

# CONSUMER

**Intricate solutions for infinite possibilities**



## **INDO-MIM - delivering custom solutions for consumer product applications**

Consumer products demand creatively engineered designs married with high strength materials wrapped in attractive finishes. INDO-MIM satisfies this need with the unbeatable design and material flexibility of MIM strengthened with our world-class production and finishing capabilities. INDO-MIM is a leading global supplier of custom engineered MIM products for defence, sporting goods, electronics, tools and hardware applications.

# CONSUMER

## Rapid product development

INDO-MIM has the ability to mobilize design, engineering and tooling resources to help you develop products at breakneck speed. We understand that time to market is key for the consumer market. We have equipped ourselves with the capability to quickly react to customer needs for product design, prototyping and validation, then quickly achieve transition to mass production.

## Engineered beauty with functional efficiency

Consumers today are highly sophisticated and look for unique designs that are functional and eye-catching. MIM technology provides the distinctive ability to produce highly complex components with fine detail to maximize the cosmetic potential of a design. INDO-MIM specializes in providing MIM parts with intricate surface detail and custom surface textures. Our in-house capabilities in surface finishing, plating, blackening and coatings provide a diverse and cost effective range of options.

## Adaptable production demand

Consumer product applications demand quick response in supply to adapt to fast changing market conditions. INDO-MIM is uniquely positioned to meet these needs with its large installed MIM manufacturing capacity. Our fast and cost effective tooling capability affords the ability to plan for excess production capacity which allows us to quickly adapt for surges in demand. This in turn reduces risk and lessens inventory to achieve lower cost.

## Materials for every application

INDO-MIM provides a wealth of material options that allow our customers to achieve high performance in their products. Besides a vast array of off-the-shelf material solutions for high strength, wear and corrosion applications, INDO-MIM maintains a world-class materials laboratory to develop a custom solution for your most demanding products.

## Finished product solutions

INDO-MIM continues to invest in not only the latest MIM technology, but also the most advanced capabilities in finish machining, heat-treating, and performance surface coatings.

Besides providing a ready-to-use component, we are experienced in managing mechanical assembly operations for sub-assemblies. We can also manage a complete supply chain including plastic parts, stampings, machined parts, hardware, assembly and packaging for a fully finished product.



## MIM consumer product solutions:

Archery	: Broadheads, sights, cross bow mechanisms, release aids
Multi Tools & Knives	: Drivers, bit holders, clips, blades, cosmetic inserts
Golf	: Sole plates, weights of engineered density
Cycling	: Derailleur parts, braking parts, clip less pedals
Mobile Telephone	: Hinge mechanisms, buttons, cosmetic inserts
Computer Peripherals	: Voice coil motor, head parking mechanisms, printer cores
Hand & Power Tools	: Handles, bits, keyless chucks, blade clamps

## INDO-MIM consumer product capabilities:

- Product design and material selection assistance
- Industrial design services
- Prototyping and low volume development
- High volume MIM production
- Automated manufacturing and inspection
- Precision grinding and CNC machining
- Heat-treating, plating, blackening and PVD coatings
- Bead and grit blasting, machine and hand polishing
- Plastic insert molding
- Assembly and integration

For proven, expert, cost-effective MIM solutions, delivered with strict adherence to deadlines, do contact us at [www.indo-mim.com](http://www.indo-mim.com)

### INDIA:

INDO-MIM Ltd.  
No.45, [P] KIADB Industrial Area,  
Hoskote, Bengaluru 562 114.  
Tel: +9180 2204 8800/  
2797 1418/2797 1416  
Fax: +9180 2797 1624  
Email: [infohq@indo-mim.com](mailto:infohq@indo-mim.com)

### USA:

Manufacturing Location  
INDO-MIM Inc  
3902 SW 36 St. Suite 101,  
San Antonio, TX 78226  
Tel: +1-210-467-5229  
Fax: +1-210467-5123  
Email: [info.sat@indo-mim.com](mailto:info.sat@indo-mim.com)

### EUROPE:

Europe Sales & Engineering Office  
Indian Business Center,  
Oskar-Lapp-Str.2, 70565 Stuttgart, Germany  
Tel: +49 711 6550 0242/6550 0243  
Fax: +49 711 6550 0241  
Mobile: +49 173 265 6067  
Email: [infoeu@indo-mim.com](mailto:infoeu@indo-mim.com)

### CHINA:

China Sales & Engineering Office  
3F-T4 Hongqiao Lihpao Plaza,  
36 Shenbin Road, Minhang District,  
Shanghai 201106 China  
Tel : +86 (0) 21-5484 5766  
Mobile : +86 (0) 15-90055 4801  
Email : [infocr@indo-mim.com](mailto:infocr@indo-mim.com)