



#### INTRODUCTION

Established in 1993, MOULDCRAFT is a trusted thermoforming mould manufacturer and mould exporter based in Mumbai. Over the years we have built a culture of excellence, trust and customer centricity through our specialized range of thermoforming moulds. Constant innovation and product development has helped us understand our customer needs and deliver exceptional solutions using cutting edge technology. We upgrade to the latest technology and ensure that our customers get only the best quality product.



### MOULD YOUR IDEAS INTO SHAPES

Investing time and resources in Research & Development helps us to mould ideas into products of optimum quality and grade. Use of high precision tooling makes MOULDCRAFT stand as a reliable manufacturer for all customers globally by providing best in class service and producing aesthetic products with convenience.

### **QUALITY**

Our customers growth lies in Our product quality. We manufacture the best Thermoforming moulds in India of high precision. Advanced CAD/CAM software, In-House CNC machines and precision grinding machines helps us to achieve the best quality.

## **MISSION**

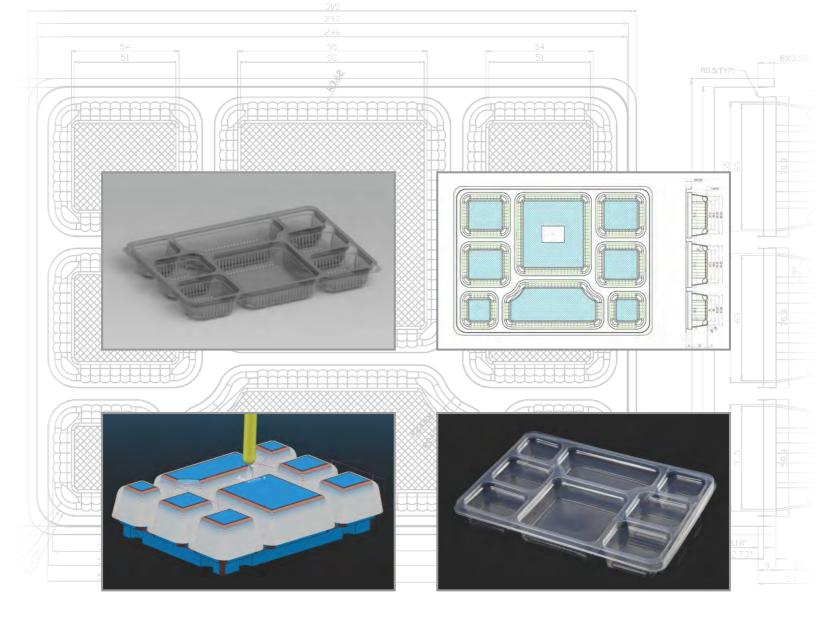
We aim at continuous provision of optimum Thermoforming solutions for customers. With 25 years of experience, we at Mouldcraft strive to:

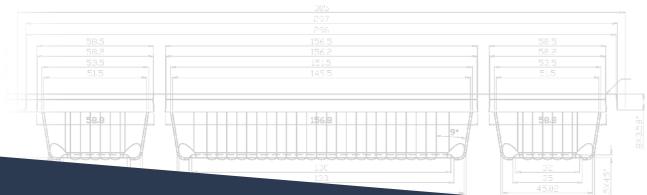
- Deliver the best quality and value for money
- Exceed customers expectation in terms of performance, accuracy and reliability
- Deliver on time, at competitive terms
- Invest in Research and Development

### **VISION**

We aspire to serve the thermoforming industry with our technology, resources and knowledge to provide international standard mould with maximum quality, high output and cost reduction.









#### **COMPETENCE**

With an experience of over 25 years, and ongoing investment in facilities, technology and skilled labour has led to Innovation and Sustainability. Our specialization in Designing and manufacturing customized Thermoforming moulds for a variety of thermoplastics like PP, PET, HIPS, PVC etc. enables us to set new industry benchmarks. Reduced sheet side-trim wastage helps us in saving of considerable amount of energy with higher efficiencies and unmatched precision. In 2003, We introduced and successfully execute Quick Change Mechanism in order to achieve different shape products in same size cavities.



#### **EXPERTISE**

All the cutting dies are precision grind, sharpened and inspected by our tool specialists. Our plug assist tools assures you on best material distribution, reduced material thickness and uniform strength of the products. Optimum output is achieved by a combination of maximum cool capacity and right form air. Our mould surface finish directly reflects on the product. The materials used are selected to reduce wear & tear and induce effective cooling and shorter cycle time.



All our designs are developed over CAD/CAM. Software like AutoCAD, SolidWorks and Delcam which enable us to Research and Design the products successfully. Skilled team of Design Engineers help us manufacture fine quality products in a short period.

