

COMPANY PROFILE



BHOOMI **INDIA**

Partnering Growth Since 2023

Industrial Solutions for Forging, Die Casting &
Metal Forming Industries

ABOUT OUR COMPANY

A Brief Story About The Company

Bhoomi India is a Dharuhera (Delhi NCR) based industrial solutions company, incorporated in 2023 and led by Mr. S. K. Yadav along with a team of highly experienced and technically advanced professionals.

Since inception, Bhoomi India has steadily grown into a trusted partner for the forging, die casting, machining and metal forming industries. With strong sales, marketing, and technical support teams, we deliver reliable products, customized systems, and value-driven services across North India.

Our product portfolio is sourced from well-established manufacturers and global partners, ensuring consistent quality and performance. Strategic stock points in Dharuhera, Faridabad, and Noida, along with our corporate office in Dharuhera (Rewari), enable fast response and dependable customer support.

VISION

To become a preferred industrial solution provider for metal forming and casting industries through innovation, quality, and long-term partnerships.

MISSION

01

Deliver high-performance industrial products and systems

02

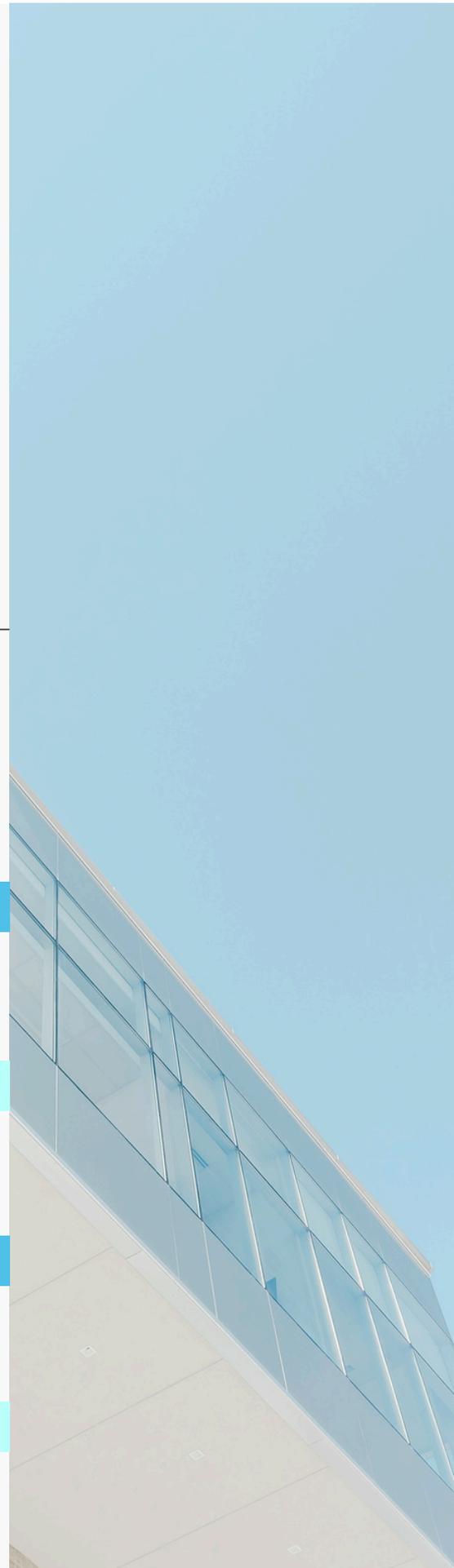
Provide customized solutions tailored to customer processes

03

Ensure reliable service and technical excellence

04

Build lasting partnerships based on trust and value



INDUSTRIES WE SERVE



- 01 Hot & Warm Forging Industry
- 02 Aluminium Die Casting (HPDC / GDC / LPDC)
- 03 Sheet Metal Forming
- 04 Machining (Ferrous & Non-Ferrous)
- 05 Automotive & Auto Ancillary Manufacturing
- 06 Heavy Engineering & General Manufacturing

OUR BUSINESS VERTICALS

MANUFACTURING

- Customized Industrial Dosing & Pumping Systems
- Consumable Spares for HPDC, GDC & LPDC
- Customized Material Handling Conveyors
- SS & MS Fabrication for Industrial Applications

DISTRIBUTION

- **GRAVIOL** – Forging & Sheet Metal Lubricants
- **SUNRISE METACHEM** – Die Casting, Machining & Welding Chemicals



