

“we  
shape  
your  
ideas”

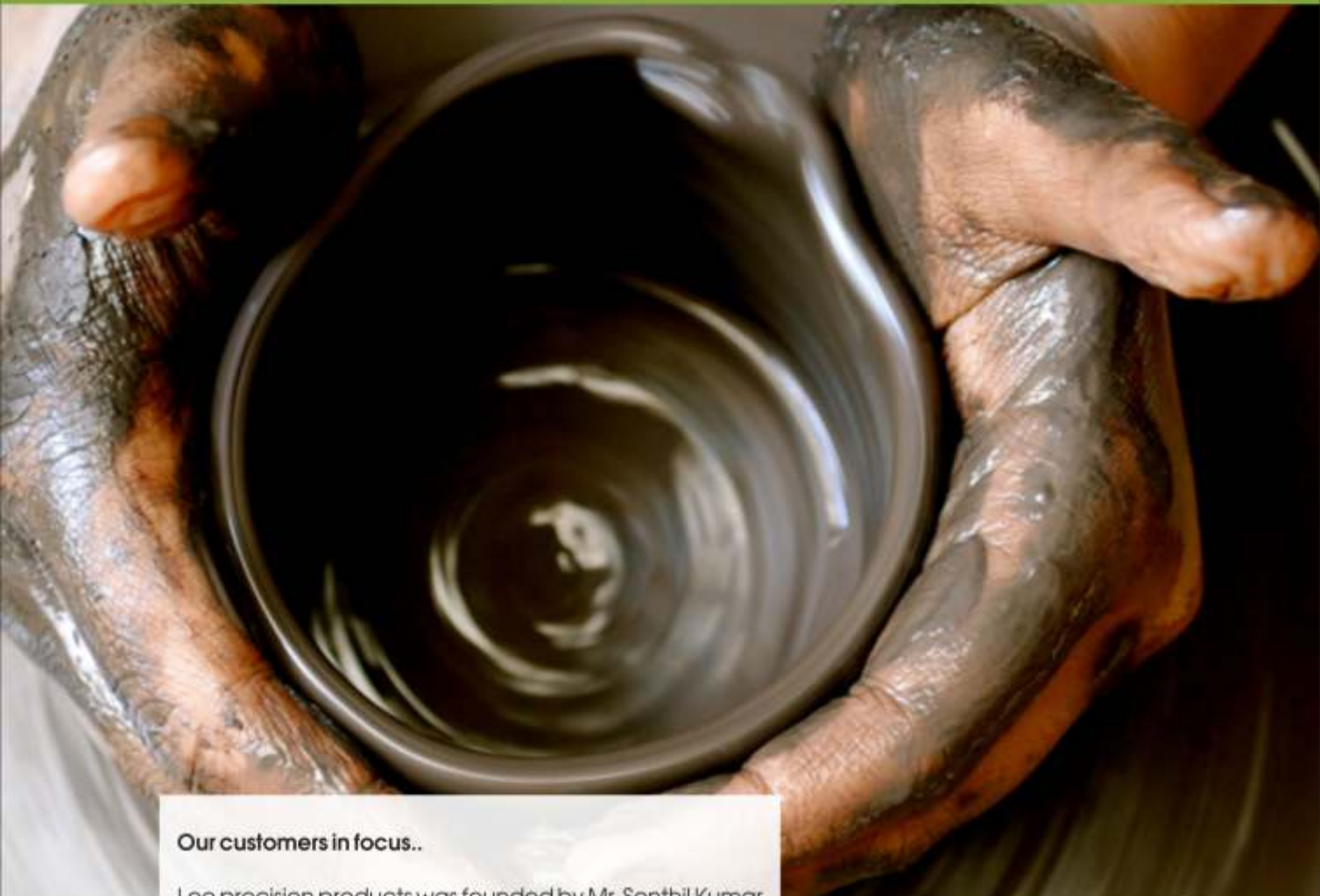
Complete  
solution in  
**PET / PP**  
Packaging



## High performance PET moulds



## About us



### Our customers in focus..

Leo precision products was founded by Mr. Senthil Kumar in 2010 with a vision to provide reliable and cost effective PET solutions world wide.

The preform moulds are made under stringent quality control conditions. This gives our customers trouble free production saving their time. We sincerely, believe that what we are today is the result of the dedication and the hard work put in by all the members of this organization.

