

# BOKAN FORGE

To shape the future of  
precision forging.



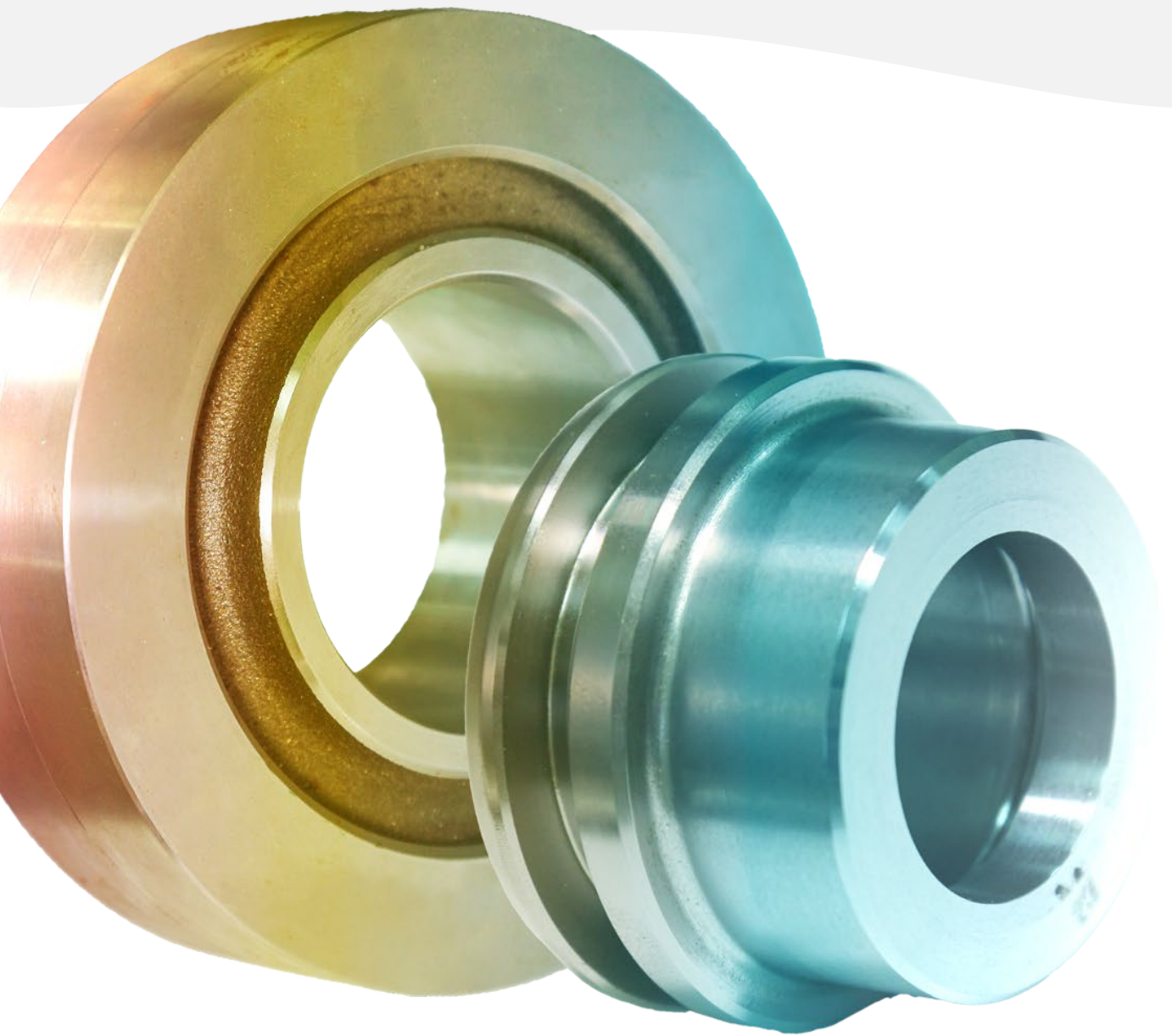
OPERATIONAL EXCELLENCE

TECHNOLOGICAL  
ADVANCEMENT

SAFETY & CULTURE

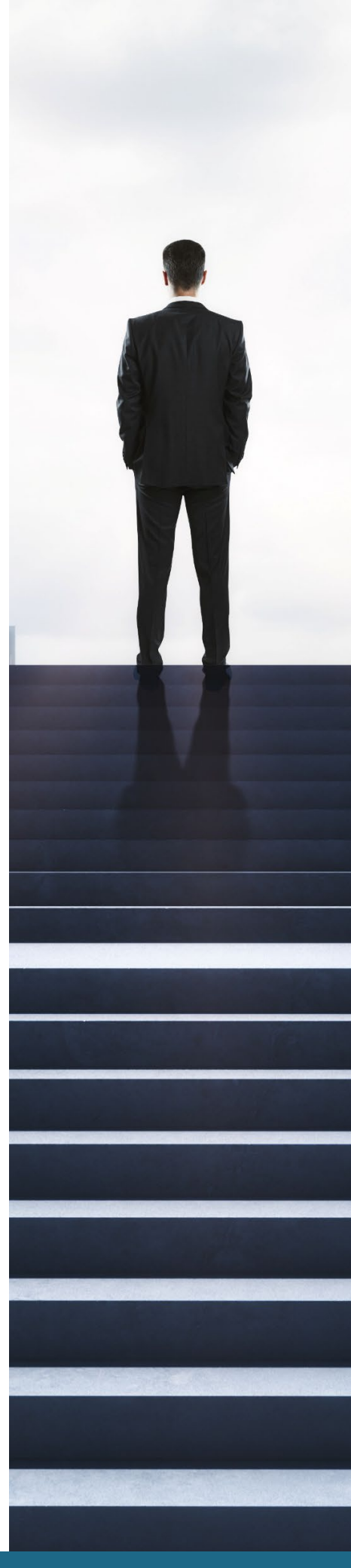
**BOKAN**

**Engineering Strength and  
Durability Through Heat.**



# CONTENT

• ABOUT US	04
• VISION & MISSION	05
• OUR FACT SHEET	06
• OUR TEAM	07
• DIRECTOR'S NOTE	08
• CERTIFICATES	09
• OUR VALUABLE CLIENTS	10
• SERVICES WE PROVIDE	11
• Design & Engineering	11
• Die Shop	12
• Forging	13
• Heat Treatment	14
• MANUFACTURING INFRASTRUCTURE	15
• Forging And Production Facilities	15
• Tool Room And Machining	16
• QUALITY ASSURANCE	17
• OUR PRODUCTS	18
• SECTORS WE COVERED	20
• SAFETY POLICY	21
• TECHNICAL SPECIFICATION	22
• QUALITY CONTROL AND INSPECTION	23
• A LOOK INSIDE OUR OPERATIONS	25
• CONTACT US	26



# WELCOME TO BOKAN

## Forging a Legacy – The Bokan Story

**BOKAN Forge**, an **IATF 16949:2016 certified** leader, Born from a legacy of engineering excellence, Bokan Forge began its journey in **2018** under the name **Om Kamal Techno Systems**. In 2025, a bold rebranding marked a new era—**BOKAN Forge** emerged with a renewed vision, world-class infrastructure, and a clear mission: *to shape the future of precision forging*. Under the leadership of **Mr. Ranjeet Singh**, our Managing Director and the driving force behind our growth, Bokan Forge has rapidly evolved into a trusted partner across multiple industries.

### What We Specialize In

- Gear Blanks
- Sleeves
- Bearing Rings
- Critical Automotive Components

### What Sets Us Apart

It's not just what we make—but **how** we make it. From raw idea to finished part, **everything is built under one roof**:

- In-house die-making
- Advanced heat treatment
- Precision machining
- Full-fledged metallurgical lab