PRODUCT OVERVIEW



FORGING & SHEET METAL LUBRICANTS –

Hot & Warm Forging Applications

- Billet Cutting Fluids
- Billet Pre-Coating Lubricants (Warm & Super Alloy Forging)
- Die Lubricants (Graphite Based & Graphite Free)
- Coining Lubricants for Effective Flash Removal



ALUMINIUM DIE CASTING SOLUTIONS –

HPDC PRODUCTS

- **Ceramic Based Ladle Paste**
- **Plunger Lubricants (Water Based / Oil Based / Graphite Dispersion)**
- **Water-Based Die Release Agents**
- **Anti-Weld / Anti-Soldering Paste**
- **Ceramic Plunger Tips**
- **Plunger Shot Beads**

GDC & LPDC PRODUCTS

- **Conductive Coatings**
- **Refractory Coatings**
- **Slide Pin & Slide Rail Lubricants (Zero Build-Up)**
- **Ladle Paste**

MACHINING FLUIDS

- **Water Soluble Cutting Fluids**
- **Synthetic Machining Fluids**
- **Semi-Synthetic Machining Fluids Suitable for both ferrous and non-ferrous metals.**

WELDING CHEMICALS

- **Water-Based Anti-Spatter Coating (Components & Nozzles)**
- **Ceramic-Based Anti-Spatter Coating (MIG & TIG Welding Nozzles)**

BHOOMI INDIA PRODUCT RANGE FOR INDUSTRIAL EQUIPMENT & SYSTEMS

- **Die Lubricant Pumping & Dosing Equipment (Volume Based)**
- **Die Loading Systems**
- **Liquid Pain Pressurized Tanks**
- **HPDC spray cassettes, manifold & Hand Spray Gun**
- **Fix type spray nozzles for plunger lubrication in HPDC**
- **Fix type spray system for Shallow forging components.**
- **Precision Plunger Lubrication System**
- **Hydraulic Power Pack & Cylinders**
- **Spares for HPDC & GDC machines**
- **Ceramics plunger tips**
- **Agitator Tanks**
- **Pneumatic Diaphragm Pumps (ARO & GRACO Make)**
- **Shot Sleeve**
- **Ceramic Thermocouple & Tube**
- **Hyd. Hose pipes**

BHOOMI INDIA PRODUCT RANGE

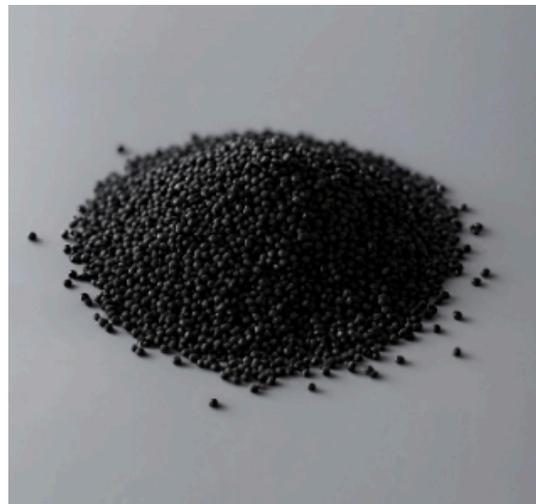


DIE RELEASE AGENTS

Our customized Die Casting Release Agents ensure smooth mold separation, preventing metal sticking, improving surface finish, and extending mold life. Available in semi-synthetic, synthetic, and oil-based options, they enhance casting quality and production efficiency across various applications.

PLUNGER OIL

Our plunger lubes are designed to ensure smooth and efficient operation of plunger systems in die-casting machines. Available in both graphite-based and non-graphite formulations, they reduce friction, minimize wear, and extend plunger tip and sleeve life for optimal casting performance.



PLUNGER SHOT BEADS

Our Plunger Shot Beads provide clean, eco-friendly lubrication for die casting machines. Fully consumed during the process, they leave no residue and improve casting surface quality while extending the life of plungers and tubes, boosting injection speed and production efficiency.



SHOT BEADS DISPENSER UNIT

The Shot Beads Dispenser Unit ensures precise bead delivery. It reduces oil pollution, enhances safety, and offers easy operation warnings. Suitable for various granule sizes, it ensures efficient feeding and improved die-casting performance.