We are currently exporting to more than 30 countries in industry segments like beverages, packaged water, liquor, edible oil, pharmaceuticals etc.



# PREFORM Moulds with Hot Runner System



We manufacture Preform moulds up to 72 cavities, weighing from 5 to 2100 gm and neck size up to 250 mm. We use superior material for stack components supported with hardening for longer service period.

## Benefits of Preform Moulds Made with Leo Precision Products

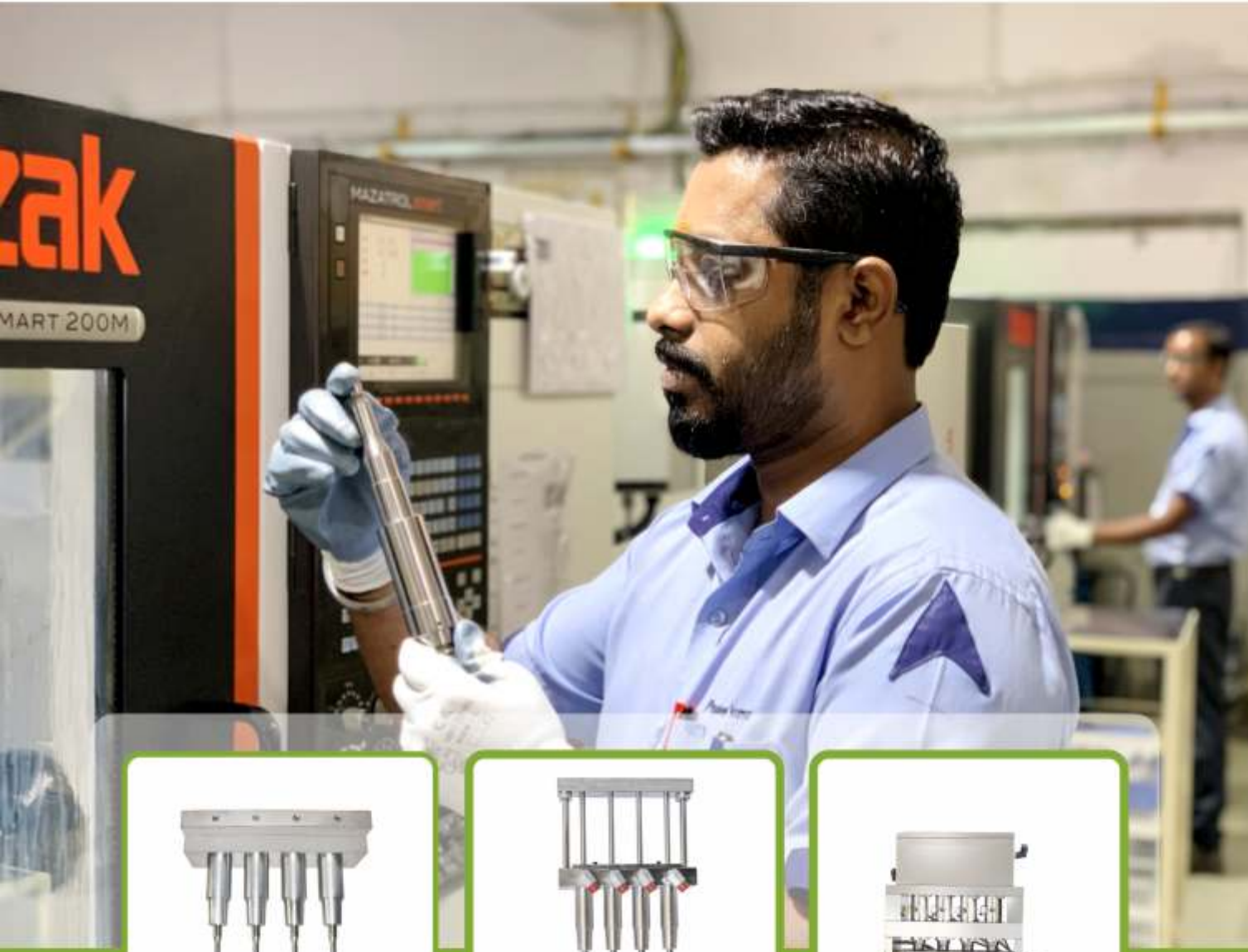
Interchangeable Cold half for better utilization of hot runner

