

# THE KING GROUP

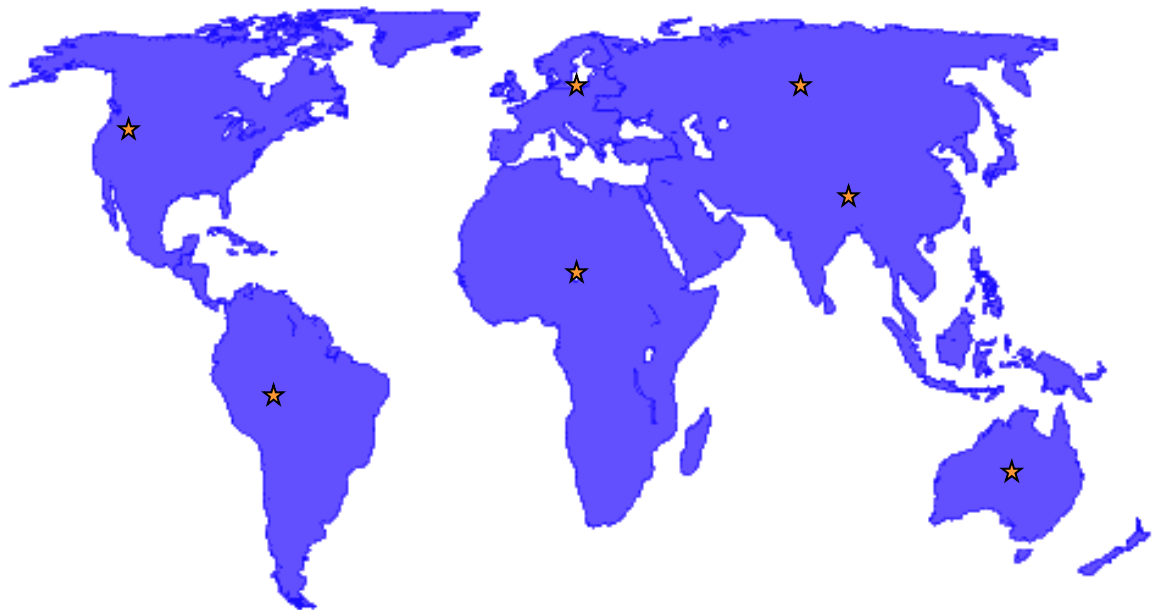


Tractor Parts + Trailer Parts + Automotive Parts + Scaffolding + Contract Manufacturing

# Profile

Tractor Parts + Trailer Parts + Automotive Parts + Scaffolding + Contract Manufacturing