LASER CERAMIC PLUNGER TIPS

Our Laser Hardened Plunger Tips ensure smooth metal flow and superior durability in die casting machines. With a laser-hardened ceramic coating, they resist wear, improve heat management, and extend lifespan, reducing downtime and enhancing casting quality. Ideal for high-volume production.



GRANULAR FLUX

Our Granular Flux offers low dosage with no dust, minimizing fumes and gas emissions during use. It helps control internal quality defects, promotes dry dross formation with low metal contents, and ensures good metal recovery. This results in lower dross processing costs and improved efficiency.

COVERFLUX

Coverflux range is designed for covering, cleaning, drossing, modifying, and melting in aluminum die-casting. We offer different formulations for specific needs, such as preventing oxidation, removing impurities, and improving molten metal quality for enhanced casting efficiency.

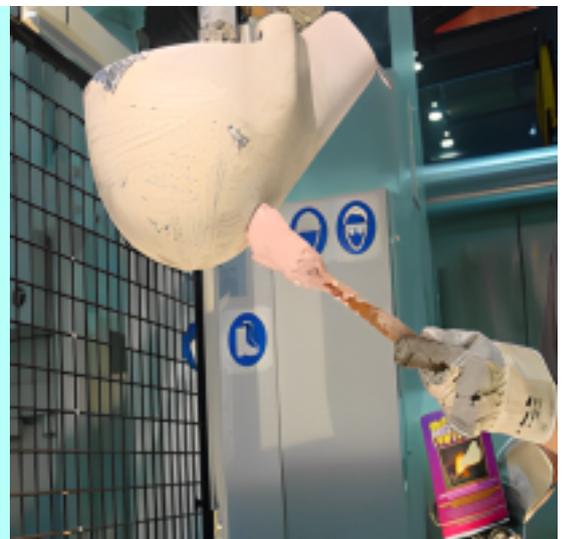


DEGASSING & N2 TABLETS

Our Degassing Tablets effectively remove hydrogen gas from molten aluminum, eliminating gas porosity in castings. They improve mechanical strength, surface finish, and pressure tightness, ensuring high-quality aluminum castings with minimal defects.

LADLECOTE

Our Ladlecote coatings, used for ladles and other tools in contact with molten aluminum, protect cast iron and steel surfaces. Available in pigmented and water-based formulations, they offer non-wetting properties, thermal shock resistance, and corrosion protection, minimizing erosion and extending tool life.





ANTI SOLDER PASTE

Antilowa-W paste is a premium, graphite-free paste for die-casting, forming a protective coating on steel molds and tools. It enhances sliding properties, prevents wear, and reduces breakages, ensuring smooth operations and high-quality results, with a sleek, glossy finish on treated molds.

DIE CASTING & FORGING SPRAY GUN

Enhance your painting projects with the Painter Spray Gun (LABEL) Pressure Die Casting Gun

DIE COAT SPRAY GUN



FORGING SPRAY UNITS

Forging Spray Units are compact systems used in forging operations to spray lubricant or coolant on dies, reducing wear and improving forging quality.



Thermocouple Protection Tube

A protective tube used to shield thermocouples from high temperatures, pressure, corrosion, and mechanical damage, ensuring accurate temperature measurement and extended sensor life in industrial applications.

QRC (Quick Release Coupling)

A quick release coupling designed for fast and easy connection and disconnection of hoses or pipelines without tools. It ensures secure, leak-free transfer of air or fluids and helps reduce downtime in industrial applications.



Pneumatic Diaphragm Pump (Air-Operated)

An air-operated pneumatic diaphragm pump is a positive displacement pump that uses compressed air to move flexible diaphragms for transferring fluids. It is ideal for handling corrosive, abrasive, viscous, or shear-sensitive liquids, and can also run dry without damage.

WHY CHOOSE BHOOMI INDIA

- Exclusive Partnerships with Trusted Brands
- Customized & Application-Specific Solutions
- Strong Technical & Service Team
- Fast Delivery with Local Stock Points
- Proven Performance in Forging & Casting Industries
- End-to-End Industrial Solutions Under One Roof

INFRASTRUCTURE & PRESENCE

- Corporate Office: Sector-6, Dharuhera, Rewari (Haryana) , India , 123106.
- Stock Points: Dharuhera
- Strong Sales & Service Network All-Over India

THANK YOU

We are ready to assist you

**Bhoomi India – Your Trusted
Partner in Forging, Die Casting &
Industrial Solutions**



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