

Shinwa's Journey Of Success



2023-24

Increasing Capacity by adding capital Investment Upto 5 Cr for machinery

2022

Increase Capacity For Big Moulds by Adding new machines upto 3 meter for Big Moulds and Die Casting Moulds

2021

Improved Delivery time by adding Capital investment in process & Quality

2020

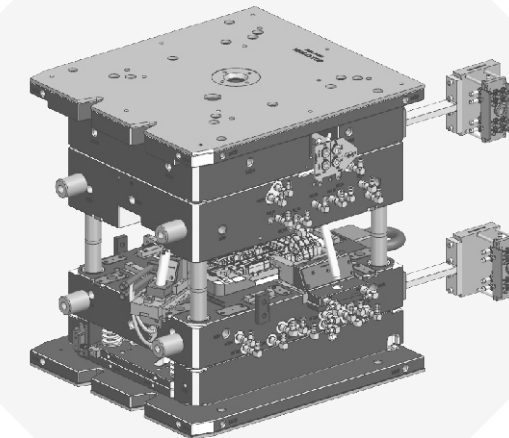
Increase manufacturing capacity from 60 to 100 moulds by adding Capital Investment of 2 Cr

2019

Upgrading Skill and Capacity for making 60 MOULDS by adding Capital Investment of 3 Cr.

2018

Established as a Korean JV Company for supporting Indian Tooling Industry



SHINWA MOULDS INDIA PVT LTD

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Shaping Dreams Into **Reality**

SHINWA MOULDS INDIA PVT LTD

www.shinwaindia.com

About Us

Shinwa Moulds is a leading provider of precision moulds and engineering solutions. With cutting-edge technology and a commitment to quality, we deliver superior products and exceptional service to customers worldwide. Our expertise, innovation, and customer-centric approach set us apart as a trusted partner in the industry.



RAJEEV NAIR - FOUNDER & CEO

Our objective is to make high quality Moulds with High Precision, Short Lead Times, Competitive prices, Prompt Delivery and Excellent After-Sales Service.

Mission & Core Value

Humanity : Showing the respect for other, sharing the success & new ideas, being positive to learn.

Integrity : To do right-in environment of healthy competition, zero tolerance for unethical practices & adherence to commitment.

Passion : To achieve all odds-pro actively participates in organization, bring innovation in all work, remain motivated

Self Discipline: To make it happen-take ownership of your action, be consistent & dependable, learn & improve every day, responsibilities with rules & regulations of organization.

Sincerity : Speak & act from heart- transparency , hard work, in depth study of ground realities & sharing the information , knowledge.



VIKAS YADAV - FOUNDER & DIRECTOR

Quality Policy

Our Quality Policy at Shinwa Moulds is founded on our unwavering commitment to excellence in every aspect of our operations. We pledge to consistently deliver high-quality products and services that meet or exceed customer expectations, while also adhering to all applicable requirements and standards.

To achieve this, we are dedicated to:
By upholding these principles, we aim to build long-lasting relationships with our customers, achieve sustainable business growth, and solidify our reputation as a trusted partner in the industry. At Shinwa Moulds, quality is not just a goal; it's a fundamental aspect of who we are and everything we do.

Key Strengths

- State of arts manufacturing facilities
- Strong Planning & Review Mechanism
- ISO 9001:2015 from TUV
- Molding process support by professionals
- Product design support ,Mold Flow, Reverse engineering by Market Experts
- Specialized in tools for automotive Plastic injection molding parts and capable of handling global OEM and Tier -1 suppliers with fully understanding of their manufacturing standards.
- A team of talented engineers with leading CAD/CAM capabilities, offers non stop services like Design Feasibilities study, Project designing, Mould flow, Try outs etc.
- Distance from Airport 85 Km., From Gurgaon is 65 Km. and 45 Km. from Manesar
- In our 5 years of successful journey we proved our capabilities in
Automotive Lightings Air intake Moulds Air Filtration

Our clients



Processing Equipment

Shinwa Moulds uses as the principal source of supply of moulds. However, Shinwa Moulds has its own toolshop created and developed with new acquisition like a High speed Milling Centers, Double head EDM & Gundrilling etc. Ensure the benefit of the latest technology and the greatest capacity in order to satisfy the needs of our clients. Here we can build moulds with a higher degree of secrecy or confidentiality. With modern equipment and more than 100 highly skilled employees of our tool shop offers an unlimited opportunity to develop new ideas and concept in mould



Assembly Shop

At Shinwa Moulds, our tool shop stands as the primary source for moulds. However, we’ve taken a significant step forward with the establishment and expansion of Shinwa Moulds in-house tool shop. Through strategic acquisitions, we’ve bolstered our capabilities with cutting-edge technology including High-Speed Milling Centers, Double Head EDM, and Gundrilling machinery. This investment ensures that we harness the benefits of the latest advancements, offering unmatched capacity to fulfill the diverse needs of our clients.



