerships, enhance JKE capabilities to effectively manage perceptions of our clients. Adherence to stringent ethical standards, as well as the use of creative consultation tools makes JKE capable of optimally satisfying the corporate needs of its clients.”

-----**Kuldeep Singh Chandela-**  
Founder- J K Engineering Internationally Growing Co.



## WORLDWIDE SUPPLY QUALITY PRODUCTS

Our business is manufacturing & supply innovative products, our strengths are transparency and loyalty. For more than Decade, we have been Manufacturing & Exporting to around the AFRICA & WORLDWIDE; improve the Quality, sustainability of our Business Partner competitiveness and performance capabilities along the entire value chain with the aid of innovative skills. Moreover, we offer our clients solutions in all fields of definitive corporate Standardization:

HR management.

We understand the processes and business models of our clients and know how they can seek close relation to gain a decisive and sustained growth in the market. we provide all solution to our clients in all fields, that's why we are unique in our line of business and we are A-Z Exporter & Manufacturer our own products providing firm.

We build the bridge between the companies and associated business channels/providers. These are the skills which enable us to guide our clients through digital transformation.



## **OURCOREVALUES:-**

### **Transparency:**

Transparency is the glue of effective business relationship. It's the foundational principle that holds JKE substantial repute in the market.

### **Commitment:**

Commitment starts with trustworthy leadership. It has been built into the JKE Culture and runs down to every member of the organization.

### **Expertise:**

Good luck belongs to those entrepreneurs who know how, and are fearless for going beyond international boundaries. JKE provide platform to global entrepreneurs to enjoy international Business. These experts assist organizations through each corporate decision making process

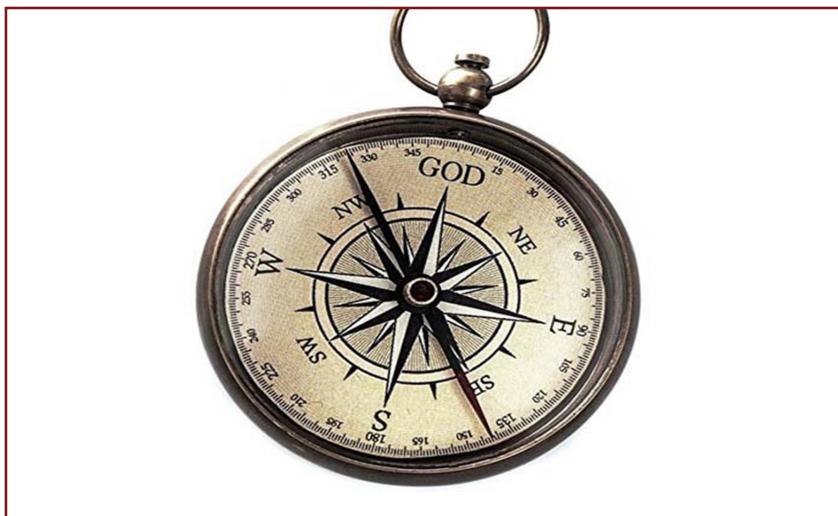


### **Time:**

JKE significant value is to be reliable and we emphasize on our commitment to complete all assigned tasks in a timely and professional manner.

### **Honesty:**

JKE practices inspiring staff and customers with respect and honesty. Honesty has helped our professional culture to build foundations of trust with colleagues, competitors, staff, customers and other entities in the international market. JKE deal honestly with their clients and our members are motivated



## PRINCIPALS

### Quality:

JKE productivity and efficiency is achieved step by sustained hard work, relentless attention to details and insistence on the highest standards of quality and performance. We embrace quality in our everyday operations and execution of the client's projects.

### Trust:

Conviction, Commitment, Credibility are the three strong pillars of JKE which has helped us earn trust of our esteemed clients who have partnered with us for a successful business venture.

### Accuracy:

JKE Team desires exactness, fidelity, perfection, elegance in every project we undertake and we prove to be accurate and trustworthy advisors for our partners and clients.

## OUR MERITS

Unique and creative solutions that meet the client's expectations not only by realizing the clients business objectives, but particularly by our strict adherence to the local business standards in every market.

Continuous search for opportunities beyond the agreed communications and business objectives. Creative approaches to the clients special needs in order to find unique and tailored business solutions.