# VISION & MISSION



## Vision

To be the leading force in forging excellence, delivering innovative, reliable, and high-quality forged solutions that empower industries and build a stronger future.



## Mission

At BOKAN FORGE, our mission is to deliver world-class forged products with precision, innovation, and unwavering commitment to quality, while building lasting value for our customers and partners.



## STRATEGY

To lead through innovation, precision engineering, and customer-focused forging solutions that drive industrial progress.



## CORE VALUE

We are guided by integrity, innovation, quality, customer commitment, safety, and teamwork in everything we forge.



# OUR FACT SHEET

Company Name	M/S BOKAN FORGE
Products Manufactured	Hot Forged & Machined Components (Gear Blanks /Sleeves for Automobile & Bearing rings)
Quality Certificate Agency	TUV –SUD
IATF Certified	16949
ISO Certified	9001:2015
Total Man Power	185 Persons of both plants
Forging plant area	6200 Sq. Meter
CNC Machining Plant Area	4800 Sq. Meter
GST Number	09AAFF09935M1ZG
PAN Number	AAFF09935M

## Production Infrastructure

Plant	Area	Utilization	Operation Performed
M/S BOKAN FORGE – Greater Noida	6200 Sq. Meter	2000 Sq. Meter	Forging, Normalizing, ISO Thermal Annealing, Hardening Tempering & Shotblasting
M/S BOKAN FORGE (Unit- 01)–Chouganpur (Greater Noida)	4800 Sq. Meter	4000 Sq. Meter	Machining ,MPI, Packaging, Dispatch

### The Plants are:

- Connected with NPCL -power supply facility up to 440 volt with– 11KVA
- Well connected by road. adjacent to National Highway- 130 .
- Have adequate storage capacity for raw material and finished goods.
- Equipped with basic amenities for the workforce & Water supply fasciitis.
- Equipped with Fire hydrants with safety equipment's in order to create safety environments to our workforces.

