



FORGING SOLUTION

KALARIA®

AUTO FORGE PVT. LTD.

IATF 16949:2016 Certified Company



ADVANCED **FORGING** **SOLUTION**

SECTOR WE SERVE...

AUTOMOTIVE

HYDRAULIC

OIL & GAS

RAILWAY & DEFENCE

POWER TRANSMISSION LINE

AGRICULTURE

 **AUSTENITE®**
FORGE PVT. LTD.
(A Kalaria Auto Forge Pvt. Ltd. Group of Company)



ADVANCED
**FORGING
SOLUTION**



WELCOME TO **KALARIA AUTO FORGE**

Kalaria Auto Forge is group of companies established in 2009 as a small set up by Shri Ashok Kalaria with a vision to contribute to the development of our country through various engineering products. Over a period of time we achieved many milestones and today we have two units under Kalaria Group. One is Kalaria Auto Forge Pvt. Ltd. and the other is Austenite Forge Pvt. Ltd. which was established in 2018.

Our company is a pioneer in the field of forging for the sectors like automotive, power transmission, defence, oil and gas, agriculture and railway component. In the year 2021, Kalaria Auto Forge group expanded its business in the domain of manufacturing fabrication, railway OHE fitting part and power transmission stringing tools.

Innovation in manufacturing



OUR VISION

"Leading the field of technology; keeping in mind customer satisfaction, environment and quality of the product"



OUR MISSION

"Create value for all business associates, shareholders and customers in all the areas of business and to become an active partner in the well-being of employees and philanthropic causes."



CORE VALUES

Integrity
Innovation
Excellence
Accountability
Passion

Our Goal

To enhance double manufacturing and sale target by utilizing 100% capacity infrastructure and dedicated workforce.



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Director Dairy



Mr. Ashok Kalaria
CMD & Founder

A visionary leader with extraordinary business acumen and market perspective. He has the ability to identify and nurture best opportunities, products and people.



Mr. Deval Kalaria
Managing Director

A young and dynamic marketing wizard with a deep understanding of ever evolving market trends and strategic brand positioning as well as effective networking skills.

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Success is more permanent when you achieve it without destroying your principles."



Mr. Dharam Kalaria
Managing Director

A brilliant professional with solid technical know-how and operation management skills effortlessly leads the production teams of the organization in attaining the maximum output.



“
Manpower
is the most
important
thing.”

Ashokbhai Kalaria

CMD & Founder

Dear Patron,

Warm Welcome.

We thrive to be the very best with our unrivalled forging dexterity. Our prime motive is to manufacture quality steel forging items and raise the standards of quality with our every attempt.

We at Kalaria Auto Forge is playing a pivotal role in developing the most important part of infrastructure by producing power transmission equipment and hardware fittings used in it. It gives us immense pleasure in being amongst the leading companies in the ever-growing world of the forging industry.

This journey has been quite remarkable for us with all its twists and turns but one thing that helped us prosper was the sheer grit and determination of our talented workforce. Ever since 2009, there have been many transformations in our company ranging from the upgraded machinery to the trending techniques but if there is one thing that has and will never change is the importance of trust factor.

Thanks to the top-notch quality of our products, we have proudly earned their trust in our brand. We forge with utmost precision and our ambition is to constantly manufacture world-class products.

