

The Kems logo consists of the word "Kems" in a white, bold, sans-serif font, centered within a blue oval with a white border. The background of the entire page is a composite image featuring a large, glowing orange and yellow hot metal forging in the foreground, a series of blue metal rings in the upper left, and a dark industrial setting with sparks in the background. A large, diagonal grey and red graphic element cuts across the left side of the image.

Kems

KEMS Forgings Limited

PARTNERS IN OPEN FORGINGS
AND ROLLED RINGS

KEMS FORGINGS LIMITED (KFL) was established in the year 1990 and is a reputed manufacturer of closed die steel forgings, open forgings, ring forgings and machined forgings for various sectors such as automotive, hydraulics, earthmoving, oil & gas, allied engineering, defence, railways, energy etc globally.

KFL is part of Gandhi Group, the beginning of group dates back to 1967 as a steel marketing house in kolkata having branches all over india. The group then ventured into manufacturing of forgings and machined components and over the years has achieved many milestone. Today group is preferred supplier in industry globally.

With strong capability of design & engineering, dual shore manufacturing capability, full service supply capability & consistency in delivering quality forgings has resulted in 100 percent retention of customers. These strengths give firm an edge over its competitors.



ABOUT US

- KFL has 3 production facilities located in Hoskote, Attibele near Bangalore and Sriperumbudur near Chennai
 - KFL has total covered area of 275000 sq ft & an open area of 3,30,000 sq ft. Having ample space for further expansion
 - Capability:
 - A) Closed die forging: weight range of 1kg -70 kg.
 - B) Open die forging: 5 kg - 400 kg
 - C) Rolled ring: upto 1200mm with maximum height of 250mm and maximum weight of 350 kgs.
 - Installed capacity of 40000 mt per annum
 - Inhouse facilities for heat treatment
 - Integrated forging & machining operations.
-
- State of art design & development can cater to all kinds of customer requirement.
 - Kems group is preferred supplier to 2 wheelers, 4 wheelers, trucks, tractors, hydraulics manufacturing & supplying quality components across the region.

VISION

To become a leading engineering component / system supplier recognised indigenously & globally for quality and commitment



FACILITIES

Band Saw Machines - 3 Nos. SPM Make
Overhead Crane - 5 MT

FORGING FACILITIES

2 MT Russian Hammer - 1 no
1 MT Massey Hammer - 1 no
Ring Rolling Machine - Upto OD 600
Ring Rolling Machine - Upto 1200 mm
Oil Fired Furnace - 2 nos

MACHINING FACILITIES

Conventional Lathe Machines - 4 nos
Vertical Turning Lathe - 1 no





PRODUCTS

Rings
Blanks
Couplings
Shafts
Spindles
Blinds
Steeped Shafts
Flats
Bonnets.

RANGE

Max Weight – 500 Kgs.
Max Length: 2 Meters

RINGS

Max - OD 1200 mm
Thickness - 250 MM.
Wall Thick: Min 30mm



HEAT TREATMENT FACILITY

Hardening & Normalizing Furnace: 1 Nos.
Tempering Furnace: 1 Nos.
Charging Machine: 1 nos.



GRADES WE FORGE

MATERIALS FORGED	CARBON STEELS	ALLOY STEELS	STAINLESS STEELS
American Specifications (SAE/AISI/ASTM)	SAE 1020, 1030, 1040, 1045, 1050, 1541	SAE 4140, 4130, 4340, 8620, 8622,	F 316, 304, 410, F22, F11, F5, 420, F321, F22
Japanese Specifications (JIS)	S43C, S45C, S48C, S53C	SCM420, SCM435, SCM440	
German Specifications (DIN)	C45, Ck45, CK55, C60	41Cr4, 16/20MnCr5, 34CrMo4, 42CrMo4, 17CRNIMO6	
BS / British Standard Specifications	EN1A, EN8D, EN9, EN32B / 070M55, 220M07, 080M40, 070M55	EN18, EN19, EN24, EN353 / 530M40, 709M40, 817M40, 815M17, EN 36C	

We forge all major grades of Indian Standards.
Also we forge Non Ferrous material like Copper and Aluminium.



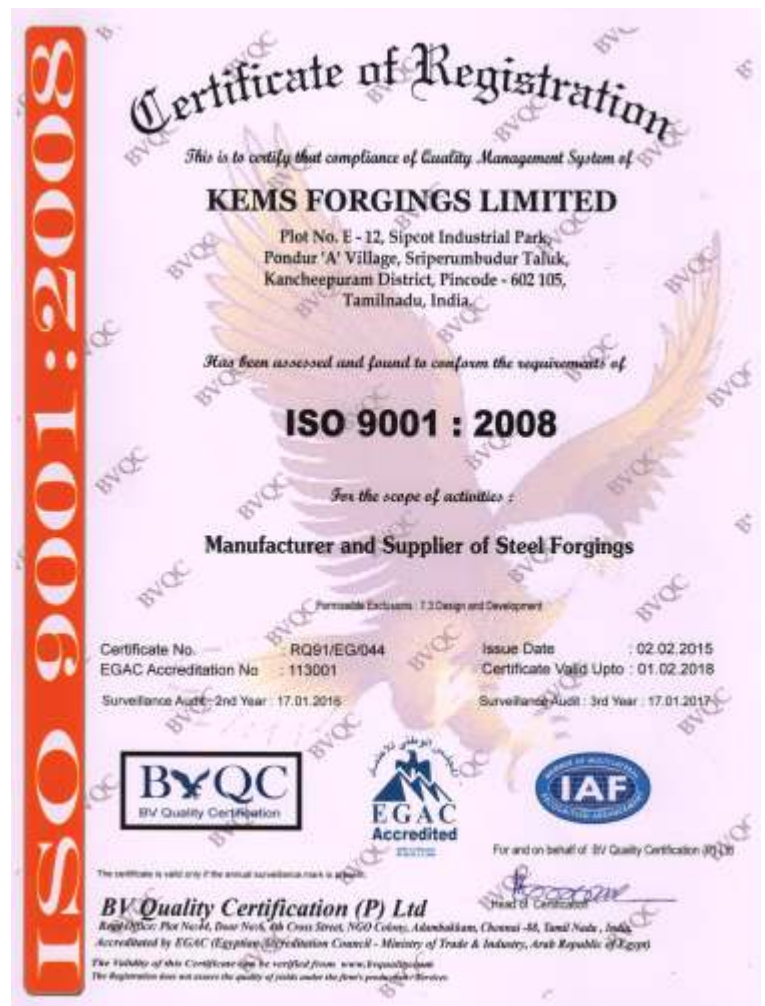
QUALITY

- ISO 9001:2008 Certified Forging Company
- Optical Spectrometer For Chemical Testing
- Facility For Metallurgical And Mechanical Testing
- NDT Facility: Ultrasonic Flaw Detector
- Focus On Process Quality And Inspection
- Continous Monitoring Of Quality And Processes
- All Furnace Are Equiped With Temperature Controllers



QUALITY POLICY

We at KEMS forgings limited are committed to supply forged, heat treated and machined components with prime focus on total customer satisfaction. We shall achieve this through a process of continual improvement in all areas of operations by involving all employees as team.