# OUR TEAM

## Where Passion Meets Precision

At **BOKAN Forge**, machines build parts—but people build futures. Our team is not just a workforce; they're **artisans of innovation**, **guardians of quality**, and relentless **problem-solvers**. Every day, the spark of creativity and dedication in our people transforms raw metal into components that power industries and drive progress. It's their passion that breathes life into cold steel, turning concepts into **reality—faster, smarter, and better**.

*We don't just empower employees – we ignite leaders.*

Every hand here crafts success, every mind innovates, and every heart beats with a shared purpose—to push boundaries and exceed expectations.

*This is why our customers don't just stay – they become part of our journey.*

Because at **BOKAN Forge**, it's more than manufacturing. It's a **craft**, a **commitment**, a **community**.





## DIRECTOR'S NOTE

It is a privilege to lead **Bokan Forge** and share our story. Our values aren't just words on a page—they're the compass that guides every spark of creation, every challenge embraced, and every success earned. We believe that quality is born from a rare blend of innovation and discipline, fuelled by a restless curiosity to improve—every single day. Our commitment goes beyond parts and products; it's about forging lasting partnerships—with our customers, our people, and our communities.

We measure our success not only in precision and performance but in trust earned and promises kept. Sustainability is more than a goal—it's our way of thinking, acting, and growing. By marrying world-class manufacturing practices with a deep respect for our stakeholders, we craft a future where progress and responsibility walk hand in hand.

***This is the creed we live by:***

***To build not just for today, but for generations to come.***

Thank you for your confidence in our team.

Sincerely,

**Mr. Ranjeet Singh**

Managing Director, Bokan Forge




## CERTIFICATE

Certificate Registration No.: 12 111 59473 TMS / IATF Certificate No.: 0491213

The Certification Body of TUV SUD Management Service GmbH certifies that the organization

**Bokan Forge**  
Plot no 520, Ecotech-III Udyog Kendra-II Greater Noida, U.P. - 201306 India  
(IATF ISO: C0632A)

for the scope

Manufacturing of Gear Blank & Bearing Rings (Without Product Design as per Chapter 8.3)

has established and applies a Quality Management System. An audit was performed and has furnished proof that the requirements according to

**IATF 16949**  
First Edition 2016-10-01

are fulfilled.

Issue date: 2023-12-11  
Expiry date: 2026-12-10




Fried Wierke  
Head of Certification Body  
Munich, 2025-05-10

Page 1 of 1

TUV SUD Management Service GmbH • Zertifizierungszentrale • Riefenstrasse 37 • 88238 München • Germany  
[www.tuv.sud.com/certificate-validity-check](http://www.tuv.sud.com/certificate-validity-check)





## CERTIFICATE

The Certification Body of TUV SUD South Asia Private Limited certifies that

**BOKAN**  
**Bokan Forge**  
Khera Chauganpur, Khasra No.- 073, Greater Noida - 201306, India

has implemented Quality Management System in accordance with ISO 9001:2015 for the scope of

**Manufacturing of Gear Blank & Bearing Rings**

The certificate is valid from 2023-11-28 until 2026-11-27  
Subject to successful completion of annual periodic audits  
The present status of this certificate can be obtained through TUV SUD website by entering below QR code and by entering the certificate number (without spaces) on web page. Further details regarding the status & scope of the certificate may be obtained by contacting the certification body at [qa@tuv.sud.com](mailto:qa@tuv.sud.com)

Certificate Registration No. **99 100 23618**  
Date of Initial certification: **2023-11-28**  
Issue Date: **2025-01-27** Rev. 01




Rahul Kato  
Head of Certification Body  
of TUV SUD South Asia Private Limited

TUV SUD South Asia Pvt. Ltd. • TUV SUD House • Sai Baba • Andheri East • Mumbai - 400059





## D-U-N-S® Registered™ Certificate

D-U-N-S® Number - 56-525-8861



Valid from: January, 2025 - January, 2026

### BOKAN FORGE

Address - Plot No 520 Udyog Kendra-2 Ecotech-3, Gautam Buddha Nagar  
Greater, Noida- 201306, Uttar Pradesh, India

Place of Issue - Mumbai

GST No -09AAFFO9935M1ZG



# OUR VALUABLE CLIENTS



## Hero Motors Ltd.

An Auto Component Maker Company



## Dana Incorporated

A Motor Vehicle Manufacturing Company



THE HI-TECH GEARS LTD.