THANKS & REGARDS,

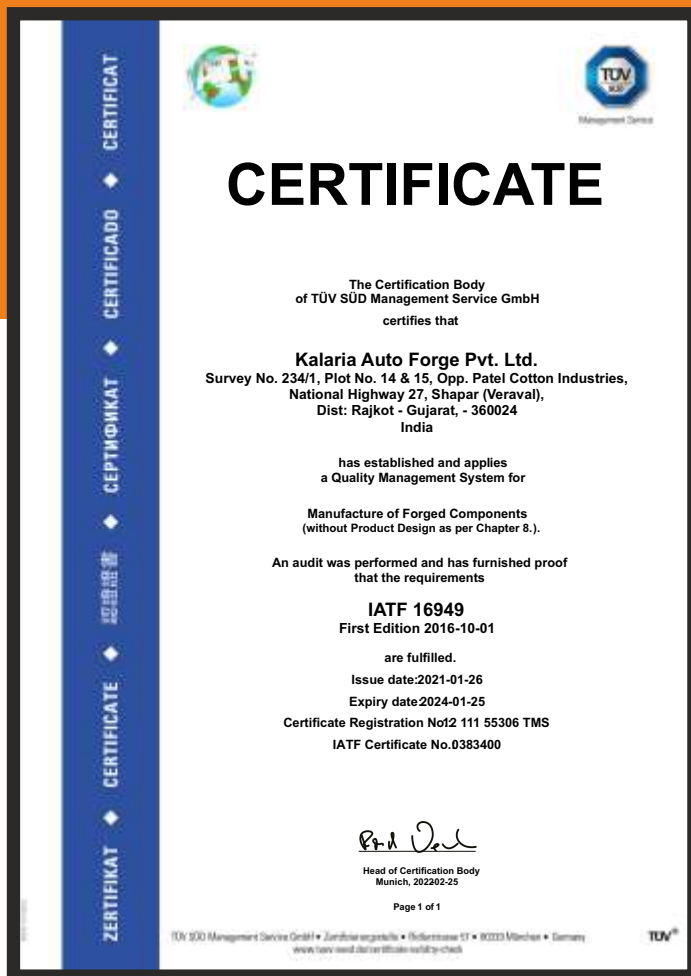
www.kalariaautoforge.com

Quality certifications

Quality is about our commitment to continuously moving our company and our customers forward.

For Kalaria Auto Forge, quality means professionalism and a proactive attitude in taking care of each individual customer.

Kalaria Auto Forge has been a pioneer in the Forge industry in adopting the IATF 16949 and ISO 9001 standards proud of its technology which has obtained major industry acknowledgments over the years



www.kalariaautoforge.com

OUR PRODUCTS



HYDRAULIC CYLINDER



AUTOMOTIVE PARTS



AGRICULTURE



OUR PRODUCTS



RAILWAY ELECTRIFICATION



AUTOMOTIVE & LIFTING EQUIPMENT



GLASLINE EQUIPMENT

OUR PRODUCTS

Pipe Flanges and Flanged Fittings (as per ASME B 16.5 Standard)



Weld-Neck



Slip-On



Socket weld



Lap-Joint



Threaded



Blind



OUR TESTING FACILITY

We firmly believe that robust metrology is indispensable for any organization committed to meeting drawing specifications during part inspections. Our metrology section stands as a testament to this belief, boasting state-of-the-art equipment to ensure precision and accuracy.

With a steadfast commitment to quality, we've implemented a rigorous calibration system for all inspection instruments and gauges. This ensures that our measurements are consistently reliable, meeting the highest standards every time.



Spectro Meter



Electromagnetic Crack Detector



Universal Testing Machine (UTM)



In-Process Inspection



Elco Meter



Brinell Hardness Tester



▲ DIE MANUFACTURING

Our in-house die and tool manufacturing capability, supported by Unigraphics NX, CAM/CAD enables us to offer a rapid and accurate response to our customers' complex geometric requirements. The entire facility is interfaced with the CAD-CAM centre, through a fibre-optic network, thereby ensuring high-quality tools and dies in terms of consistency and repeatability.

Our philosophy in tool designing is to ensure a stable process to improve quality.

Our designing Capabilities include:

- 2D drafting (as per IS:3469 Part-I-II-III 1974 Normal-tolerance) with 'Auto Cad'.
- 3D solid modelling with 'Unigraphics NX'
- VMC programming with 'Unigraphics'

▲ FORGING

Production facilities – Closed Die forging, Upset Forging

- Steel – Carbon and Alloy, Stainless Steel.
- Standards – DIN / ANSI / EN / ASTM / JIS etc.
- Belt drop Hammers – 1 Tons Qty: -02 & 2.0 Tons Qty: -01
- Production Capacity 700MT/Month.
- Manufacturing Range 0.5Kg to 30Kgs.
- Induction Heaters for Cutting Blanks.





HEAT TREATMENT

Kalaria Auto Forge Pvt. Ltd. is an expert in heat treatment and we guarantee exceptional performance of our products in high-pressure and safety-critical applications. We have heat treatment furnaces that impart our products with minimised internal stresses, grain-structure refinement, and improved mechanical and physical properties.

Our Heat Treatment Plant offers following services :

- ◉ Normalising
- ◉ ISO-Annealing
- ◉ Spheroidize Annealing
- ◉ Hardening and Tempering
- ◉ Quenching (oil /water) and Tempering
- ◉ Shot Blasting

PRECISION MACHINING

Kalaria Auto Forge Pvt. Ltd. offers in-house machining facilities for various product lines which enable products to be supplied either in the pre-machined or completely-machined condition, ready for installation with exceptional quality. With our technologically advanced CNCs/VMCs our unabated emphasis on quality and on-time delivery allows us to meet stringent customer demands.