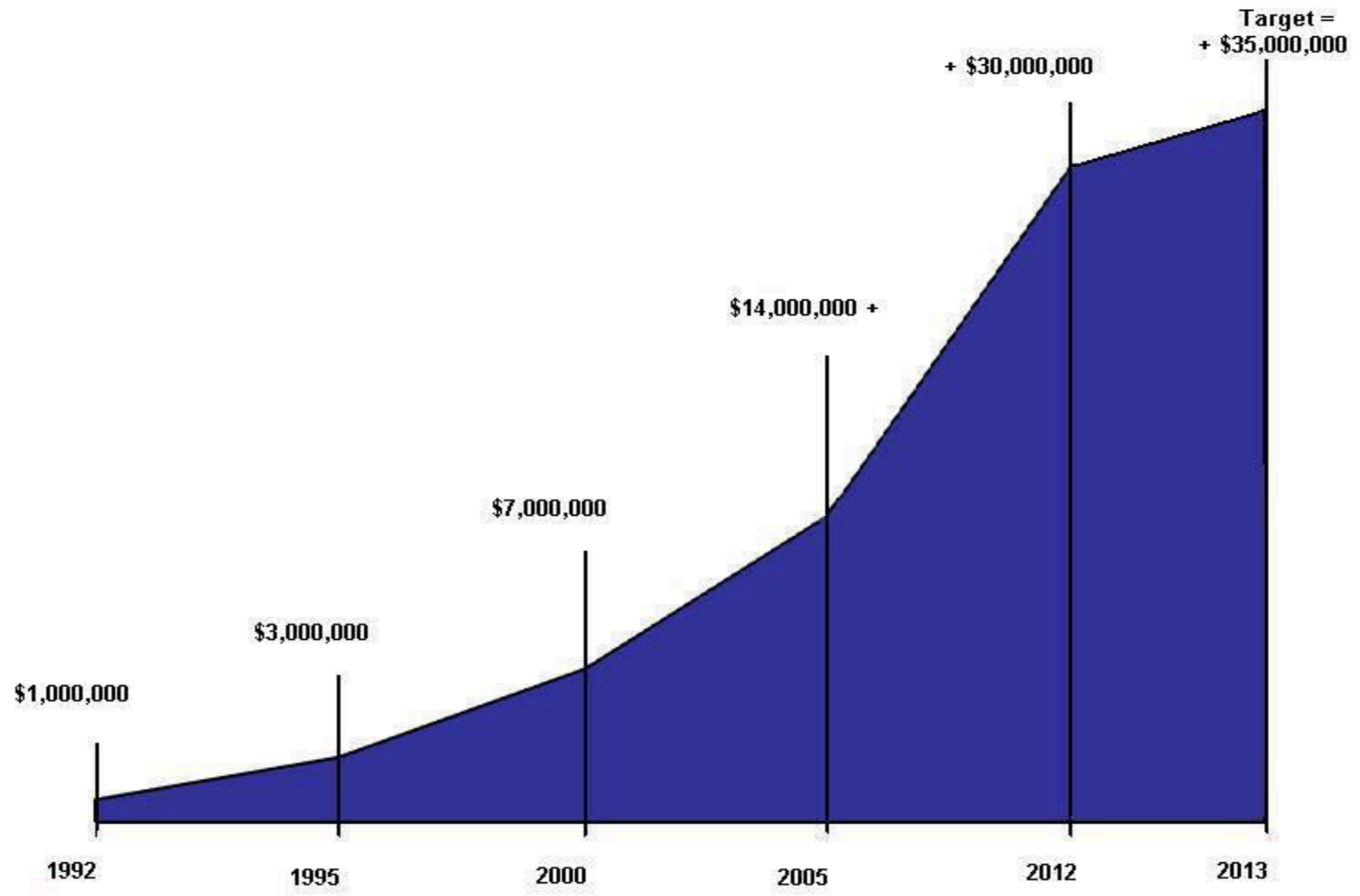
- ISO 9001: 2008 Certified from TUV-Nord.
- Over 1200+ Associates, 60 certified engineers.
- ISO /TS 16949:2002 Certified from TUV-Nord.
- Manufacturing facilities measuring over 380,000sq.ft in India.
- Private Family Ownership since 1992.
- Modern and well equipped In-house Tool Room including CAD/CAM capabilities, R & D center and Testing Laboratory.
- Products follow industry standards.
- Integrated Manufacturing Facilities & minority Ownership.
- Supply chain:32 vendors of whom 8 are ISO certified.
- Patents Pending with USPTO.
- Member of CII, AHK, EMDA.
- Global connection: Customers Base in North America, Europe, Middle East, Africa ,Russia, Asia-Pacific & Australia.



# Sale progress

Tractor Parts + Trailer Parts + Automotive Parts + Scaffolding + Contract Manufacturing

Annual Sales US\$



# Product Range

Tractor Parts + Trailer Parts + Automotive Parts + Scaffolding + Contract Manufacturing

➤ Tractor Parts

➤ Trailer Parts

➤ Automotive Parts

➤ Scaffolding

➤ Contract Manufacturing



### Forging

- Equipped with state-of-the-art hot forging Hammers.
- 5 Hammers, Capacity: up to 2 Tons.
- In-house tool room for Forging Dies.
- Vertical milling machines-Okuma.
- Magnetic Particle Inspection(MPI)-Magnaflux.

### Machining

- 20 CNC Machines with capability to create a variety of shapes & sizes, including Okuma & Hardinge.
- 15 Lathe Machines (Boring, Copy turning, Chamfering, Facing, Coller Turning).
- 40 Drill machines (Drilling, Reaming, Tapping).
- 20 Power Presses (Punching, Cutting, Bending, Notching, Embossing).
- 8 Thread Rolling Machines (Threading).
- 30 Special Purpose machines (Weld on end, Under cutting, pipe tapping).

### Stamping

- 30 Mechanical Presses, with a Capacity: up to 250 Tons.
- 2 Hydraulic Press, Capacity: 300 Ton.
- De-coilers are used for presses components.
- Stamping shapes can vary from rounds, spines, tangs, and ears to no limitations.