LIST OF SECTORS SERVED

- Oil And Gas
- Power
- Earthmoving
- Machine Tools
- General Engineering
- Hydraulics
- Automotive
- Valves
- Mining
- Automation
- Renewable Energy



Kems

KEMS Forgings Limited

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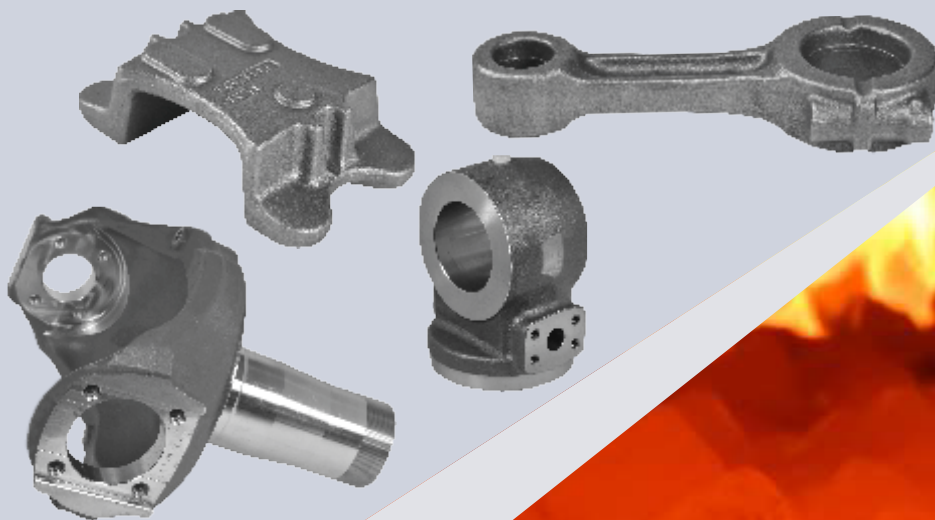
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PARTNERS IN FORGINGS AND MACHINED FORGINGS



KEMS FORGINGS LIMITED (KFL) WAS ESTABLISHED IN THE YEAR 1990 AND IS A REPUTED MANUFACTURER OF CLOSED DIE STEEL FORGINGS, OPEN FORGINGS, RING FORGINGS AND MACHINED FORGINGS FOR VARIOUS SECTORS SUCH AS AUTOMOTIVE, HYDRAULICS, EARTHMOVING, OIL & GAS, ALLIED ENGINEERING, DEFENCE, RAILWAYS, ENERGY ETC GLOBALLY.

KFL IS PART OF GANDHI GROUP, THE BEGINNING OF GROUP DATES BACK TO 1967 AS A STEEL MARKETING HOUSE IN KOLKATA HAVING BRANCHES ALL OVER INDIA. THE GROUP THEN VENTURED INTO MANUFACTURING OF FORGINGS AND MACHINED COMPONENTS AND OVER THE YEARS HAS ACHIEVED MANY MILESTONE. TODAY GROUP IS PREFERRED SUPPLIER IN INDUSTRY GLOBALLY.

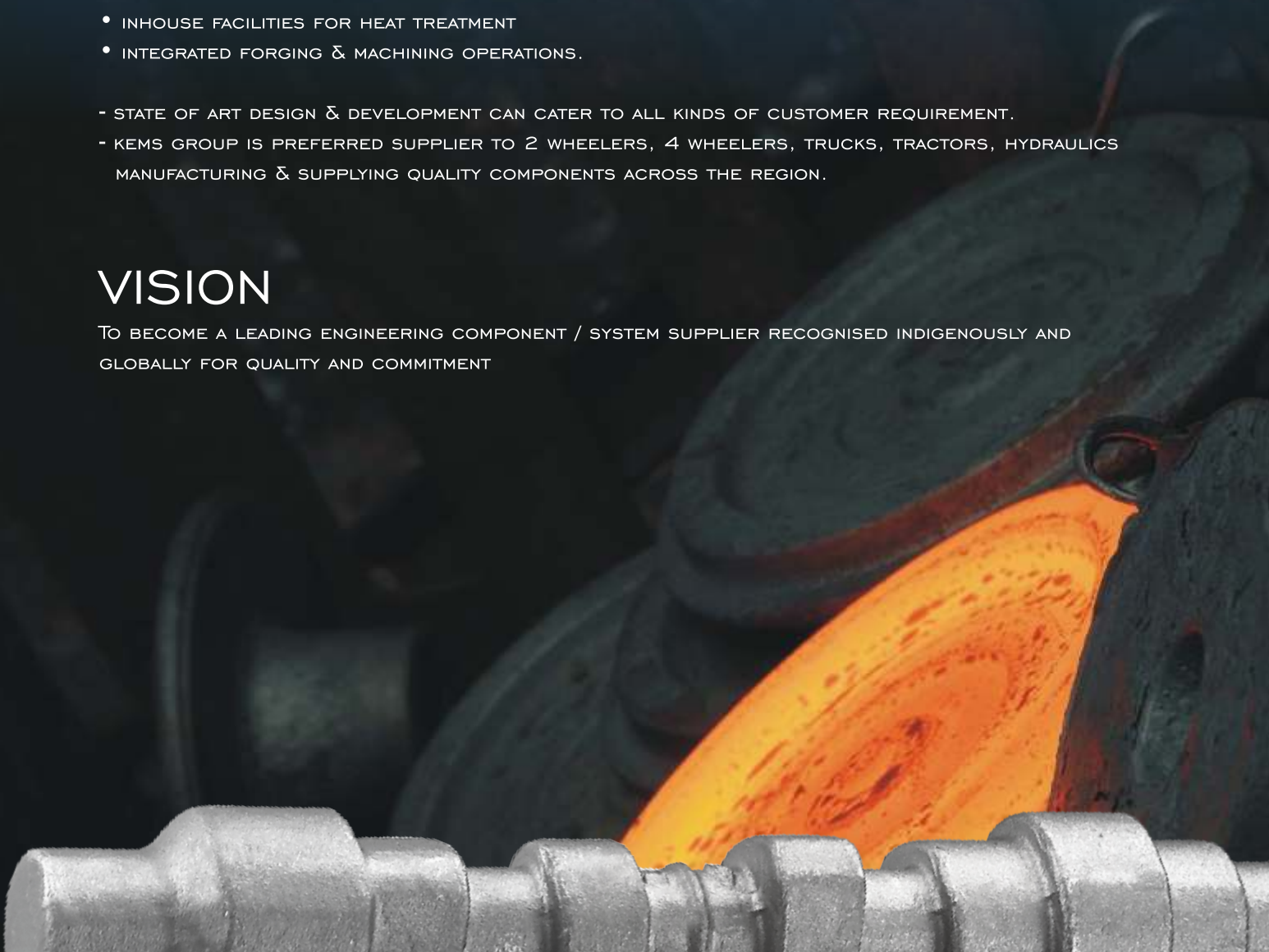
WITH STRONG CAPABILITY OF DESIGN & ENGINEERING, DUAL SHORE MANUFACTURING CAPABILITY, FULL SERVICE SUPPLY CAPABILITY AND CONSISTENCY IN DELIVERING QUALITY FORGINGS HAS RESULTED IN 100 PERCENT RETENTION OF CUSTOMERS. THESE STRENGTHS GIVE FIRM AN EDGE OVER ITS COMPETITORS.