## **PRECISION**

CNC Tool Room and complete range of quality measuring instruments makes it possible to achieve unmatched accuracy. Our in-house machining facility includes high precision grinding machines that maintain smooth surface finish. We aspire and keep upgrading our technology and infrastructure in order to serve the thermoforming industry with supreme quality products.









Thermoforming is a manufacturing process where a plastic sheet is heated to a forming temperature, formed to a specific shape in a mould and trimmed to create a usable product. The sheet or "film" when referring to thinner gauges and certain material types is heated to a high-enough temperature so that it can be stretched into or onto a mould and cooled to a finished shape.

## TYPES OF MOULDS MANUFACTURED

MOULDCRAFT offers its customers individually customized moulds of highest quality. With over 25 years of experience in thermoforming technology for packaging business, we constantly look at balancing the optimum utilization of forming areas and simple handling of moulds.

# TRIM IN PLACE MOULDS

Customized manufacturing solutions for products like Cups, Containers, Glasses, Lids, Boxes, Biscuit tray, Dishes, Mealtrays etc. Moulds are manufactured with respect to achieve lowest sheet wastage and unmatched precision.

## STEEL RULE CUTTING MOULDS

Customized manufacturing solutions for products like Mealtrays, Lids, Boxes, Punnets etc.













# THERMOFORMING MOULD FOR CUP AND CONTAINER

Specification : Diameter 105mm bowl

No. of cavities : 10

Variants : 38 mm height and as per requirement

Materials : PP, PET, HIPS

# THERMOFORMING MOULD FOR BOWLS

Specification : Oval bowl

No. of cavities : 4

Variants : 40 mm height and as per requirement

Materials : PP, PET, HIPS

# THERMOFORMING MOULD FOR YOGURT CUP TRAY

Specification : Mother dairy yogurt cup tray

No. of cavities : 3

Variants : 6 Compartment cup tray

Materials : PP, PET, HIPS



## **Mouldcraft Industries**

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# THERMOFORMING MOULDS FOR SWEET BOX

Specification : Sweet Box (140mm to 190mm)

No. of Cavities : 6

Variants : 32mm, 40mm, 52mm, 60mm,

72mm, 82mm, 90mm

Materials : PP, PET, HIPS



# THERMOFORMING MOULD FOR MEALTRAYS

Specification : 5 Compartment Mealtray

No. of Cavities : 2

Variants : 5 Compartment, 8 Compartment

Materials : PP, PET, HIPS



# THERMOFORMING MOULD FOR MEALTRAY

Specification : 8 Compartment Mealtray

No. of cavities : 2

Variants : 5 Compartment, 8 Compartment

Materials : PP, PET, HIPS



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# THERMOFORMING MOULD FOR DISHES

Specification : Round Dish Size : Diameter 179 mm

Cavities : 3 Material : HIPS

# THERMOFORMING MOULD FOR DISHES

Specification : Round Dish Size : Diameter 150 mm

Cavities : 8 Material : HIPS

# THERMOFORMING MOULD FOR DISHES

Specification : 4 Compartment Round Dish Size : 11 Inch, Diameter 290 mm

Cavities : 2 Material : HIPS



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# THERMOFORMING LID MOULD

Specification : Lid mould for Sweet box

No. of cavities : 3

Materials : PP, PET, HIPS



# THERMOFORMING LID MOULDS FOR MEALTRAY

Specification : 5 Compartment Lid

No. of cavities : 2

Variants : 5 Compartment, 8 Compartment

Materials : PP, PET, HIPS



# THERMOFORAMING LID MOULDS FOR MEALTRAY

Specification : 8 Compartment Lid

No. of cavities : 2

Variants : 5 Compartment, 8 Compartment

Materials : PP, PET, HIPS



# THERMOFORMING MOULDS FOR ROUND DISHES

Specification : 9 Compartment Dish

No. of cavities : 1

Materials : PP, PET, HIPS



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# **SERVICES**

### **INSTALLATION**

After we have delivered your tool, we support you install the tool on location and make sure proper product quality and output is achieved.

### MAINTENANCE & TROUBLE SHOOTING

Tool delivery is not the end of the process. In times of wear and tear of parts, You can outsource the mould to Us. Within a short span, the tools are duly repaired and sent. In case of emergency, our experts troubleshoot the entire situation and support you throughout the process for perfect adjustments and optimization.



## **GLOBAL PARTNERS**

In 2016, MOULDCRAFT is honored to join hands as partners with dexterMT, The Netherlands and is confident to discover new business opportunities globally.





**Mouldcraft Industries** 

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