Team work based on the implementation of progressive business disciplines. Professional quality of services provided by a highly-motivated team.

Readiness to communicate on behalf of client in all government authorities and explain their objectives as new entrants in the market.

24/7 support availability. Dedicated Business Solution



## AUTOMOBILE VAJA-PETROL

We want to express our heartfelt gratitude to our clients for the trust they have been placing in us. Since 2002, over one hundred major international companies have been our clients. We have proven our professional & Technical expertise and experience in number of industries and provided business Supplies for many corporate needs



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We believe that the length of our service agreements will be proof of the positive effect of our activities on our clients’

Manufacturing Products ranges in THREE WHEELER of **VAJA PETROL**.



### VAJA-PETROL Three Wheeler Specifications

ENGINE	
Type	4 Stroke, Air Cooled, Single Cylinder SI
Displacement	199.26 CC
Maximum Power	6.44 KW at 5150 RPM
Maximum Torque	14.865 NM at 3250 RPM
Bore X Stroke	62 mm
Compression Ratio	9:6:1
Starting	Electric & Hand Start
Ignition	Digital TCI
TRANSMISSION	
No.of Gears	4 Forward and 1 Reverse
Type	Fork and Cam Type Shift Mechanism
CHASSIS	
Type	Semi Monocoque
SUSPENSION	
Front	Trailing Arm Type, Co-axial - Constant Rate Helical Coil Spring,

	<i>Hydraulic Double Acting Shock Absorber</i>
<i>Rear</i>	<i>Trailing Arm, Independent Sprung Rear Wheels, Constant rate Helical Coli Spring. Hydraulic Double Acting Shock Absorber</i>
<b><i>WHEELS &amp; TYRES</i></b>	
<i>Rim Size- Front &amp; Rear</i>	<i>3.00D-8</i>
<i>Tyre Size- Front &amp; Rear</i>	<i>4.00 - 8,6 PR</i>
<b><i>ELECTRICALS</i></b>	
<i>Battery</i>	<i>12V, 32 AH</i>
<i>Head Lamp</i>	<i>35W / 35 W</i>
<i>Tail Lamp, Stop Lamp</i>	<i>21W, 5W</i>
<i>Turn Signal Lamp</i>	<i>10W</i>
<i>Warning Lamp</i>	<i>Low Oil pressure, Low Fuel Indication</i>
<b><i>DIMENSIONS, WEIGHTS &amp; CAPACITIES</i></b>	
<i>Wheelbase</i>	<i>2000 MM</i>
<i>Overall width</i>	<i>1300 MM</i>



<i>Overall Length</i>	2635 MM
<i>Overall Height</i>	1704 MM
<i>Kerb Weight</i>	337 KG
<i>Ground Clearance</i>	165 MM
<i>Fuel Tank Capacity</i>	8 Litres

## **MECHANICAL MANUFACTURING PRODUCTS**

- Specialized in supply, design and manufacturing of high-value precision plastic mold as per export quality like.
  - Rotational molding,
  - Injection molding,
  - Blow molding,
  - Compression molding,
  - Extrusion molding,
  - Thermoforming
- Provide maintenance and support services for the kind of molding machines as under.
  - Injection moulding machine
    - Hydraulic Injection Molding Machine
    - Electric Injection Molding Machines
    - Hybrid Injection Molding Machines
  - Extrusion molding machine
  - Blow Molding Machine
- Specialized in Supply, design and manufacturing of high-value precision progressive and non-progressive dies in casting body and plates body for sheet metal component as per export standard.
  - Blanking tool
  - Piercing tool
  - Cut off tool
  - Parting off tool
  - Trimming tool
  - Shaving tool
  - Forming tool
  - Drawing tool
  - Progressive tool
  - Compound tool
  - Combination tool

Specialized in supply, design, manufacturing & maintenance high-value precision conventional machines as under.

- Lathe machines (600mm to 12 Mtr Admit)
- Universal Milling Machine (Computer operated)
- Slotting Machines (Automatic)
- Shaping Machines (small to heavy duty)
- Planner (Small to 3000 mm)
- Horizontal Boring Machines ( dia 30 mm to dia 100 mm)
- Press Break thickness up to 16 mm
- Surface Grinder & Double Ended Pedestal Grinder (small & heavy duty)
- Pipe rolling Machine
- Plate Bending up to 16 mm thickness
- Pipe Bending & Automatic Pipe Threading

JK Engineering is manufacturing for Bonita in manufacturing their products; Bonita is a complete household solution under one.

