









# **SUN - STAR INDUSTRIES**

Your Trusted Partner in Plastic Injection Moulding Welcome to SUN – STAR INDUSTRIES, an ISO 9001:2015 certified company that stands at the forefront of the Plastic Injection Mould and Molding Division. With a robust presence across various sectors—including inverters, LED lighting, security systems, UPS, speakers, railways, automotive components, and white goods—we pride ourselves on delivering products that meet the highest quality standards while remaining cost-effective.

# **Our Strengths**

- Premium Quality Raw Materials:
  - Our plastic products are crafted from top-tier raw materials, ensuring durability and reliability.
- 30 Years of Excellence:

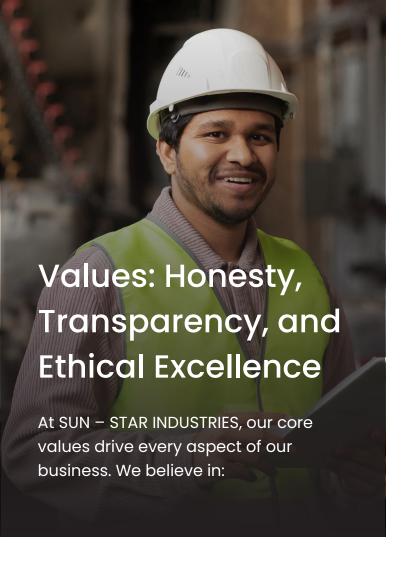
For over three decades, we've been serving Original Equipment Manufacturers (OEMs) with precision and expertise. Customer-Centric Approach:

We understand our customers' needs and strive to exceed their expectations.

Comprehensive Services:

From plastic injection moulding to secondary operations, our manufacturing facility offers a wide range of services.





#### **Honesty:**

We maintain transparent and open communication with our clients, partners, and employees.

#### **Transparency:**

Our processes are clear, accountable, and devoid of hidden agendas.

#### **Ethical Behavior:**

We adhere to the highest ethical standards in all our interactions.

#### **Professionalism:**

Our commitment to professionalism ensures that we deliver exceptional customer service.

# Development: Crafting Excellence, One Mold at a Time

Our expertise extends from the manufacture of precision injection molds to the design and prototyping of injection-molded parts. Whether it's finishing or assembly, we cater to clients across India and beyond. Our state-of-the-art facility boasts a diverse range of molding machines, spanning from 80Tons to 400Tons.

# How We Work: Innovate, Differentiate, Excel

We continually seek out and implement value-added technologies in our products, processes, and systems. This relentless pursuit of excellence sets us apart from the competition. Join us on this journey of innovation and quality.

# Vision: Pioneering Excellence in Plastic Solutions

At SUN – STAR INDUSTRIES, we envision being the preferred partner for customers seeking top-tier plastic parts, assemblies, and products. Our goal is to be recognized as a provider of cutting-edge technical services in the industry, consistently delivering value and fostering lasting relationships.

### Mission:

Guided by our vision, our mission is to consistently craft quality and deliver value to our stakeholders. We achieve this by prioritizing timely delivery, maintaining stringent quality standards, offering competitive pricing, and fostering long-term partnerships based on mutual respect and benefit.

### **Objectives:**

To realize our mission and vision, we are dedicated to driving innovation and efficiency across all facets of our operations. Our strategic objectives include nurturing strong business partnerships, integrating cutting-edge technologies, and enhancing production quality while minimizing waste to ensure safety and sustainability for generations to come.







# Designing and Prototyping: Precision and Innovation

At SUN – STAR INDUSTRIES, our technical center collaborates seamlessly with our state-of-the-art toolroom to ensure that tool designs are perfected from the outset. By getting it right the first time, we reduce lead times and guarantee world-class quality for our esteemed customers.

Our commitment to excellence extends to cuttingedge technology. Through advanced mold flow and warp analysis simulations, we meticulously model the injection molding process. Our design arsenal includes industry-leading software such as Cimatron, Siemens NX, SolidWorks, UG-12, and NX Converter.

# Why Partner with SUN – STAR INDUSTRIES?



#### Time and Cost Savings:

Working alongside our experienced industrial designers translates to efficient and reliable molding designs.



#### **Optimized Solutions:**

Leveraging our established expertise, we fine-tune material choices, shapes, ease of production, costs, and performance.



#### **End-to-End Collaboration**

From concept to delivery, we forge a partnership that ensures consistent, economical production aligned with your standards.

### Prototyping: Transforming Ideas into Reality

A prototype serves as an early sample or model—a tangible embodiment of concepts and processes. At SUN – STAR INDUSTRIES, we transform 3D CAD images into functional components using laser-cut rapid prototyping technology. This allows our customers to touch and feel the exact product their mold will produce, without the need for full-scale production.

Explore innovation with us

where precision meets possibility.