ABOUT US

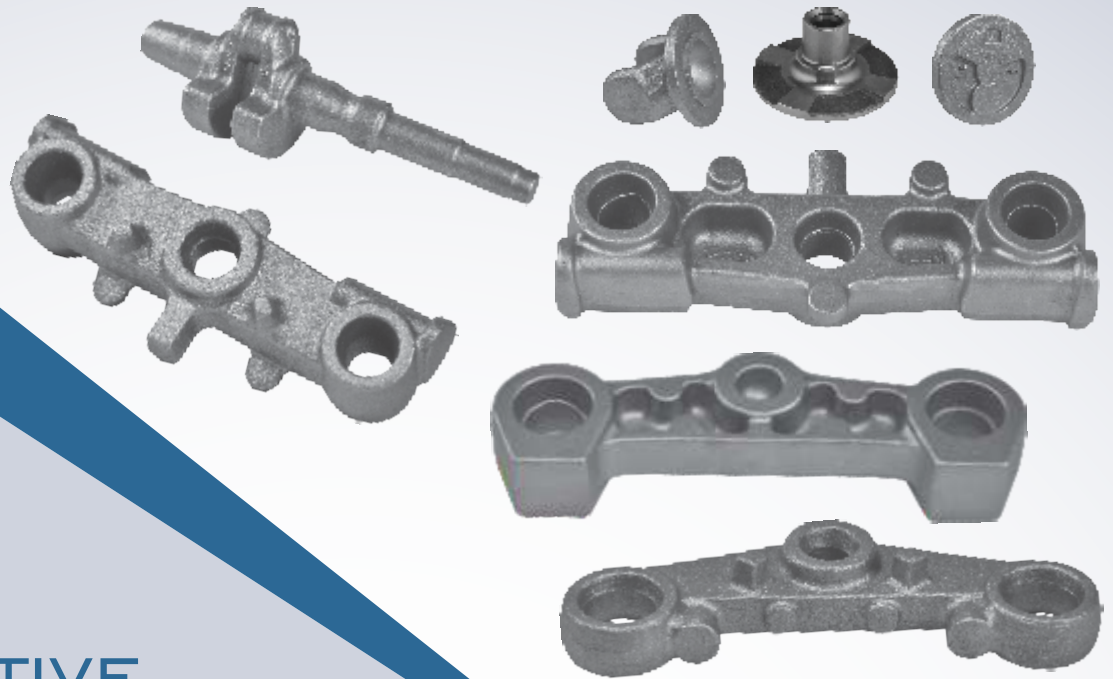
- KFL HAS 3 PRODUCTION FACILITIES LOCATED IN HOSKOTE, ATTIBELE NEAR BANGALORE AND SRIPERUMBUDUR NEAR CHENNAI
 - KFL HAS TOTAL COVERED AREA OF 275000 SQ FT & AN OPEN AREA OF 3,30,000 SQ FT. HAVING AMPLE SPACE FOR FURTHER EXPANSION
 - CAPABILITY:
 - A) CLOSED DIE FORGING: WEIGHT RANGE OF 1 KG – 70 KG.
 - B) OPEN DIE FORGING: 5 KG – 400 KG
 - C) ROLLED RING: UPTO 1200MM WITH MAXIMUM HEIGHT OF 250 MM AND MAXIMUM WEIGHT OF 350 KGS.
 - INSTALLED CAPACITY OF 40000 MT PER ANNUM
 - INHOUSE FACILITIES FOR HEAT TREATMENT
 - INTEGRATED FORGING & MACHINING OPERATIONS.
-
- STATE OF ART DESIGN & DEVELOPMENT CAN CATER TO ALL KINDS OF CUSTOMER REQUIREMENT.
 - KEMS GROUP IS PREFERRED SUPPLIER TO 2 WHEELERS, 4 WHEELERS, TRUCKS, TRACTORS, HYDRAULICS MANUFACTURING & SUPPLYING QUALITY COMPONENTS ACROSS THE REGION.