### Finish & coating

- Automatic Powder Coating & Phosphate Plant.
- Zinc, Chrome , Nickel.
- Pre-Coat.
- E-Coating.
- P.V.C. coating.
- Black Oxide.
- Paint/ Primer.
- Hot Dip Galvanization.
- Hand Polishing.



## Welding

- 20 MIG Welding.
- 10 ARC Welding.
- 11 GAS Welding.

## Heat Treatment

- Hardening.
- Tempering.
- Annealing.
- Normalizing.
- Forced Draught Normalizing.
- Bottom Drop Hardening.
- Carburizing.

## CAM/CAD capabilities:

- AutoCAD.
- Solid Works.
- Pro E.
- Abaqus FEA.
- Reverse Engineering.

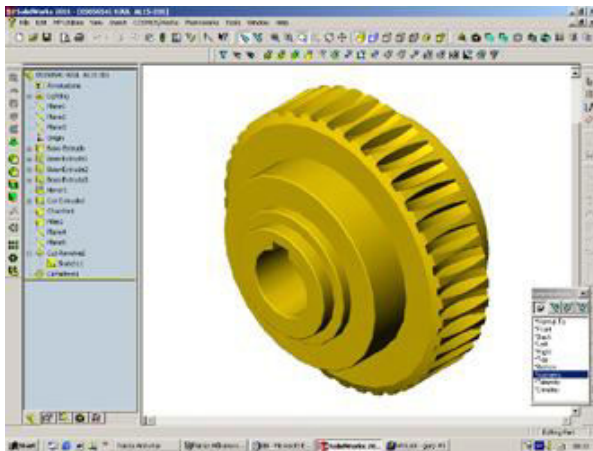
## Packaging

- Follow International standards.
- Bar coding.
- Label Scanning.
- Clamshell.
- Plastic Bags, Boxes.
- Full range of Graphics.



*We are ISO 9001:2008 certified and follow all international Industry standards.*

*Apart from testing our products in our world-class in house testing facilities we also have independent testing partner Stork Laboratories, Iowa, USA for certifications.*



- Spark Emission Spectrometer, Model DV-6 Baird USA, Quick Carbon Sulfur Determinator, Model CS-300 LECO USA, for rapid analysis of Carbon & Sulfur.
- Metallurgical Testing, X-Ray Fluorescence Spectrometer, Model EX-3500 Baird USA, for non-destructive analysis of elements in powders and solids.
- Metallurgical Microscope, Model EPIPHOT 200, Nikon Japan, with Photo micrographic attachment, magnification up to 1500x.
- Micro Hardness Tester, Mitutoyo Japan, Load range up to 2 kg.
- Physical test Laboratory, Neutral Salt Spray Corrosion testing.
- Universal Testing Machine, MTS USA capacity SOT, with servo hydraulic actuator.
- Fatigue Testing Machine, MTS USA with 10 ton servo hydraulic actuator.
- Impact Testing Machine, Rockwell cum Brinell Hardness Tester.
- Erichsen Cupping Tester.



- Profile Projector, Magnification 5, 10, 25 and 100 x.
- Surface Roughness tester, Mitutoyo Japan.
- Digital height Gauge, Sylvac Swiss, Accuracy 3 Microns.
- 3-D Co-ordinate Measuring Machine, Model BHN 710 Mitutoyo Japan.
- Measuring range XYZ 700x1000x600 mm, resolution 1 micron. For Scanning, contouring and accurate measurement of gears and other precision components.
- SPM(Special Purpose Machine)for Load Testing of Scaffolding Couplers.
- Magnetic Partick Inspection(MPI)–Magnaflux.





### **Mission Statement:**

We, at King are continuously striving for synergy between technology, systems, and system resources to provide products and services that meet the quality, performance, and price aspirations of our customers. While doing so, we maintain the highest standards of ethics and societal responsibilities, constantly innovate products and processes, and develop teams that keep the momentum going to take the company to excellence in the new millennium.

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### **Value to Customers:**

We represent an excellent value for our customers. Our efforts at cost reduction, manufacturing units offering multiple processes for a diverse range of steel products, coupled with strategic locations, have allowed us to offer products that can be sold at very competitive price points. Our Value pricing and high quality has always exceeded our customer expectations.