# Tooling and Engineering: Precision Craftsmanship and Cutting-Edge Solutions

At SUN – STAR INDUSTRIES, we specialize in the design, manufacture, and maintenance of injection molds and prototypes. Our comprehensive capabilities ensure that your tooling needs are met seamlessly, from concept to completion.

### **Our Strengths:**

#### CAD/CAM Excellence:

Our state-of-the-art CAD/CAM system empowers us to handle your tooling and injection mold design projects with precision.

#### Skilled Tradesmen:

From seasoned toolmakers with decades of experience to qualified machinists, our team excels in CAD/CAM techniques, basic production, and meticulous hand finishing.

#### Cutting-Edge Facilities:

Equipped with the latest manufacturing facilities, including CNC machine centers and EDM technology, we swiftly address diverse tooling requirements.







# Injection Moulding Tooling: Where Innovation Meets Quality

#### Technical Proficiency:

Our team possesses the technical know-how to design and develop high-quality injection molds. We leverage innovative production processes to optimize material, shape, and performance.

#### Cost-Effective Solutions:

We understand the importance of efficiency. Our services are designed to be cost-effective without compromising on excellence.

#### Timely and Reliable:

At SUN – STAR INDUSTRIES, we ensure that your journey from concept to production is seamless and timely.



#### Guided Support:

Trust us to navigate the plastic injection molding tooling process at every step. Consult our knowledgeable staff for personalized assistance.

### Sample Moulding: Precision Testing and Refinement

At SUN – STAR INDUSTRIES, we take the final completed mold through a critical phase: sample molding. This step allows us to rigorously test the product and fine-tune any necessary adjustments.



#### **Initial Off-Tool Samples**

We create the first samples directly from the completed mold. These initial pieces serve as prototypes for evaluation.

#### **Designer Involvement:**

The component designer plays a crucial role during this stage. Their insights ensure that any necessary refinements are identified and addressed.

#### **Polymer Performance Review:**

We thoroughly assess the performance of the selected polymer. This step ensures that the material meets quality standards.



We compare various plastic materials, evaluating factors such as strength, durability, and aesthetics.

#### Color Matching: son:

Before moving forward, we sign off on color matches to ensure consistency.





# Precision Plastic Injection Moulding: Crafting Excellence at Sun-Star Industries

Welcome to Sun-Star Industries, a pioneering force in plastic injection moulding, head-quartered in Delhi NCR, India. Our unwavering commitment to quality and innovation sets us apart as industry leaders.

### **Our Strengths**

#### **Expert Moulders**

Our skilled injection moulders possess comprehensive expertise in all facets of plastic product manufacturing.

#### **Cutting-Edge Machinery**

Our technologically advanced machines, ranging from 80 tons to 400 tons, handle all thermoplastics with finesse.

#### **Comprehensive Services**

Sun-Star Industries offers an array of secondary and finishing operations to meet diverse requirements.







### Quality Assurance: ISO 9001:2015 Certified



#### **Real-Time Monitoring:**

Our machines are equipped with state-of-the-art monitoring and analysis software, ensuring precision at every stage.



#### **Experienced Team:**

Our injection moulding technicians bring years of hands-on knowledge to deliver consistent, high-quality moulded products.



#### **Stringent Controls:**

We adhere rigorously to process controls and quality systems, guaranteeing excellence in every output.

At Sun-Star Industries, we blend tradition with technology, constantly upgrading our facilities to create products that redefine industry standards.

# Our Comprehensive Services: Crafting Excellence in Plastic Solutions

At SUN – STAR INDUSTRIES, we take the final completed mold through a critical phase: sample molding. This step allows us to rigorously test the product and fine-tune any necessary adjustments.

#### 01. Material Expertise:

Access a wide spectrum of plastic materials for your products, tailored to your unique requirements.

#### 02. Vibrant Color Matching: ment:

We bring your vision to life by precisely matching any color you desire.

#### 03. Flexible Moulding: mance Review:

Whether large or short runs, we offer plastic moulding services, even on a 24-hour schedule.

#### 04. Seamless Assembly:

Our meticulous assembly ensures no double handling, streamlining production process.

#### 05. Tailored Packaging and Delivery:

Choose from a range of packaging options, customized to your needs.

#### 06. Dedicated Account Management:

A real person committed to your business success—always just a call away.

#### 07. Swift Turnaround:

We thrive on competitiveness, delivering results promptly.













# Product Assembly, Packaging, and Logistics: Streamlining Your Process

At SUN – STAR INDUSTRIES, we go beyond manufacturing. Our comprehensive services include efficient assembly and packaging of injection-moulded parts, ensuring they are ready for the end consumer. By handling this crucial step, we alleviate the hassle for our clients, allowing them to focus on their core business. It's yet another way we add value to the exceptional products we create

### Gallery



















































### Contact us

Gola.gs@gmail.com

Sunstarindustries.india@gmail.

GOPAL SINGH GOLA

+91 9811097770

www.sunstarindustries.com