VISION

TO BECOME A LEADING ENGINEERING COMPONENT / SYSTEM SUPPLIER RECOGNISED INDIGENOUSLY AND GLOBALLY FOR QUALITY AND COMMITMENT

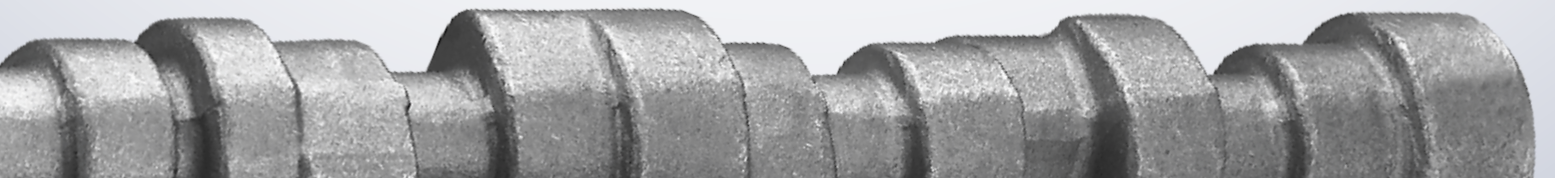
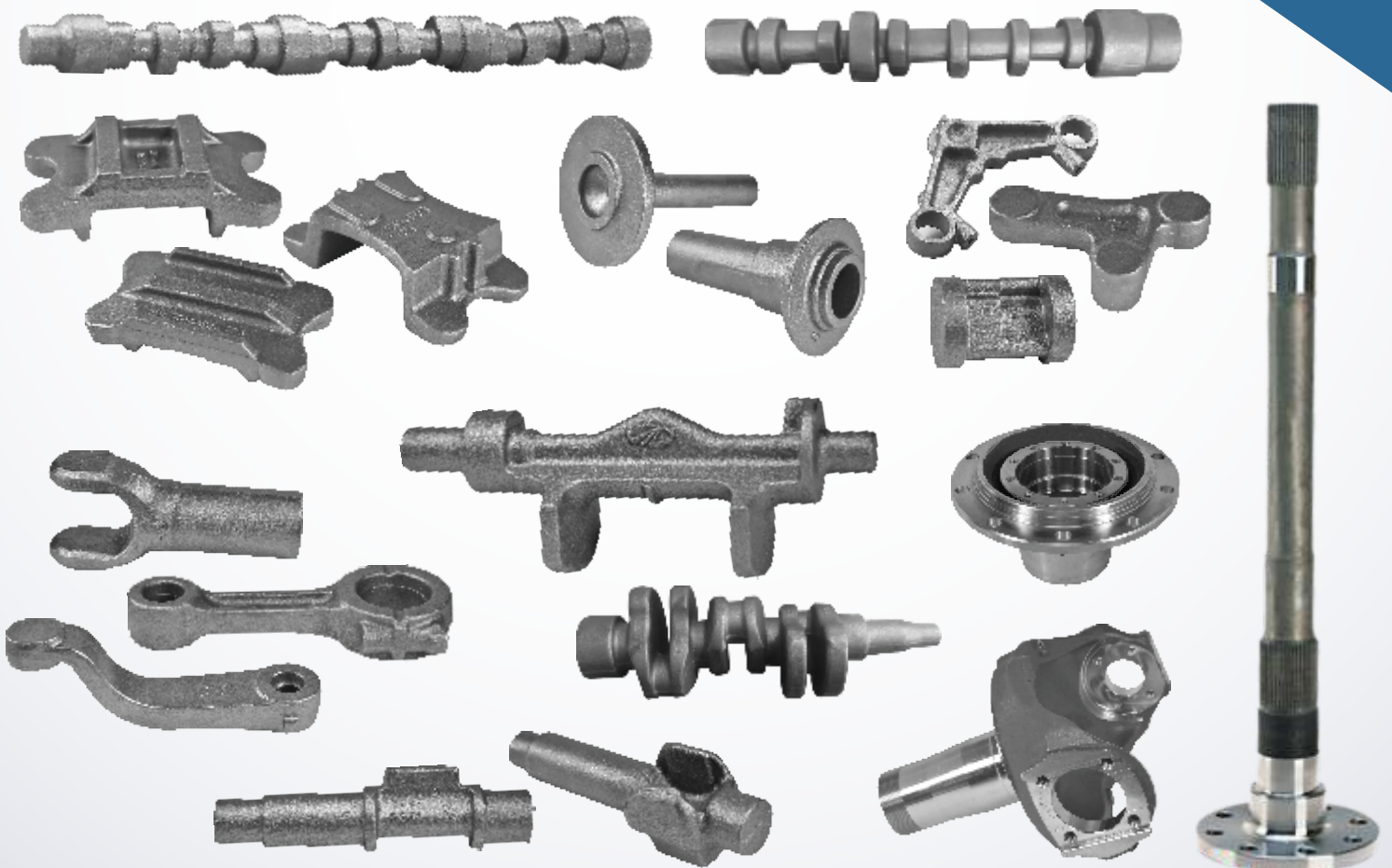


