



# V2 MANUFACTURERS

*the art of* MOULDING  
CUSTOM INJECTION &  
BLOW MOLDING  
CONTRACT PACKAGING  
DESIGN & PROTOTYPING  
PAD PRINTING &  
LASER ENGRAVING

# ABOUT V2

Established in 1980s, V2 Manufacturers has grown into a trusted provider of precision plastic moulding solutions, serving a wide range of industries including pharmaceuticals, diagnostics, and FMCG. With over four decades of experience, we have developed a strong understanding of market requirements and built long-standing relationships with clients across India and abroad. Our core product offerings include HDPE bottles, diagnostic cassettes, pipettes, and customized packaging components, all designed to meet stringent quality and regulatory standards. As an ISO 9001:2015 certified company, we are committed to maintaining consistency, reliability, and compliance in every aspect of our operations. V2 is recognized for its ability to deliver tailored solutions, support OEM branding, and respond efficiently to evolving customer needs.

**40+**

Years Experience in  
Plastic Industry

**20,000**

sq ft Factory Space

**540** mt

Production Capacity

## DISCOVER OUR MANUFACTURING FACILITY

We have a dedicated facility located in Vadodara, Gujarat, designed to support high-volume production with precision and efficiency. Spanning 20,000 sq. ft., the plant is organized into specialized zones for moulding, printing, packaging, and dispatch, ensuring streamlined operations and minimal turnaround time. Our infrastructure supports a wide range of plastic processing techniques, including injection moulding, blow moulding, and IBM, along with pad printing and laser engraving for OEM branding.

The facility is equipped to handle an annual production capacity of 540 metric tonnes, with systems in place to maintain product consistency, traceability, and compliance with industry standards. Regular quality checks, material audits, and process validations are integral to our workflow, enabling us to meet the diverse requirements of pharmaceutical, diagnostic, and FMCG clients.

# MOULDING PRECISION FOR RAPID DIAGNOSTICS

We specialize in the manufacturing of Lateral Flow Housing Cassettes for rapid diagnostic test kits, offering end-to-end solutions for all your plastic moulding needs. From concept to final product, we partner with our clients to design, develop, and manufacture custom cassettes that meet their unique specifications.

Our facility boasts an impressive monthly production capacity of 5 million rapid diagnostic cassettes, ensuring we can scale with your growing demands.

We offer value-added services including pad printing and laser engraving for customized branding, enhancing the professional finish of your cassettes.

Our team of qualified and experienced professionals focuses on precision moulding techniques that guarantee optimal flow dynamics, robust design integrity, and seamless compatibility with a wide range of rapid test formats. Whether it's standard cassette designs or tailor-made housings, we ensure flawless execution at every stage.

At the core of our process is a commitment to quality, precision, & reliability—ensuring your test strips deliver accurate results, every time.



## PLASTIC RAPID DIAGNOSTIC CASSETTE

Durable and precisely molded plastic cassettes designed for rapid diagnostic test assembly. Designed for consistent flow, easy sample application, and reliable integration in rapid test production.

HIPS

PRECISION-MOULDED

FLOW-OPTIMIZED

#	Item / Description	Type	Cassette Dimensions	Strip Size
C01	RDT 3560 R	Single Hole	70mm by 20mm	3.5 by 60mm
C02	RDT 3060 R1	Single Hole	70mm by 20mm	3.0 by 60 mm
C04	RDT 3060 M1	Double Hole	70mm by 20mm	3.0 by 60 mm
C03	RDT 3060 N1	Single Hole	70mm by 18mm	3.0 by 60 mm
C04	RDT 3060 C	Single Hole	70mm by 24mm	3.0 by 60 mm
C05	RDT 3060 P1H	Single Hole	70 mm by 17 mm	3.0 by 60 mm
C06	RDT 3060 P2H	Double Hole	70 mm by 17 mm	3.0 by 60 mm
C07	RDT 2560 P	Single Hole	70mm by 18 mm	2.7 by 60 mm
C08	RDT 2560 mini	Single Hole	65 mm by 12 mm	2.5 by 60 mm

## DISPOSABLE PASTEUR PIPETTES

Flexible and transparent plastic droppers designed for safe and precise liquid transfer. Ideal for diagnostic kits and laboratory use, these disposable pipettes offer controlled dispensing, minimizing contamination during sample handling.

LDPE

SINGLE USE ONLY

PRECISE DISPENSING

#	Item / Description	Specifications	Packing
D01	BD05   Dropper 5 $\mu$ l	graduated at 5 $\pm$ 1 $\mu$ l	25000 nos/box
D02	BD10   Dropper 10 $\mu$ l	graduated at 10 $\pm$ 1 $\mu$ l	25000 nos/box
D03	BD20   Bulb Dropper 20 $\mu$ l	graduated at 20 $\pm$ 2 $\mu$ l	25000 nos/box
D04	BD1020   Bulb Dropper 10 $\mu$ l & 20 $\mu$ l	graduated at 1 $\pm$ 1 $\mu$ l & 20 $\pm$ 2 $\mu$ l	25000 nos/box
D05	BD25mini   Bulb Dropper 25 $\mu$ l	drop size 25 $\pm$ 3 $\mu$ l	25000 nos/box
D06	BD40   Bulb Dropper 40 $\mu$ l	drop size 37 $\pm$ 3 $\mu$ l	20000 nos/box
D07	BD3ml   3ml Pasteur Pipette	graduated at 0.5ml intervals	2500 nos/box
D08	IC105   Inverted Cup	sample size 6 $\pm$ 1 $\mu$ l	custom
D09	IC205   Inverted Cup	sample size 5 $\pm$ 1 $\mu$ l	custom

## DROPPER BOTTLE

Compact, leak-resistant bottles with integrated dropper caps for precise liquid dispensing. Suitable for diagnostic reagents, essential oils, and controlled applications requiring measured delivery.

LDPE

CONTROLLED DISPENSING

LEAK PROOF

#	Item / Description	Specifications	Packing
B01	DB03   Dropper Bottle 3ml	IBM 3ml-40ul Buffer Bottle set	4000 nos/box
B02	DB05   Dropper Bottle 5ml	IBM 5ml Dropper Bottle set	3000 nos/box
B03	DB10   Dropper Bottle 10ml	IBM 10ml Dropper Bottle set	2000 nos/box
B04	FOB   Fecal Occult Blood Test	IBM Bottle with stick & snap cap	2000 nos/box

## URINE STRIP CONTAINER

Protective container designed for safe storage and easy dispensing of urine reagent strips. Features a moisture-resistant seal and light-shielding material to preserve strip integrity and ensure accurate diagnostic results.

HDPE - DURABLE

MOISTURE-PROOF SEAL

#	Item / Description	Specifications	Packing
U01	U02P   Urine Strip 2 Para	Height : 96 mm   Dia : 42.7 mm	400 nos/box
U02	U10P   Urine Strip 10 Para	Height - 121 mm   Dia : 51.5 mm	250 nos/box

## TRUSTED BY INDUSTRY



**FIND MORE**



Unit Location  
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