



LAVA
FORGE PVT. LTD.



COMPANY PROFILE

www.lavaforgepvtltd.com



LOOK & FEEL

About Us

We're leading Industrial Solution in Worldwide

Welcome to Lava Forge – your premier destination for forging excellence with over 20 years of industry leadership. Our 76,500 square feet facility stands as a symbol of our commitment to precision and innovation. Since our inception, we've seamlessly blended tradition with cutting-edge technology, crafting forged solutions that surpass expectations.

Driven by passion, our skilled team of artisans and engineers collaborates to create products of unparalleled quality. Our rich history is a testament to our resilience and dedication to perfection.

What sets us apart is not just our size, but our unwavering commitment to precision. From concept to creation, we prioritize quality in every aspect of our work. As a reliable partner, we've earned the trust of clients across industries, delivering on time, every time.

At Lava Forge, we don't just forge products; we forge relationships. Join us on this journey where tradition meets technology, and excellence is not just a mission but a tradition upheld with pride. Welcome to forging a better future with Lava Forge.



VISION

At Lava Forge, we envision becoming the forefront leader in the forging industry, setting new benchmarks for excellence. Our vision is to transform industries globally by providing precision-crafted components that drive innovation and shape a future of endless possibilities.



MISSION

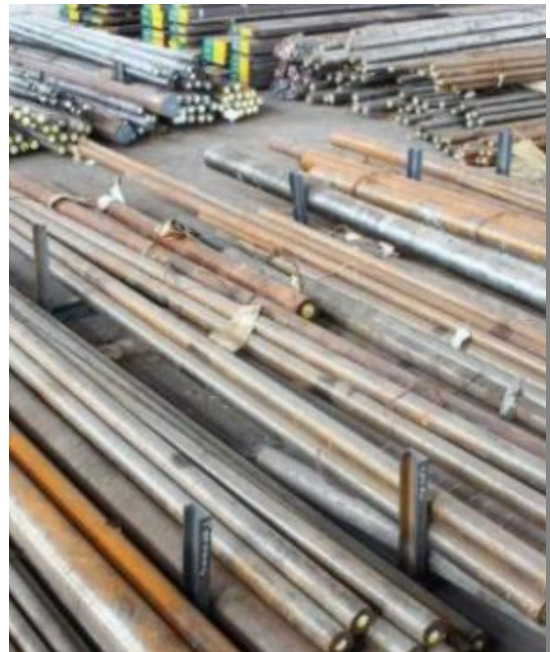
Our mission is centered around crafting precision, building enduring partnerships, and shaping the future of forging. Utilizing cutting-edge technology and a passionate team, we aim to exceed expectations in delivering reliable components. We are committed to driving success across diverse industries, pushing boundaries, and contributing to a future where our forged solutions play a pivotal role.



CORE VALUE

Our core values—Precision, Innovation, Integrity, Customer-Centric Approach, Team Collaboration, Quality Excellence, and Sustainability—define our identity. These values guide every decision we make, ensuring that we deliver exceptional products, build lasting relationships, and contribute responsibly to the world around us.

Infrastructure



Machine Facilities

Machine Facilities	
Forging Area	76500 Sq. Feet.
Die Forging Hammer (Belt Drop- 2t)	01 Line
Die Forging Hammer (Belt Drop- 1t)	01 Line
Bell type Normalize Furnace Production Capacity 9T / Day	01
Shot blasting Production Capacity 1T / Batch	01
CNC Turning Center	9
Vertical Machining Center	2