- ☰ Modular concept where Core assembly, Stripper assembly, Cavity assembly are different entities
- ☰ Turbulent cooling channels designed for optimum cooling for avoiding hot spots
- ☰ Core interchangeable on the machine reducing change over time and investments
- ☰ Smooth parting lines
- ☰ Consistent weight
- ☰ Shorter cycle times
- ☰ Heat Trans\* technology in our larger manifolds for faster heat transfer.
- ☰ Reduced heat losses, resulting in lower power consumption
- ☰ Key hot runner components imported for superior performance
- ☰ Individual nozzle controls for clear gate with high performance insulation.
- ☰ Low acetaldehyde (AA) level
- ☰ Nominal variation
- ☰ Low energy consumption
- ☰ Double ended Locking in Neck Rings
- ☰ Cost effective solutions provides faster return of investment

## Specifications for STANDARD PET MOULDS

| Narrow Neck Moulds      | Neck Sizes | No. of Cavities | Tie Bar Requirement (mm) | Mould Weight (Approx. Kg.) |
|-------------------------|------------|-----------------|--------------------------|----------------------------|
| LMP-N-12                | up to 38mm | 12              | 400                      | 600                        |
| LMP-N-16                | up to 38mm | 16              | 400                      | 900                        |
| LMP-N-24                | up to 38mm | 24              | 510                      | 1650                       |
| LMP-N-32                | up to 38mm | 32              | 550                      | 1800                       |
| LMP-N-32-N              | up to 28mm | 32              | 510                      | 1800                       |
| LMP-N-48                | up to 38mm | 48              | 570                      | 2500                       |
| <b>NEW DEVELOPMENTS</b> |            |                 |                          |                            |
| LMP-W-18                | 63 mm      | 18              | 570                      | 1600                       |
| LMP-N-48                | 28 mm      | 48              | 510                      | 1300                       |
| LMP-N-72                | 28 mm      | 72              | 620                      | 2900                       |

## Single Stage Moulds & Blow Moulds



## Benefits of Injection & Blow Moulds made with Leo Precision Products

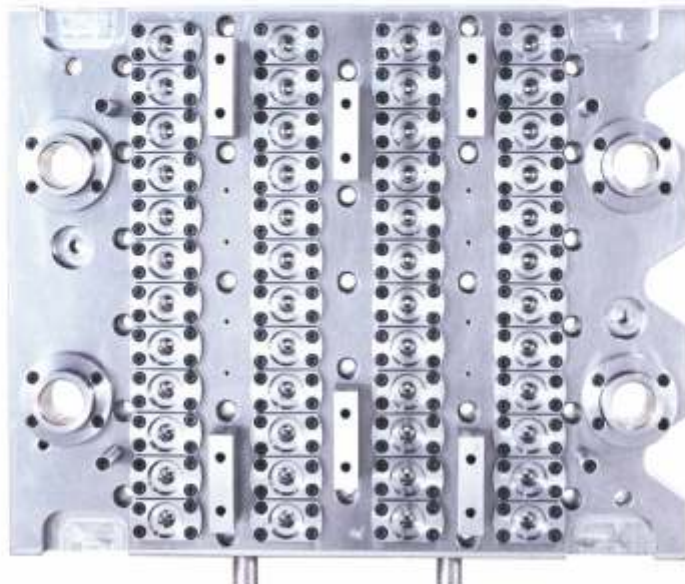
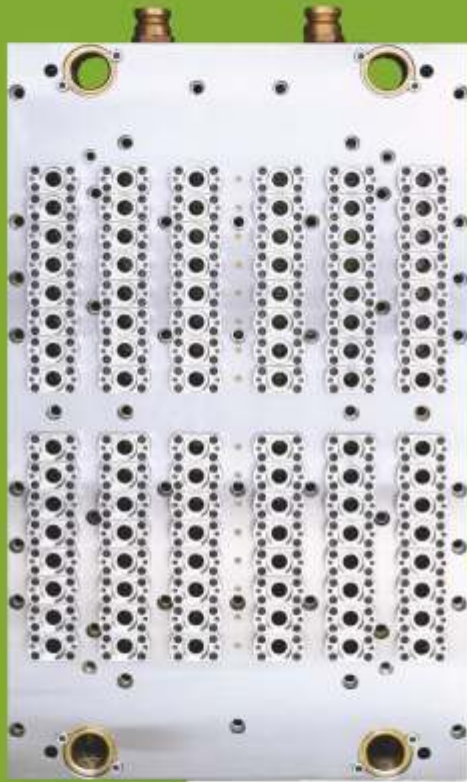