AUTOMOTIVE FORGINGS

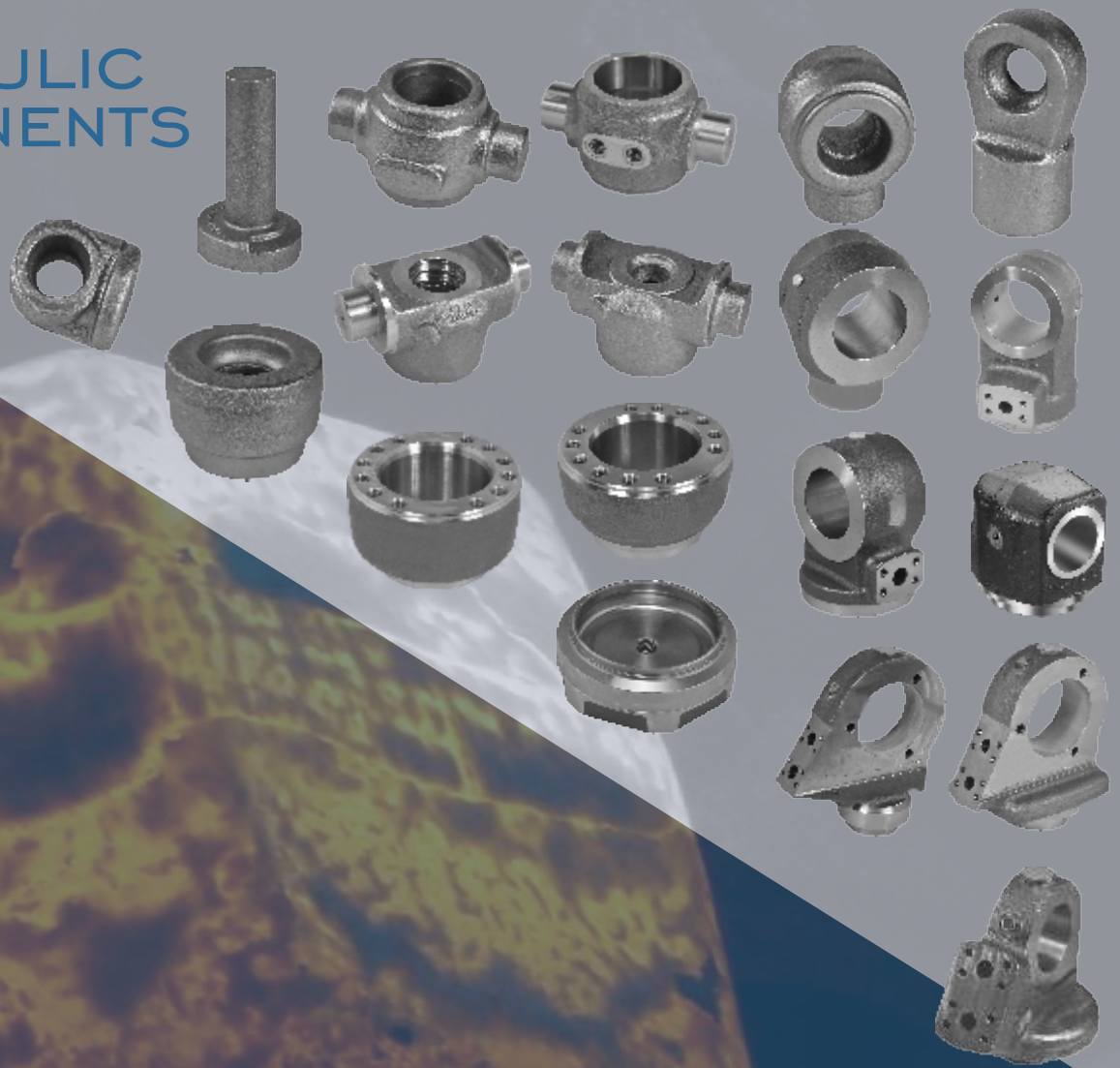


2 WHEELERS
AND
4 WHEELERS

TRUCKS
AND
TRACTORS



HYDRAULIC COMPONENTS

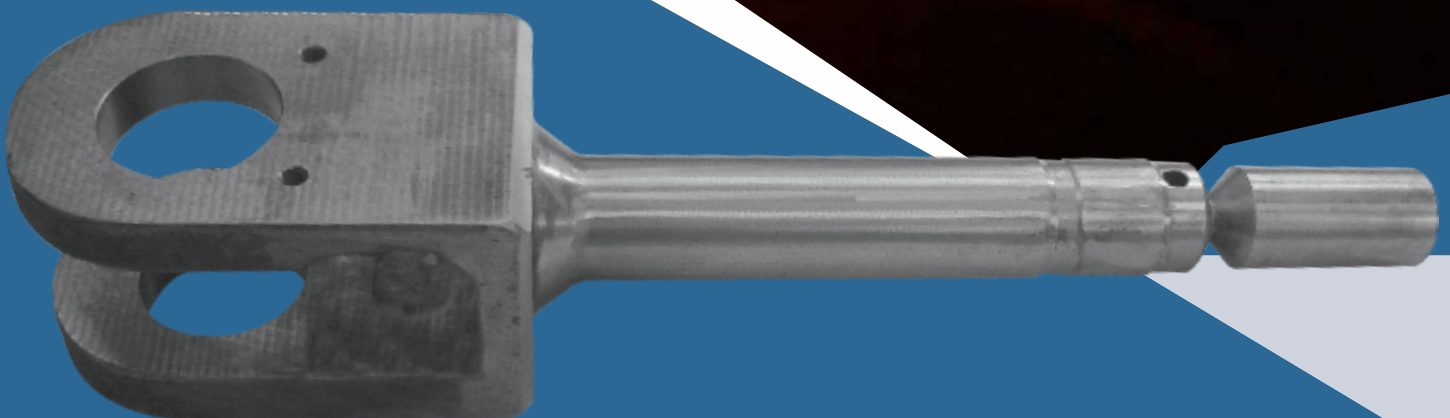


VALVE BODY,
OIL & GAS
COMPONENTS

GENERAL
ENGINEERING



RAILWAYS



MANUFACTURING FACILITY

PRESSES WITH IBH:

2500 Ton, 1600 Ton, 1300 Ton, 1000 Ton

HAMMERS:

6 Ton, 3.5 Ton, 3 Ton, 2.5 Ton

HORIZONTAL UP-SETTERS:

6", 3 1/2" & 3"

TOOL SHOP:

IN-HOUSE DIE SINKING FACILITIES INCLUDES VERTICAL MACHINING CENTRE, EDM, COPY MILLING, CNC LATHES.