## The Hi-Tech Gears Ltd.

An Auto Component Manufacturer.



## ILJIN Group

Supplier of automotive parts and components to Hyundai Motor.



## EXEDY Corporation

Mechanical power transmission equipment manufacturing company.



## Allison Transmission

An American manufacturer of commercial duty automatic transmissions.



# SERVICES WE PROVIDE

## DESIGN & ENGINEERING

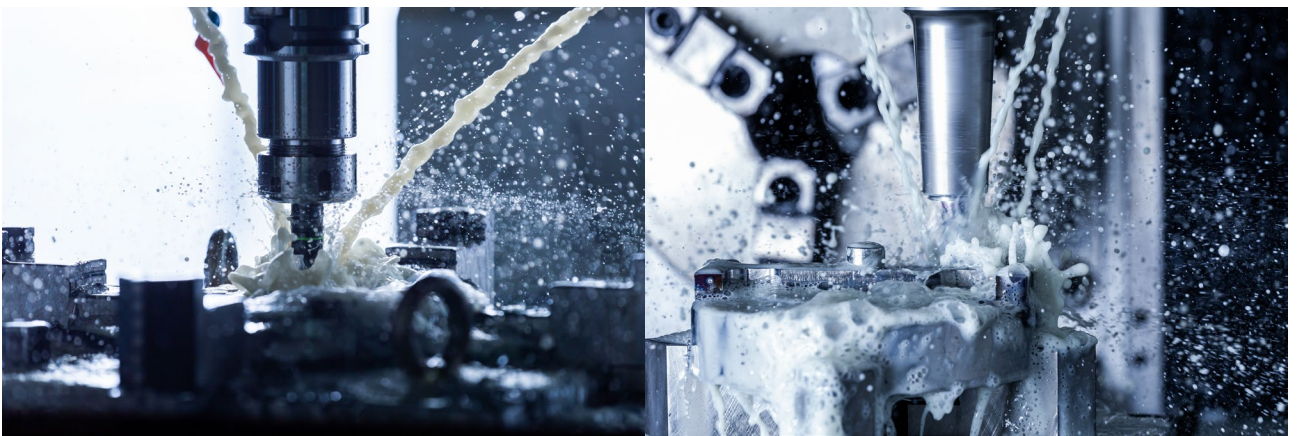
### ENGINEERING INNOVATION AT BOKAN FORGE

At **BOKAN forge**, innovation meets precision. We harness the power of **CAD, CAM, CAE simulation**, and **3D modelling technologies** to design and develop products that are not only high in performance but also optimized for manufacturing efficiency. Our **in-house die-making facility** is a strategic advantage—delivering rapid turnaround times, maintaining strict quality control, and enabling cost-effective, customer-specific solutions. With **end-to-end capabilities under one roof**, we streamline the entire product development cycle. We are driven by a **“First Time Right”** philosophy, powered by a collaborative **Cross-Functional Team (CFT)** approach. This ensures accelerated product realization and significantly reduces production launch timelines.

### Our Advanced Capabilities Include:

- High-speed Vertical Machining Centres (VMCs)
- Precision CNC Vertical Lathes
- Integrated 3D Design + Manufacturing Systems
- Real-time Simulation & Prototyping Tools

This seamless integration of design and manufacturing ensures every product meets the **highest standards of quality, precision, and consistency**.