A pioneer in Laundry, Organizing & Storage Category. Apart from being attractive, the most important aspect of our Bonita production is their unsurpassable quality.

- 5 Step Ladder
- CLASSY Shoe Rack - 3 Tier
- STYLO Shoe Rack - 5 Tier
- CLEVER Pegs - Set of 12
- ALPHA Ironing Mat – Large
- MINI Table-Top Ironing Board
- LUSH Wardrobe
- CLASSIC Multi-Purpose Rack
- PRIDE Ironing Board
- WONDERWALL Wall - Mounted Dryer – Small, Medium, Large
- GEANT Clothes Drying Stand
- FLEXY Clothes Drying Stand

JK Engineering is specialized in implementing Mechanical & Electrical Industrial factory workshop. Some of the areas where JK Engineering has done multiple project successfully in Africa as,

- Layout, Installation, commissioning of conventional machines, Special Purpose Machine and Customized Attachments.
- Design, Supply, Installation and commissioning of Wood working machines
  - Lathe machines
  - Band Saw
  - Circular cutter
  - Planner
- Supply, Design, Installation ,Commissioning of Furness
  - Ferrous materials
  - Non-ferrous materials
  - Black Smith Furnaces
  - Sand Riddle
- Supply, Installation, commissioning of single & double Girder Electrical operated traveling hoist
  - 5 T
  - 20 T
  - 25 T
- Supply, Installation, commissioning for Goliath Cranes
  - 25 T
  - 40 T
  - 45 T
- Supply, Layout Design, Installation and commissioning Oxy-Acetylene Generating Plant
  - Oxygen Generating plant on & off line.
  - Acetylene Generating Plant

## FOREIGN/NEW MARKET ENTRY



### FOREIGN/ NEW MARKET ENTRY

Local and regional companies are reaching out across international borders and capitalizing on the growth potential offered by new and emerging markets. We are supply our product and meet the desire of our client, our technical team work very hard to provide the total solution our client. Acquire new customers and capitalize on new opportunities while minimizing the risks involved.

With operations in over a 100 cities around the globe, we understand true dynamics of these markets such as their drivers, their competitive landscape, opportunities and potential threats. We harness all this expertise and knowledge to empower you and put your business in the best possible position to achieve its goals, maximize your return on investment, while identifying, avoiding and mitigating the risks involved in pursuing your international business objectives.

## Our Services:

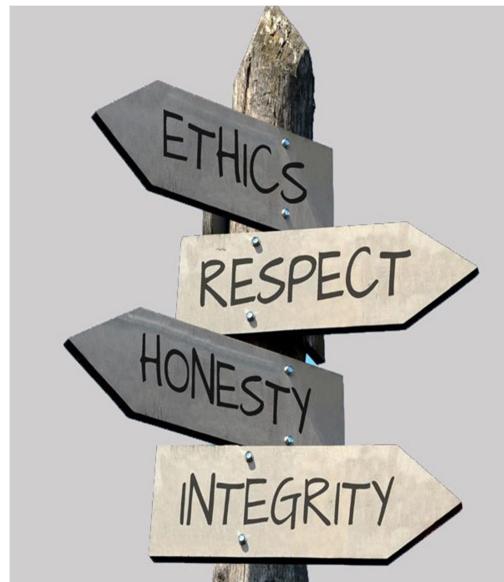
Our main areas of export in regards to foreign market entry include;

- Identifying and profiling the ideal market for the client.
- Conducting full feasibility analysis and market research including consumer segmentation and industry evaluation.
- Identifying all marketing challenges and analyzing the competitive landscape.
- Ensuring legal compliance.



With our Offices Network and Local Professionals across Globe, We can help grown businesses penetrate into International market by giving them with the Foreign Market Entry Products, JK ENGINEERING has professional mandate for manufacturing supply from the government of INDIA and we have an active presence through affiliates and global partners in Europe, Asia and African region also.

We look forward to take our legacy to new heights by collaborating with professional firms around the world and seeing possible synergies of working together in future



## **J K ENGINEERING**

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