IN-HOUSE 3D CAD / CAM WITH SOLID MODELING

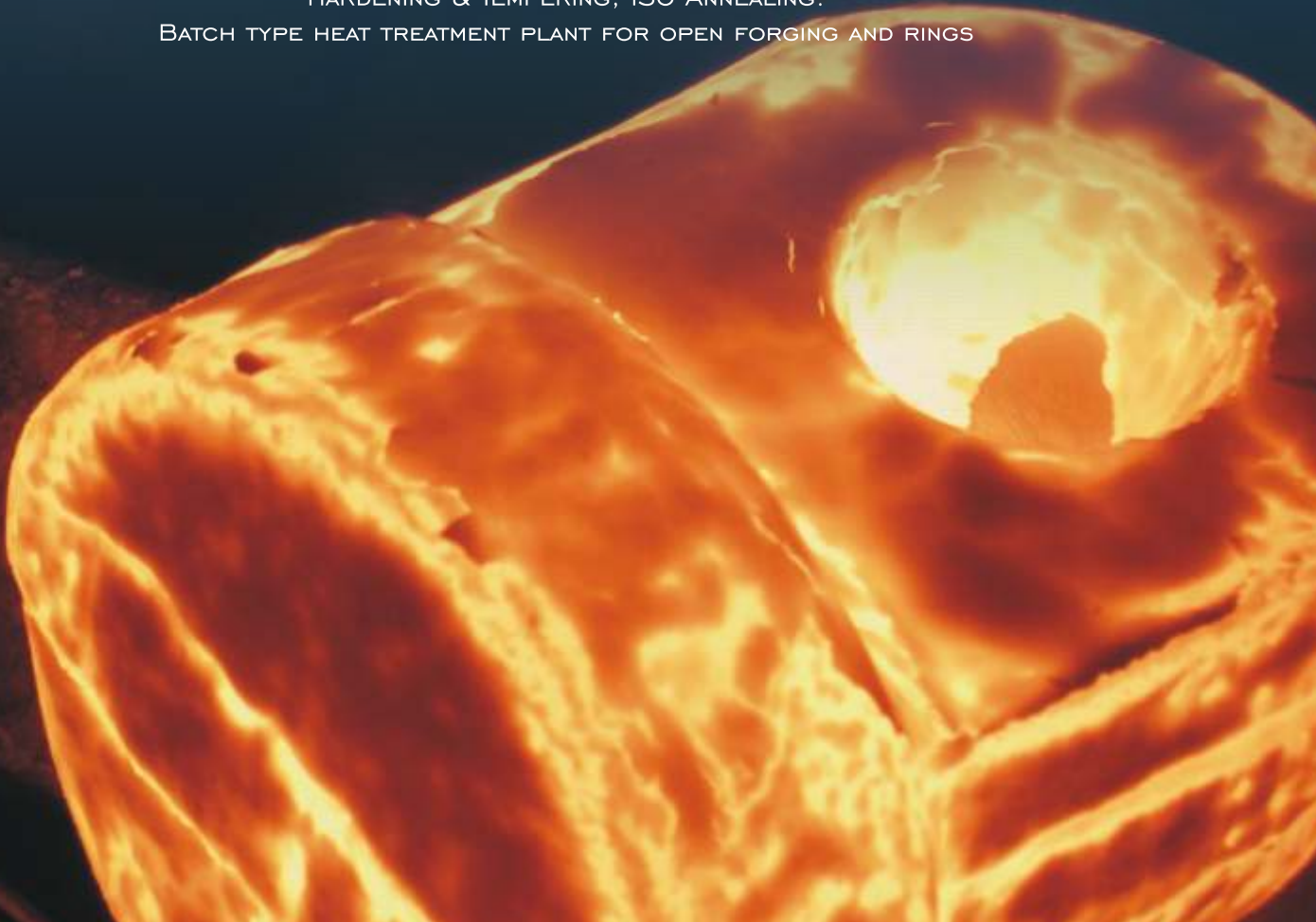
DESIGNING FACILITIES:

PRO/E, UNI-GRAPHICS & SOLID WORKS

HEAT TREATMENT:

IN-HOUSE FULLY AUTOMATIC CONTINUOUS HEAT TREATMENT PLANT FOR PROCESS LIKE NORMALIZING, HARDENING & TEMPERING, ISO ANNEALING.

BATCH TYPE HEAT TREATMENT PLANT FOR OPEN FORGING AND RINGS





QUALITY POLICY

WE AT KEMS FORGINGS LIMITED ARE COMMITTED TO SUPPLY FORGED, HEAT TREATED AND MACHINED COMPONENTS WITH PRIME FOCUS ON TOTAL CUSTOMER SATISFACTION.

WE SHALL ACHIEVE THIS THROUGH A PROCESS OF CONTINUAL IMPROVEMENT IN ALL AREAS OF OPERATIONS BY INVOLVING ALL EMPLOYEES AS TEAM.

QUALITY

- ISO/ TS: 1 6949:2009 CERTIFIED
- IBR APPROVED WELL KNOWN FORGE
 - OPTICAL SPECTROMETER FOR CHEMICAL TESTING
- FACILITY FOR METALLURGICAL & MECHANICAL TESTING
- NDT FACILITY: MAGNETIC PARTICLE INSPECTION & ULTRASONIC FLAW DETECTOR
- FOCUS ON PROCESS QUALITY & STAGE INSPECTION
- INSPECTION BASED ON SQA TECHNIQUES
- KAIZEN & APQP ACTIVITIES TO MONITOR AND IMPROVE QUALITY AND PERFORMANCE
- HEAT TREATMENT PLANT IS APPROVED BY KOMATSU JAPAN & MAJOR AUTOMOBILE MANUFACTURERS



TOTAL PRODUCTIVE MAINTENANCE

KEMS GROUP HAS EMBARKED ON TPM JOURNEY TO MAKE ITS PEOPLE, PRODUCT & PROCESS TO WORLD CLASS EXCELLENCE.

THE FOCUS ON QUALITY IS REINFORCED BY 5S, KAIZENS, POKE YOKE, AUTONOMOUS MAINTENANCE WITH STRINGENT ADHERENCE TO ALL PILLARS OF TPM, AS LAID DOWN BY JIPM.



CLIENTELE



Kems

KEMS Forgings Limited

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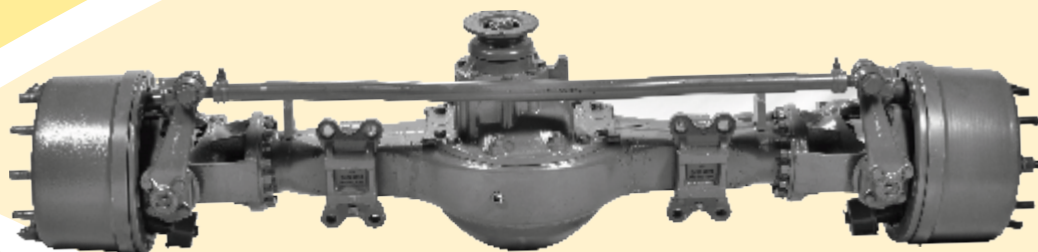
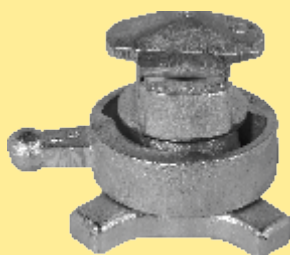
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Web: www.kemsltd.com
Email: enquiry@kemsltd.com

**PRECISION MACHINE
COMPONENTS
AND ASSEMBLIES**



A PARTNER
YOU CAN
DEPEND UPON



ABOUT US

Kems Auto Components Limited (KACL) was established in the year 1987 and is a reputed manufacturer of precision machined components, sub assemblies & assemblies and is a well known and reputed name in the industry. Kems components play a vital role in various sectors of the industry including Automotive, Hydraulics, Earthmoving, Defence & Railways globally.

KACL is part of Gandhi Group, the beginning of group dates back to 1967 as a steel marketing house in Kolkata having branches all over India. The group then ventured into manufacturing of forgings and machined components and over the years has achieved many milestone. Today group is preferred supplier in industry not just in India but globally.