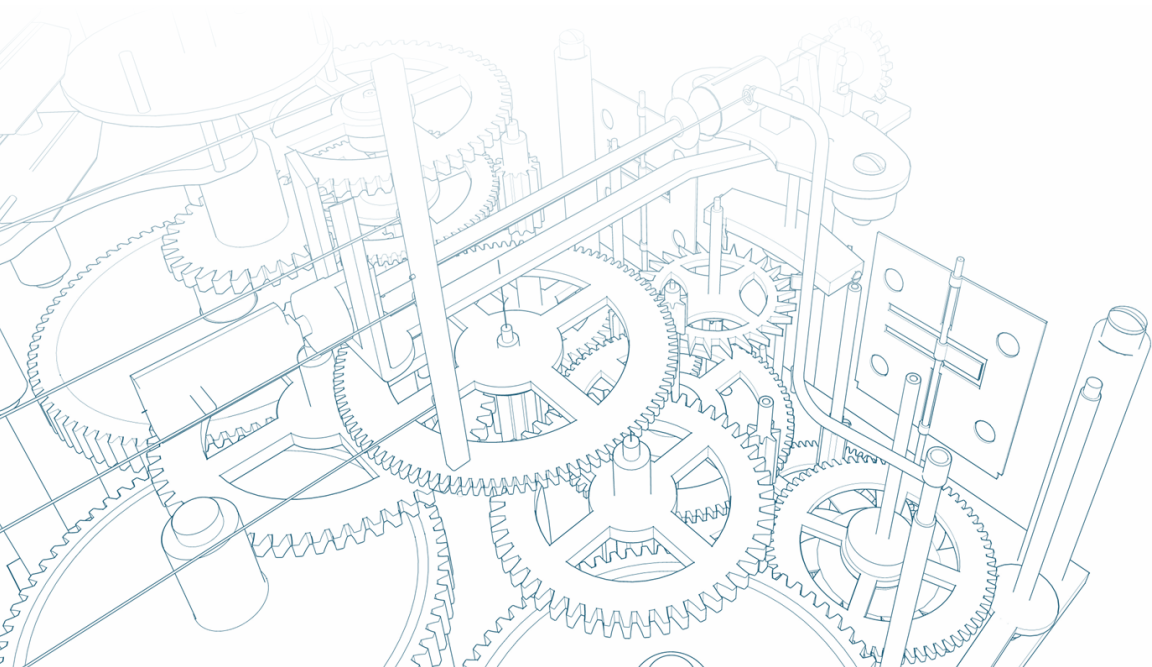
## ADVANCED DIE-MAKING CAPABILITIES AT BOKAN FORGE

**BOKAN Forge** is fully equipped with state-of-the-art facilities for complete **in-house die making**. Our advanced **3D CAD/CAM design tools** are seamlessly integrated with **Vertical Machining Centres (VMCs)**, **CNC Vertical Lathes**, and other high-speed precision machinery – ensuring exceptional accuracy and efficiency.

By designing, machining, and heat-treating all forging dies internally, **BOKAN Forge** delivers a decisive competitive edge:

- **Faster turnaround times**
- **Lower production costs**
- **Greater control over quality and timelines**

This fully integrated capability empowers us to deliver with unmatched.



## FORGING

### ADVANCED FORGING CAPABILITIES AT BOKAN FORGE

At **BOKAN Forge**, we take pride in offering some of the most advanced forging capacities and capabilities in the industry. Our state-of-the-art infrastructure features **automated press lines** integrated with **3-way temperature-controlled, pyrometer-sensed induction billet heaters**, ensuring precise temperature management and consistent forging quality.

Our highly flexible forging lines are capable of producing components of varying complexities, ranging in weight from **0.190 kg to 10 kg**. This versatility allows us to meet diverse customer requirements across multiple sectors with **efficiency** and **precision**.

Supporting our forging and heat treatment processes is our fully equipped **in-house metallurgical laboratory**. Staffed by experienced metallurgical engineers, the lab provides:

- Comprehensive analysis of **chemical and structural composition**
- Verification of **mechanical properties**
- In-depth **component evaluation**

These capabilities ensure that every product we forge consistently meets the highest standards of quality, reliability, and performance.



# HEAT TREATMENT

## IN-HOUSE HEAT TREATMENT AT BOKAN FORGE

At **BOKAN Forge**, our in-house heat treatment facilities are equipped with **SCADA-controlled furnaces** that fully comply with **CQI-9 standards**, ensuring process reliability, repeatability, and quality assurance.

We offer a wide range of heat treatment processes tailored to meet specific material and performance requirements, including:

- **Normalizing**
- **Iso-thermal Annealing**
- **Controlled Cooling**
- **Hardening & Tempering**

These capabilities allow us to optimize the **mechanical properties** of forged components – enhancing **strength**, **toughness**, and **durability** to meet the most demanding application requirements.



# MANUFACTURING INFRASTRUCTURE

## ADVANCED MACHINING CAPABILITIES AT BOKAN FORGE

Our state-of-the-art machine shop, equipped with **30+ advanced machines**, is built to deliver high-precision, high-quality components that meet stringent customer requirements across various industries.