Material Grade

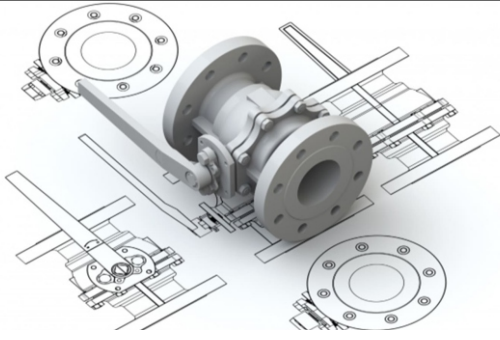
Material Grade	
Low Carbon Steel	SAE1018, SAE1020, EN1A, EN32B etc.
Medium Carbon Steel	En8, EN9, SAE1040, SAE1141, SAE1541, S43C etc.
Alloy Steel	20MnCr5, SAE4140, SCM420, EN24, SAE4340, 42CrMo4, En353, SAE8620, 40Cr4 etc
Stainless Steel	Ss202, SS410, SS304L, SS316L
Aluminum Alloy	He15, HE30, 2014, 6061, 7075 etc.
Closed Die Forging Size	300 # 250mm
Weight Capacity	0.5kg to 20kg Single Piece

We can forge any kind of ferrous & Non-ferrous Metal as per Customer specifications.

Process

Designing Process

Industries is a leading international infrastructure group. They finance, develop, build and maintain innovative and efficient infrastructure that underpins daily life.



Dia Making Process With Testing

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Raw Material Sourcing And Testing

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Cutting

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Heating

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Forging

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Process



Heat Treatment

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Shot Blasting And Fettling

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Crack Detection – Hardness & Quality Inspection

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CNC Machining

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Logistics

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Quality Assurance



Microscope (1000x)



Hardness Test (BHN)



Crack Detection (MPI)



Spectrometer



Dimensional Inspection



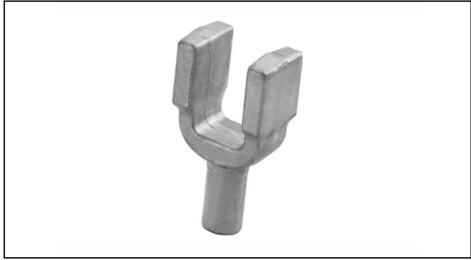
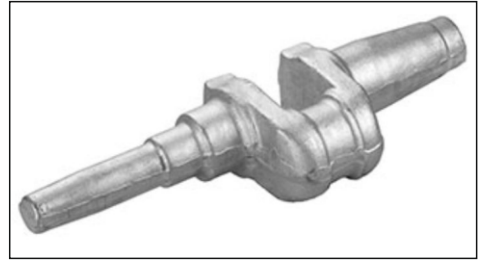
Air Gauge



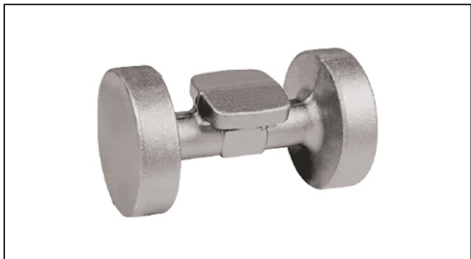
Material Handling

Products

Automotive



Oil And Gas Industry

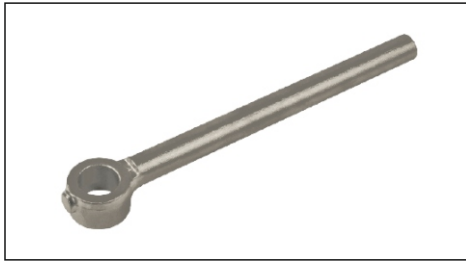


Tractor And Farm Equipments

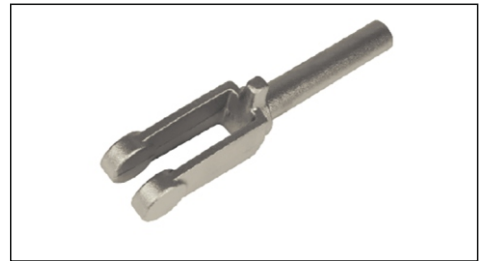


Products

Mining



Industrial



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GROUP OF COMPANY

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