Quality Testing Setup

Shinwa Moulds operates with meticulously defined procedures and utilizes globally competitive technology to manufacture top-tier plastic injection moulds for automotive and various other plastic components. Our state-of-the-art setup features renowned branded test equipment and essential apparatus, including high-end machinery like CMM for meticulous mould and product layout testing. This commitment to excellence ensures that our products consistently meet the highest standards of quality and reliability, positioning Shinwa Moulds as a leader in the industry.



Quality Equipment

S. No	Instrument Name	Machine Make	Specification	ACCEPTANCE CRITERIA	Qty.	Remark
1	CO-ORDINATE MEASURING MACHINE(CMM)	ACCURATE	1000X800X600	12μ	1	
2	VERNIER CALIPER	MITUTOYO	0-300MM	±0.01	10	
3	DIGITAL MICROMETER	MITUTOYO	0-100MM	4μM &FRINGES 6	8	
4	DIGITAL HEIGHT GAUAGE	MITUTOYO	0-600MM	0.01 MM	2	
5	RADIUS GUAGE	MITUTOYO	0-15 MM	0.50 MM	4	
6	FILLER GUAGE	MITUTOYO	0.05-1.00 MM	0.50 MM	2	
7	STD.PIN GUAGE	MITUTOYO	1-12 MM	0.005 MM	1 Set	
8	HARDNESS TESTER	INSIZE	5-70 HRC	±3 HRC	1	
9	3D Scanner		30- 1500 MM		1	

VMC Machine List

S. No	Machine Name	Machine Make	RPM	Bed Size	Travel Size	Loading Capacity	Qty.	Remark
1	VMC-01	Takumi (Taiwan)	15000	1050X700 MM	1020X700X500 MM	800 KG	2	
2	VMC-02	Takumi (Taiwan)	10000	1000X520 MM	806X520X610 MM	500 KG	2	
3	VMC-03	Takumi HSS (Taiwan)	30000	550X600 MM	500X600X350 MM	500 KG	1	
4	VMC-04	Takumi (Taiwan)	8000	1900X850	1800X850X750 MM	2000 KG	2	
5	VMC-05	Mapple (Taiwan)	10000	1500X650 MM	800X520X550 MM	600 KG	1	
6	Gundrill M/C	KGD Korea	6500	2500x1500x1000 MM	Drilling Depth 1500 MM	15000 KG	1	
7	VMC-08	Takumi (Taiwan)	12000	1050X650 MM	1000X660X610 MM	1000 KG	2	
8	VMC-10	AWEA	6000	3260X1500 MM	3060X1600X760 MM	10000 KG	1	