Our machining facilities include:

## FORGING AND PRODUCTION FACILITIES

Our modern production facility is equipped with three comprehensive forging lines, featuring hot ring rolling capabilities:

- **Forging Line 1:** 630-ton IMPACT Press with a 350 KWA IBH.
- **Forging Line 2:** 315-ton IMPACT Press with a 250 KWA IBH.
- **Forging Line 3:** 1000-ton HANOUL Press, 300-ton Trimming Press, and a 250 KWA IBH.
- **Ring Rolling:** 1 x ANAYANG Rolling Machine (up to  $\varnothing 250$  mm)



# TOOL ROOM AND MACHINING

Our in-house tool room gives us a competitive edge in forging tool manufacturing. The facility is equipped with a wide range of advanced machinery:

- **CNC Machines (28 total):**
  - **ACE:** 7 x SUPPER JOBBER LM-500, 6 x JUNIOR JOBBER 500, 2 x SUPER JOBBER 500, 1 x SJE 10XL JOBBER EVO.
  - **Jyoti India:** 6 x DX-200, 2 x DX-100.
  - **LMW:** 2 x Smart turn – JR-150, 2 x LX20T-L3-L110-01409.
  - **Mac Power:** 1 x GX100.
- **VMC Machines (3 total):** Our facilities include a variety of specialized furnaces for optimal results:
  - **HYUNDAI SPT-V1000.**
  - **BFW BMV45+/++.**
  - **BMV60+TC24**





# QUALITY ASSURANCE

## QUALITY SYSTEMS CERTIFICATION – OUR QUIET REVOLUTION

At **BOKAN Forge**, **ISO 9001:2015** and **IATF 16949:2016** certifications from **TUV SUD** aren't just plaques on a wall—they're the pulse of a quiet revolution happening behind every door and on every shop floor.

## QUALITY – THE ECHOES OF EXCELLENCE

At **BOKAN Forge**, the highest praise doesn't come from certificates or trophies—it comes from the voices of those we serve. Time and again, our customers have chosen to honour us for something deeper than just meeting specs: for consistently blending **world-class quality**, **cost-smart solutions**, and **unwavering punctuality**.

These accolades are the echoes of our relentless pursuit of excellence—proof that when commitment meets craft, trust is built, and partnerships flourish.

For us, every recognition is a reminder: *success is measured not just in awards, but in the confidence our customers place in us every day.*

## QUALITY POLICY

We strive to achieve and sustain a positive reputation for quality products which consistently meet our customers' needs along with statutory and regulatory requirements of safety products, and achieve superior customer satisfaction through continual improvement.

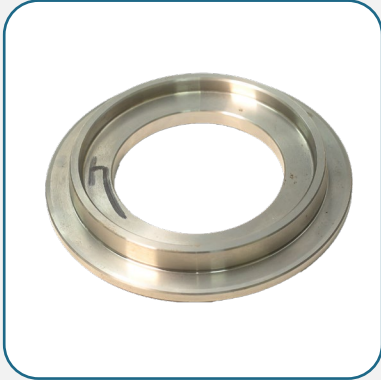
These standards shape how we think, how we move, how we challenge the status quo. They are less about ticking boxes and more about crafting an unshakable culture where every detail matters, and every step is a promise kept.

When you partner with us, you don't just get certified quality—you join a journey where **precision meets passion**, and where every part carries the mark of **relentless pursuit of perfection**.

# OUR PRODUCTS



GEAR BLANKS



CLUTCH BODY RING



CLUTCH HOUSING



CLUTCH HOUSING



COUPLER



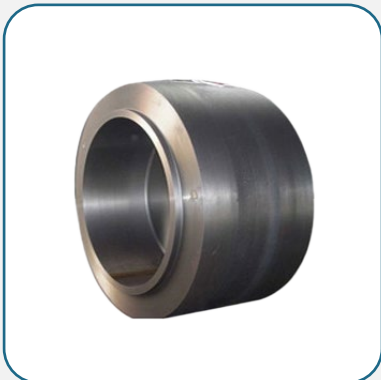
CYLINDRICAL BEARING



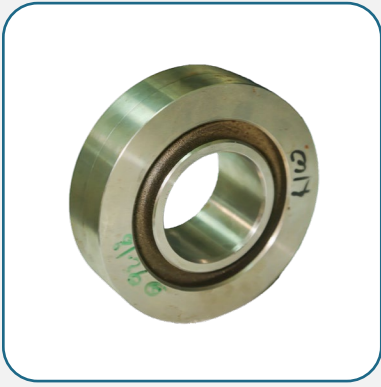
CRITICAL AUTOMOTIVE COMPONENTS



BEARING HUB (GEN3)



