



CK ENGINEERING
WORKS

2026

CK ENGINEERING WORKS

C O M P A N Y P R O F I L E



Precision tooling • Injection moulds • Engineering solutions

ckengineering.works



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A concise view of CK Engineering Works — our capabilities, philosophy, services and speed-to-market approach.

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INDIA'S PREMIER TOOLMAKER

Three decades of precision toolmaking, backed by advanced manufacturing, skilled craftsmanship and a customer-first approach.



ABOUT US

About Us

PRECISION • CRAFTSMANSHIP • QUALITY

For over three decades, CK Engineering Works has been at the forefront of precision toolmaking, delivering world-class plastic injection moulds tailored to diverse industries. Our legacy is built on cutting-edge technology, superior craftsmanship, and an unwavering commitment to quality. We take pride in serving sectors such as automobile, consumer electronics, fire safety, defense, pharmaceuticals, road safety, commercial electricals, FMCG, and more. With a highly skilled workforce and an advanced manufacturing facility, we ensure excellence in every mould we create.

Every project begins with a deep understanding of the client's application and end-use requirements, allowing our engineering team to design tooling that balances precision, durability, and cost-efficiency. From initial concept and DFM review through to final sampling and validation, we maintain rigorous quality checks at every stage of the mould-making process. This disciplined approach has earned us the trust of long-standing clients across industries, and continues to guide our growth as we invest in newer technologies and expand our manufacturing capabilities.



AUTOMOTIVE DOOR INJECTION MOULD • CORE / CAVITY TOOLING



MISSION & VISION

Mission & Vision

MISSION

To lead the toolmaking industry by providing high-precision, durable, and innovative moulds that exceed customer expectations. We strive to empower businesses with cutting-edge moulding solutions, ensuring efficiency, reliability, and excellence in every product we deliver.

VISION

To be recognized as India's #1 Plastic Injection Mould manufacturer, setting industry benchmarks for innovation, quality, and customer satisfaction. We envision a future where our expertise drives technological advancements, making Indian manufacturing globally competitive.

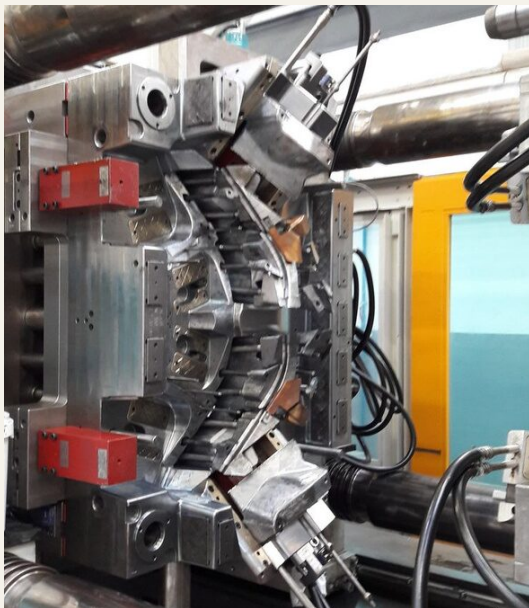
Our direction is simple: precision in the tool, reliability in production, and measurable value for the customer.



OUR PHILOSOPHY

Our Philosophy

At CK Engineering Works, we believe that precision, innovation, and customer-centricity are the pillars of success. We are committed to continuous improvement, leveraging advanced technology, and fostering long-term partnerships with our clients. Our approach is built on integrity, dedication, and a passion for perfection, ensuring that every mould we produce is of unmatched quality and reliability.



PRECISION

Tight control over design, machining and finishing.

INNOVATION

Technology-led thinking for better moulding solutions.

CUSTOMER-CENTRICITY

Close collaboration from requirement to delivery.

CONTINUOUS IMPROVEMENT

Learning, optimization and dependable execution.

Built on integrity. Delivered through engineering discipline.



PRODUCTS & SERVICES

Products & Services

At CK Engineering Works, we offer a comprehensive range of products and services tailored to meet diverse industry needs. Our expertise spans precision mould manufacturing, advanced engineering solutions, and customized services.

PRODUCTS

- **Plastic Injection Moulds** – High-precision moulds for diverse applications including automobile, consumer electronics, fire safety, defense, medical devices, road safety, and FMCG packaging.
- **Prototype Moulds** – Designed for rapid testing and iteration to ensure seamless production readiness.
- **Multi-Cavity Moulds** – Optimized for mass production, reducing costs and improving efficiency.
- **Hot Runner Moulds** – Energy-efficient moulding solutions minimizing material wastage and enhancing product quality.

COMPREHENSIVE SERVICES

- **Custom Mould Manufacturing** – Engineered with precision to match unique client specifications.
- **Product & Mould Design** – Expert design solutions using the latest CAD/CAM technology.
- **3D Printing & 3D Scanning** – Accelerating innovation with rapid prototyping and accurate design validation.
- **CNC Machining & EDM Sparking** – High-precision machining for superior mould quality and durability.
- **Plastic Production Services** – Scalable plastic component production tailored to client needs.
- **Mould Repair & Maintenance** – Ensuring longevity and consistent performance of moulds.



GAME PLAN

Game Plan: Speed to Market

In today's fast-paced industrial landscape, speed and efficiency are crucial for success. At CK Engineering Works, we have developed a strategic 4-step approach to accelerate product development and deliver high-quality moulds with unparalleled speed to market. Our game plan ensures that clients receive precision-engineered solutions without delays, maximizing their competitive advantage.

01

STRATEGIC PLANNING & DESIGN

We collaborate closely with clients to understand their requirements and optimize mould designs for efficiency and durability. Advanced CAD/CAM software and 3D modeling enable seamless design validation before production.

02

RAPID PROTOTYPING & TESTING

Utilizing 3D printing and CNC machining, we develop functional prototypes to test and refine product designs quickly. Quality checks and performance analysis ensure that every component meets industry standards before final production.

03

PRECISION MANUFACTURING & OPTIMIZATION

Our state-of-the-art facility, equipped with high-precision CNC and EDM machines, ensures top-tier manufacturing quality. Real-time monitoring and process optimization reduce lead times and enhance production efficiency.

04

SEAMLESS DELIVERY & MARKET INTEGRATION

We ensure fast turnaround times with efficient logistics and streamlined supply chain management. Our team provides ongoing technical support, ensuring seamless product integration into the market.



LET'S BUILD BETTER TOOLING.

CK Engineering Works combines three decades of toolmaking experience with modern engineering capability to deliver dependable injection moulding solutions.

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