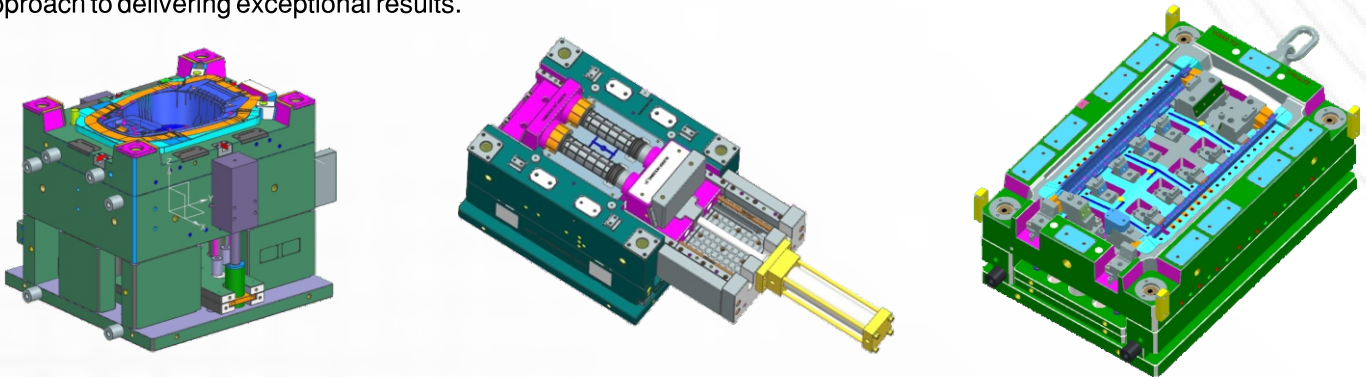
EDM Machine List

S. No	Machine Name	Machine Make	Machine Rating	Bed Size	Travel Size	Loading Capacity	Qty.	Remark
1	EDM- 01	Mirrordick	9 KVA	700X450 MM	400X300X300 MM	500 KG	1	
2	EDM- 02	Sparkonix	9 KVA	1000X600 MM	1000X600X550 MM	3500 KG	1	
3	EDM- 03	Mirrordick (Double Head)	18 KVA	1300X600 MM	700X500X400 MM	4500 KG	1	
4	EDM- 04	Sparkonix	9 KVA	600x400 MM	300x250x250 MM	500 KG	1	
5	EDM- 05	Sparkonix	9 KVA	800X500 MM	500X300X250 MM	2000 KG	1	

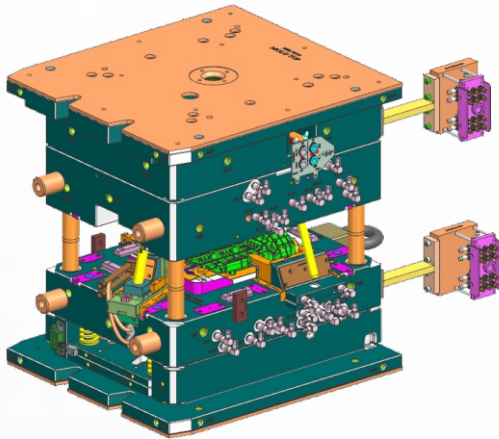
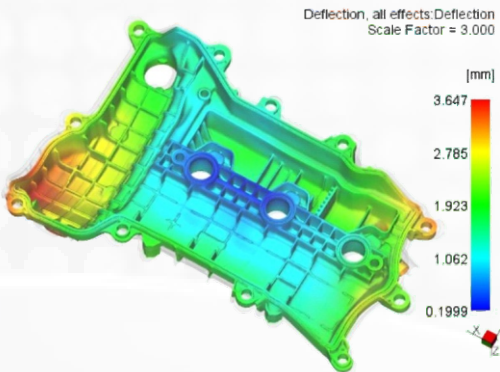


Mould Engineering

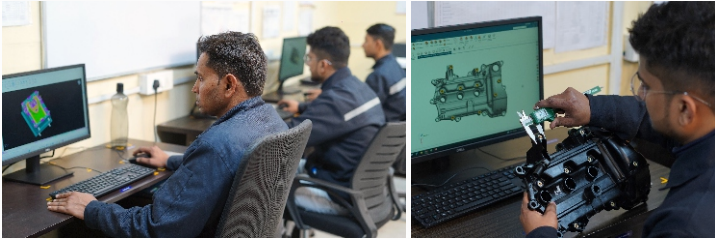
At Shinwa Moulds, we extend our wealth of knowledge and experience to every client we serve. Our swift delivery of preliminary mould drawings showcases our commitment to providing immediate insight into our cutting-edge capabilities in mould design, engineering, and development solutions. Emphasizing cycle time and maintenance, we prioritize efficient project development. The meticulous selection of materials and craftsmanship, coupled with engineering expertise, is the cornerstone of successful mouldmaking. By partnering with Shinwa Moulds for engineering services and mould supply, clients benefit from a seamless experience. They gain instant access to a high level of engineering consistency, regardless of the actual builder of the mould. With all areas of responsibility centralized under Shinwa Moulds, clients can trust in our comprehensive approach to delivering exceptional results.



Engineering & Design



SOFTWARE	NO Of Seats	Remarks
Unigraphics-2007	3	3d Modeling
POWERSHPE 2022 from Autodesk	3	3d Modeling
ZWAD CAD 2020	5	2d Drafting
Moldflow Plastic Insight from Autodesk from USA	1	Mold Flow Out Sourcing
Moldex 3D BLM from core tech Taiwan	1	Mold Flow Out Sourcing



Partner with us today and experience the Shinwa Moulds difference – where quality meets precision, innovation meets reliability, and customer satisfaction is our top priority.