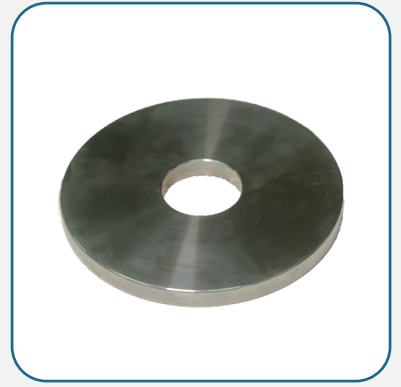
SLEEVES



GEAR BLANK-1



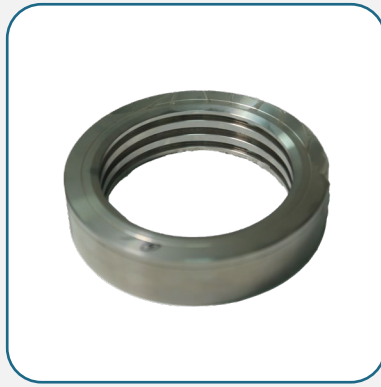
GEAR BLANK-2



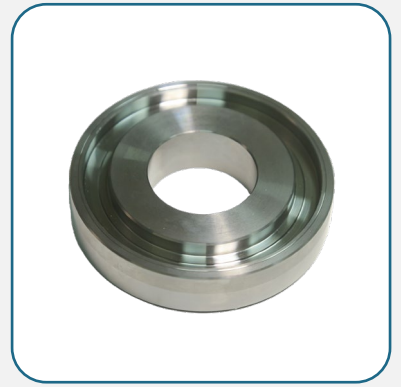
GPDN



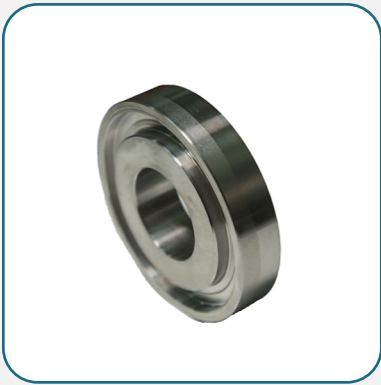
SLEEVE-2



SLEEVE-3



SYNCHRO



SYNCHRO-2



# SECTORS WE COVERED

Our final products are used in a variety of key industries and equipment, including:



AGRICULTURE



COMMERCIAL VEHICLES



OFF-HIGHWAY VEHICLES



RAILWAYS



INDUSTRIES



ORDINANCE FACTORIES



# SAFETY POLICY

## PEOPLE FIRST, ALWAYS



### ENVIRONMENT

At **BOKAN Forge**, we believe industry and nature can thrive together. We carefully balance our growth with caring for the planet, making smart choices every day to reduce impact and build a sustainable future.

Protecting the environment isn't just a policy – it's part of our promise to the world and to the next generation.

### SAFETY POLICY

At **BOKAN Forge**, our greatest strength is our people. Their **health** and **safety** are not just priorities—they're at the very core of everything we do.

We invest in **continuous training** and foster a culture where **safety awareness** is everyone's responsibility. Because when our team is **safe, strong, and confident**, we all move forward together.

### CSR & SUSTAINABILITY

At **BOKAN Forge**, giving back isn't an obligation—it's our calling. We see ourselves as partners in progress, committed to uplifting our communities through meaningful initiatives in **education, healthcare, and rural development**.

But our responsibility doesn't stop there. We're on a journey to blend industry with care for the planet—championing **water conservation, recycling, renewable energy, and innovative packaging solutions** that reduce waste and protect nature.

For us, **sustainability** is more than a policy—it's a promise to craft a better world, where business success and social good walk hand in hand.