OVERVIEW

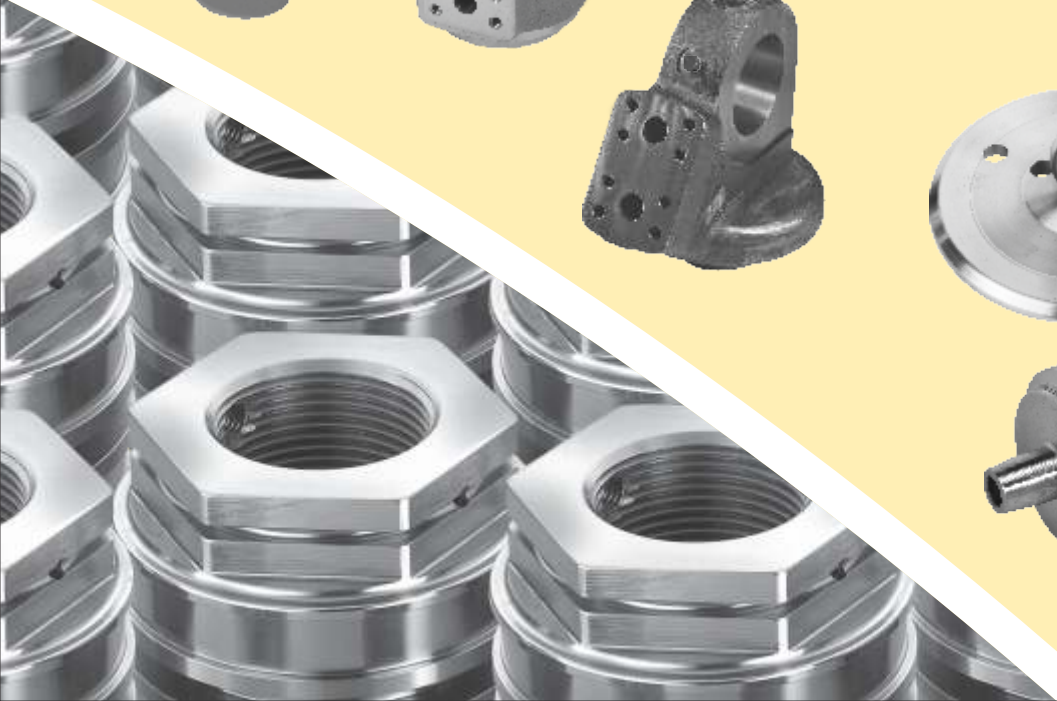
- KACL has 2 production facilities located in Hosakote & Hosur near Bangalore
- Technical component manpower of around 150 personnel
- Inhouse engineering and designing facility
- The work area includes state of art machining centers and spm's
- The philosophy at KEMS has been to continuously adopt most effective practices and keep upgrading as per the changing needs of the customer. Cell concept, total productive maintenance & use of ERP systems are a few of them

VISION

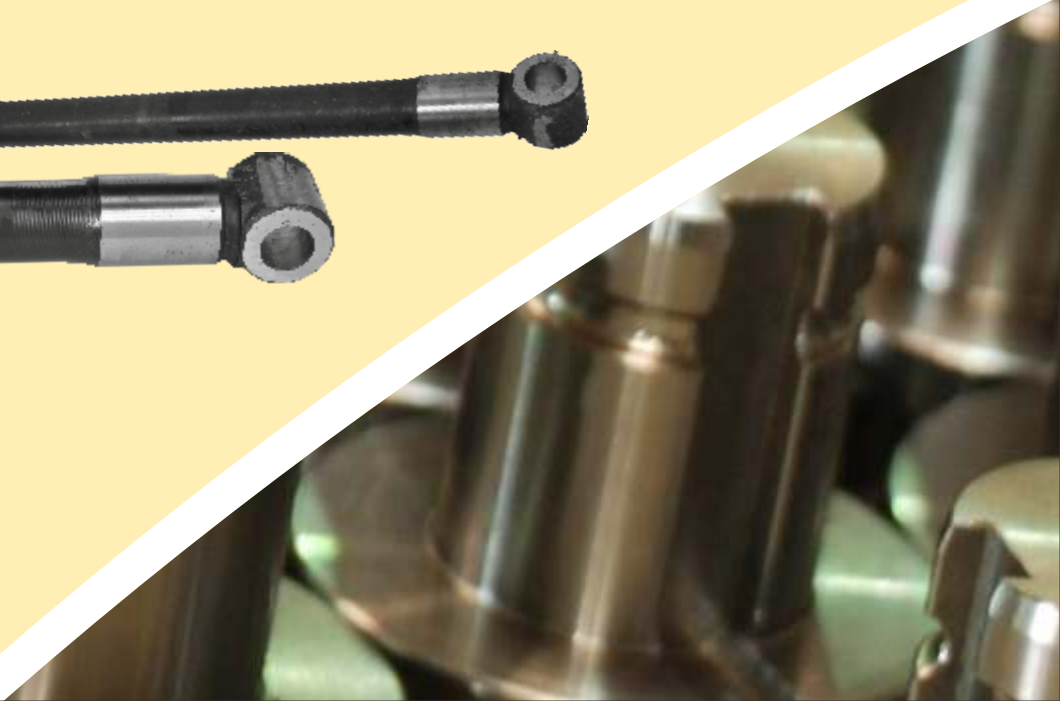
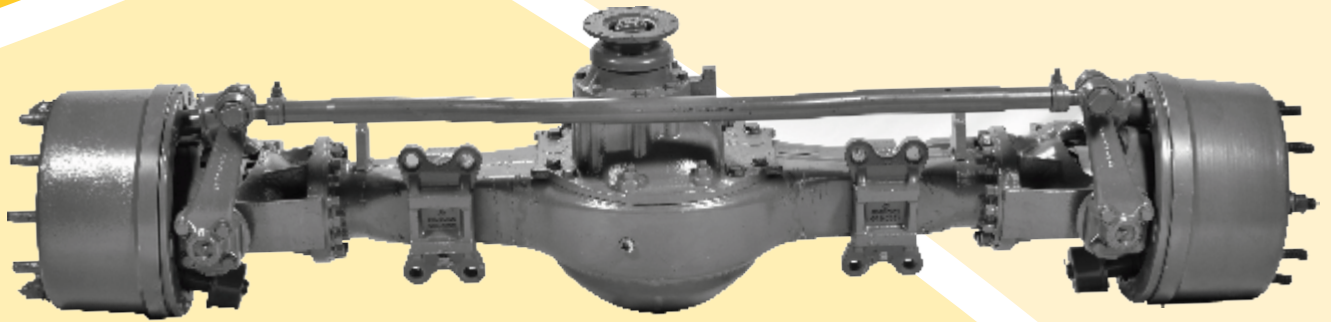
To become a leading engineering component / system supplier recognised indigenously & globally for quality and commitment