- Complete Injection Moulds and Blow Moulds For Single Stage machines like ASB Nissei and AOKI.
- Quick delivery of mould for machines like ASB Nissei- 50MB, 12M, 12N series, PF series, PM series, DPW series and DPH series machines.
- Our Designs accommodate more cavitations compared to OEM
- High end softwares used for analysis of product prior to manufacturing, ensuring quality product every time.



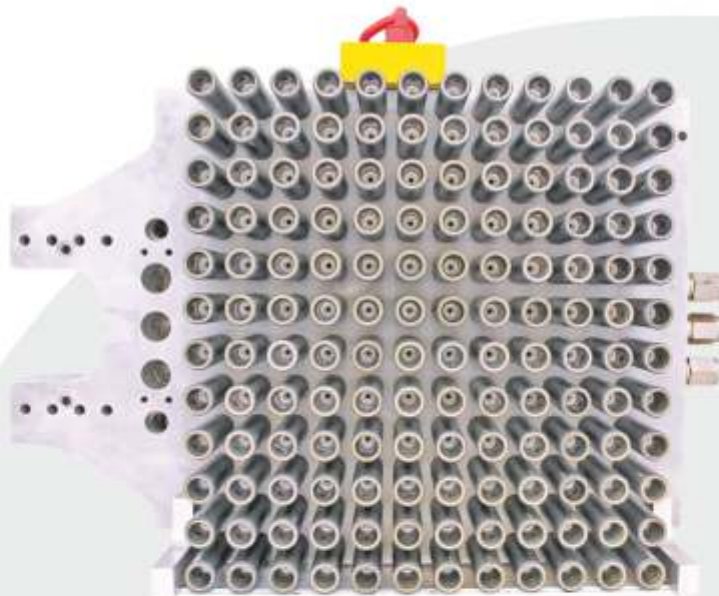
## Conversion Kit / Cold Half

Husky / MHT / SIPA Moulds up to 128 Cavities





Leo Precision products has an expertise in manufacturing change parts for moulds like HUSKY, MHT, SIPA, OTTO HOFSETTER moulds and all other reputed Injection moulding preform system manufacturers. This includes weight change, Neck change, complete new cold half and post cooling stations. Our right selection of materials & optimum stack design ensures faster cycle times, reduced wear on tapers for a longer wash free performance.



## Vertical Clamping Preform Moulds

### Benefits of Vertical Clamping Preform Moulds Made with Leo Precision Products

- ④ We provide complete mould with micro pitching & post cooling systems.
- ④ Efficient design of post cooling system better than OEM.
- ④ Possibility of prototyping with existing mould.
- ④ Lock ring design, upgraded stack design for faster core change.
- ④ Energy efficient cooling system.



### Blood Collection Tube (BCT) up to 48 Cavity

- ④ Complete mould solution
- ④ Pioneer in India in development of BCT
- ④ Fastest Cycle time

### Hot Runner Components



We are marketing agents and manufacturer for standard hot runner components for all HUSKY / MHT hot runners. These spares are imported from Europe. We offer these components at best competitive price and with same OEM quality.

## Our Team

We have more than 100 skilled and well trained engineers. Our capable and dedicated design team is well equipped to provide solutions to our customer needs.

Our service and support team travel across the globe to serve our customers for installation, commissioning and servicing



## High Precision Manufacturing

We have state of art world class machines for high precision and repeatable machining.

**Mazak**

 **MAKINO**

**+GF+**  
AgieCharmilles



Quality Assured By



**Mitutoyo**

## In-house Trial Facilities





**Exporting to**  
more than  
**30 Countries**



**Leo Precision Products**

- 📍 Factory & Head Office  
A-Building Survey No. 127/1, Preeti Indl. Estate,  
66 KVA Road, Amlil, Silvassa-396230. U.T. of D & NH, India
- 📞 +(91)-99798 67490, +91 72111 42208
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