# TECHNICAL SPECIFICATION

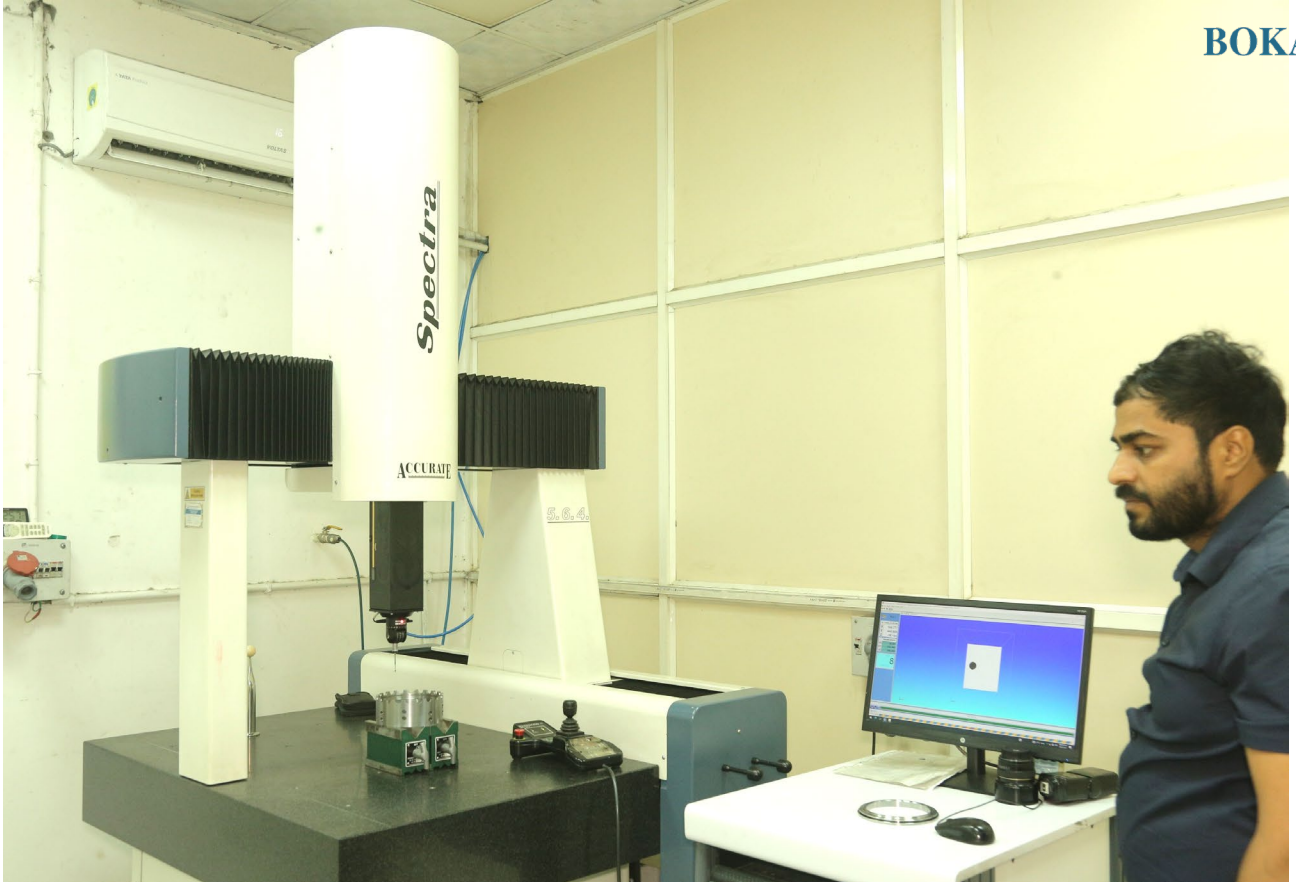
At **BOKAN Forge**, innovation meets precision. We harness the power of **CAD, CAM, CAE simulation, and 3D modelling technologies** to design and develop products that are not only high in performance but also **optimized for manufacturing efficiency**.

Our in-house die-making facility is a **key strength**—allowing us to **deliver rapid turnaround** times, maintain tight **quality control**, and offer **cost-effective solutions** tailored to our customers' needs. With end-to-end **capabilities under one roof**, we streamline the entire product development process.

We are driven by a **"First Time Right"** philosophy, executed through a collaborative **Cross-Functional Team (CFT)** approach. This methodology ensures faster product realization and significantly **shortens the production launch timeline**.

Equipped with the **latest high-speed machinery**, including Vertical Machining Centres (VMCs) and CNC Vertical Lathes, we bring precision, speed, and consistency to every die we produce. Our seamless integration of 3D design tools with advanced manufacturing systems ensures **every product meets the highest standards**.





# QUALITY CONTROL AND INSPECTION



Our commitment to quality is supported by a comprehensive system of advanced inspection equipment and rigorous processes.

## Key Equipment:

- **CMM Machine:** We utilize an **Accurate (India) Spectra 3D Co-ordinate Measuring Machine** with a measuring range of 500mm x 600mm x 400mm in CNC mode for highly precise dimensional analysis.
- **Surface Roughness & Height Gauges:** We use a **Mitutoyo Roughness Tester** and a **Mitutoyo Linear Height Gauge** to ensure surface finish and height specifications are met with precision.
- **Contracer Machine:** A **ZEISS Contracer Measuring Machine** is used for detailed profile analysis.
- **Comparator Gauges:** We rely on **Maruti Instruments Comparator Gauges** for consistent, accurate checks.

## 100% INSPECTION:

To maintain quality throughout the production process, our team conducts regular 100% inspections using **APG, Dial Indicators, and Comparator Gauges**. We also perform a **100% Magnetic Particle Inspection (MPI)** using a **Magnaflux** system to ensure complete crack detection on every component.

## Working on “0” Defect Policy

*Award receive from DANA Noida and Sanad also for Zero Defect.*



# A Look Inside Our Operations





# BOKAN FORGE

## Contact Us



Plot no-520, Ecotech-3rd, Udyog Kendra - 2nd,  
Greater Noida, Uttar Pradesh (INDIA) - 201306.



+919310095945



ranjeet@bokanforge.com



www.bokanforge.com