HYDRAULIC COMPONENTS

A collection of various hydraulic components, including valves, fittings, and manifolds, displayed on a yellow background. The components are arranged in a grid-like fashion, showing different types of hydraulic parts. The components include various types of valves, fittings, and manifolds, all made of metal. The background is a solid yellow color. The text "HYDRAULIC COMPONENTS" is written in a bold, sans-serif font in the top left corner.

AXLE & AXLE PARTS



SUB ASSEMBLIES



DEDICATED MACHINING AND ASSEMBLY LINES

- Axle Shaft Machining
- Axle Assembly
- Connecting Rod Machining
- Tow Hook Assemblies
- Suspension Linkage Assemblies
- Adjustable Torque Assemblies
- Roller Shell Sub Assembly

Kems group is a preferred supplier to 2 wheeler, trucks, Hydraulics, 4 wheeler manufacturing and supplying quality components across the region.



MANUFACTURING FACILITIES

- CNC Turning Centres
- CNC Turn Mill Centre
- Horizontal Machining Centre
- Special Purpose Machines
- Thread Rolling Machine
- CNC VTL
- Vertical Milling Centre
- Welding Machine
- Induction Hardening Machine
- Gear Hobbing Machine



CONNECTING ROD MACHINING FACILITY

- Servo Controlled Rotary Grinding
- Servo Controlled Laser Grooving
- Fracturing
- Gehring Honing
- Bosch Nc Torquing
- Hydraulic Press
- Ultrasonic Washing



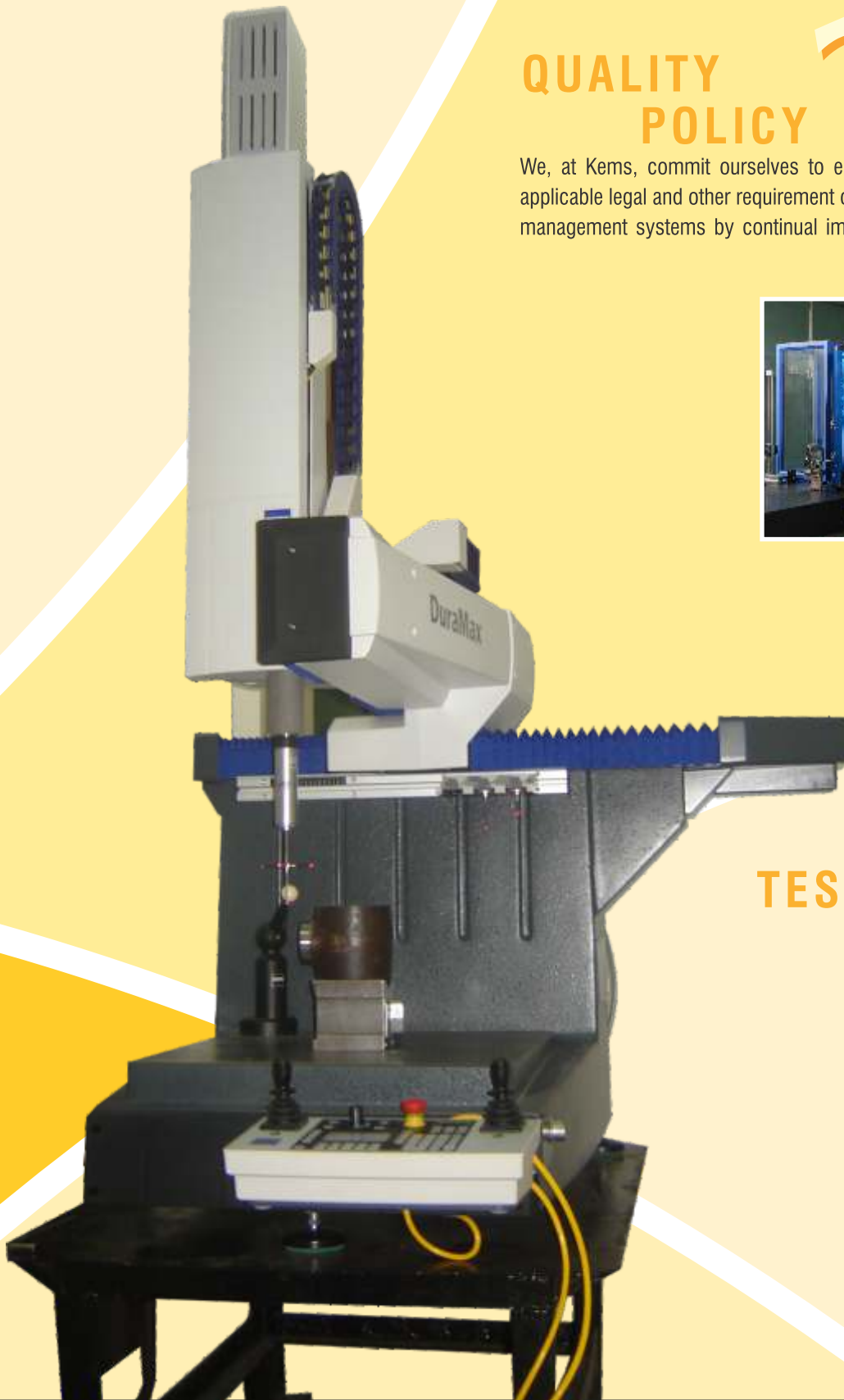
QUALITY POLICY

We, at Kems, commit ourselves to enhance customer satisfaction comply with applicable legal and other requirement of environment, occupational health & safety management systems by continual improvement of all processes in the system.



TESTING FACILITY

- CMM
- Contour Graph
- TRIMOS
- Magnetic Particle Inspection
- Profile Projector
- Digital Coating Thickness Taster
- Ultrasonic Tester
- Hardness Tester



CLIENTELE



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