TESTING AND INSPECTION

Kalaria Auto Forge Pvt Ltd has state-of-art laboratories that offer metallurgical and metrological testing capabilities for raw material, in-process, and finished components. We have a team of certified team members who have the latest know-how of the latest technologies and the best practices to provide our customers with quality products and after-sales service.

The following tests are performed

- Hardness test (Brinell, Rockwell)
- Mechanical properties testing (Tensile, Impact)
- Physical testing (acid pickling, internal soundness, inclusion, micro-testing, grain size)
- Chemical Composition by Spectrometers
- Grain flow
- Carburisation
- Surface bend
- Inclusion
- Magnaflux for crack detection
- Microscope with camera and image analyzer



▲ LOGISTICS

Kalaria Auto Forge Pvt. Ltd. has always been on the top in customer satisfaction regardless of geographical position. We strive to deliver products and services within the agreed lead times, ensuring that our customers receive the best quality as well as outstanding service. Freight transportation, warehousing and distribution – we do it all to delight our customers.

To have better geographic reach & provide better services to our valuable customers. We focus on providing following value-added services to our customers.

- Door-to-door delivery
- Just-in-time delivery
- Early engagement with customers for new development





DESIGN & DEVELOPMENT

Kalaria has always take new development on priority basis therefore it has highly educated and experienced professional team & various upgraded instruments with high accuracy like Height Gauge, Micrometer, Vernier Caliper & Bore Gauge of various range and 2d-3d latest modeling manufacturing software. Furthermore, higher authorities are directly involved in every aspects of business.



MEETING & PLANNING

Kalaria Auto Forge senior management explain his thought to junior staff and also gain ideas from them. By organizing meeting on the periodically.



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Plans are of little importance, but planning is essential



Key Strategic Focus

Customer experience

Our customer-centred approach generates the benefits of superior products, services and solutions.

People

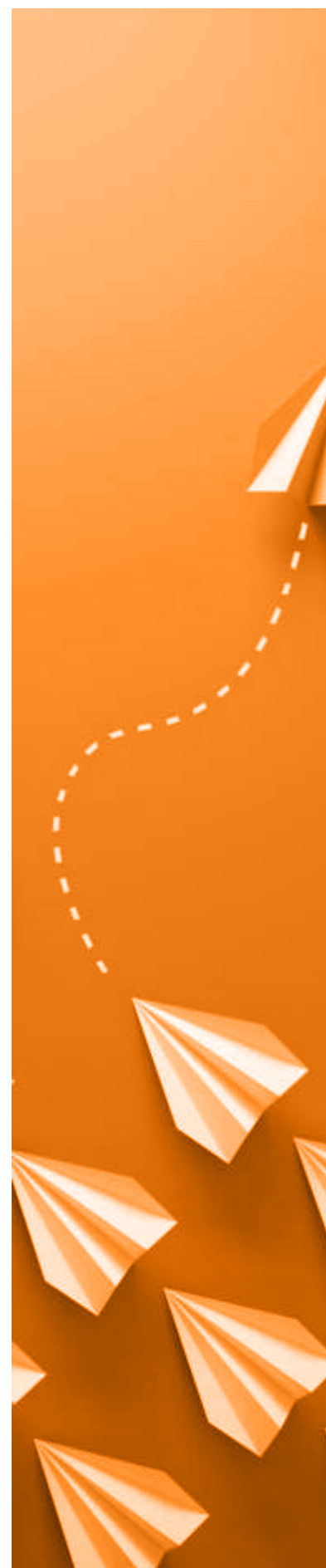
People with talent, ideas and energy, who take up the challenge of meeting our customers' needs, are the key to our success.

Process excellence

Process excellence drives business excellence. Kalaria Auto Forge's vision is focused on continuous improvement in processes, quality and R&D development.

Growth

We set ambitious goals to deliver what we promise. We understand our customers have a choice, and we have to continuously earn their trust through constant excellence. We always compete with integrity, with our values and ethical standards in order to win new business





We believe,

"WHEN THE DEDICATION OF TALENTED WORKFORCE,
POWER OF MODERN-DAY TECHNOLOGY,
EMPOWERING LEADERSHIP AND LOYALTY OF CUSTOMERS
COME TOGETHER, GREAT ORGANIZATION RISES TO THE TOP."

www.kalariaaautoforge.com

THE EXTRAORDINARY FORGE

www.kalariaautoforge.com



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Contact : +91 99789 07227

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