ND MOULDS

DELIVERING QUALITY & ACCURACY

A venture by
ND ENGINEERING

TRUSTED NAME SINCE
2021

KNOW US

Precision Engineered PET Preform Moulds

At ND MOULDS, we specialize in the design and manufacture of high-performance PET preform moulds that deliver exceptional precision, consistency, and productivity. With extensive industry expertise and advanced manufacturing capabilities, we provide innovative mould solutions for the beverage, pharmaceutical, edible oil, cosmetics, and packaging industries.

Our preform moulds are engineered to meet the highest standards of quality and efficiency, ensuring superior preform accuracy, excellent surface finish, and optimized production performance. Designed for long service life and high-volume manufacturing, our moulds help customers reduce downtime, improve output, and maintain consistent product quality.





BRIEF HISTORY

Founded in 2021, ND Moulds emerged as a dynamic venture of ND Engineering, driven by a vision to deliver excellence in the mould manufacturing industry. Despite being a young company, ND Moulds has rapidly established itself as a trusted name in the field of PET preform mould manufacturing through its commitment to quality, precision, and innovation.

Specializing in the design and production of high-performance preform moulds, we combine advanced technology with expert craftsmanship to create solutions that meet the evolving demands of modern packaging industries. Every mould is engineered with meticulous attention to detail, ensuring superior accuracy, durability, and production efficiency.

At ND Moulds, innovation is at the heart of everything we do. Our state-of-the-art manufacturing processes, skilled workforce, and customer-centric approach enable us to consistently deliver products that exceed expectations. Each mould we manufacture reflects our dedication to precision engineering and our relentless pursuit of perfection.

As we continue to grow, our mission remains unchanged-to provide world-class mould solutions that empower our customers with reliability, performance, and long-term value.

2021 The Beginning

Starting with the acquisition of a single CNC machine in 2021- ND Mould took its first step into the manufacturing industry. This marked the beginning of our journey toward precision engineering and quality-driven production.

Introduction to Mould Manufacturing

During the same year, we were introduced to the world of mould manufacturing. Driven by passion, dedication, and a commitment to excellence, we embraced this field with the goal of delivering high-quality solutions to our customers.

Expansion & Growth

As demand and expertise grew, we expanded our capabilities by investing in state-of-the-art machinery and advanced manufacturing technologies. This strategic growth enabled us to enhance productivity, improve precision, and consistently achieve the highest standards of quality.



OUR SERVICES

DESIGNING

With our design team, we have an extra edge of convenience for manufacturing process

MANUFACTURING

Every product is manufactured within minimum possible error margin & with highest accuracy

QUALITY

Our output quality is impeccable and we deliver moulds with highest durability & sustainability



MISSION

To offer best design and manufacturing services to our customers, grow our area of expertise by continuous learning and innovations making ND Moulds one of the top choice in mould manufacturing



OUR AIM

With an unwavering commitment to produce top quality output and deliver excellence, we aim meet client requirement. Cutting-edge technology and a strict QC, enables us to push the boundaries of perfection. Our highly skilled team strives for efficiency and productivity. We believe that through transparency and constant improvement, we can reach new heights.

MANUFACTURING

The following machines list showcase our manufacturing capabilities:

- VMC Machine - 1000 × 600 × 600 mm (LMW)
- VMC Machine - 1100 × 600 × 600 mm (COSMOS)
- CNC Machine - 250 × 700 mm (LMW)
- CNC Machine - 200 × 600 mm (LMW)
- Conventional Lathe Machine
- Conventional Cylindrical Grinding Machine
- Conventional Drill Machine
- Automatic Band Saw Cutting Machine
- Surface Grinding Machine
- EDM Machine
- Profile Projector

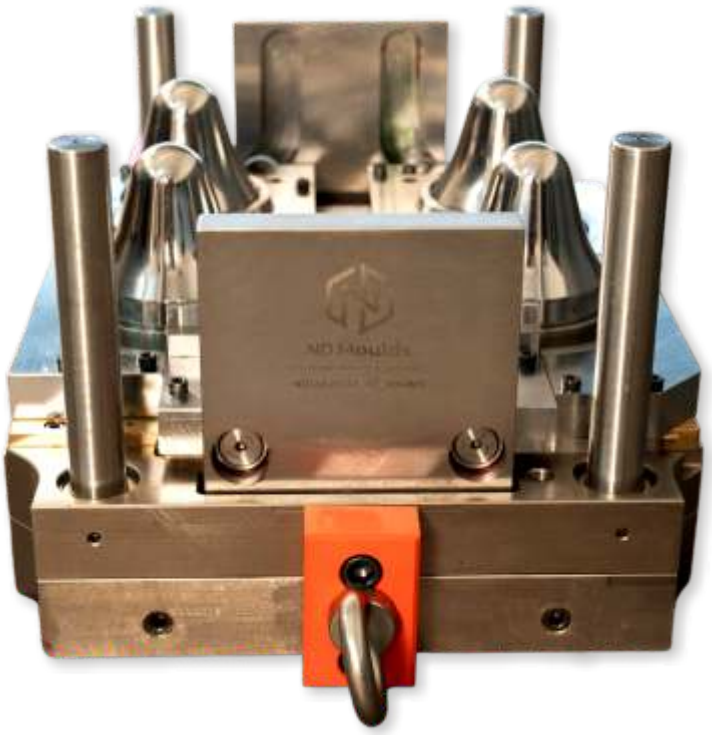


As part of our commitment to continuous improvement, we regularly expand our machinery and equipment capabilities. If your specific requirements are not mentioned here, please contact us to discuss your needs.

WHY US?

#1

We are here to answer all your mould-related queries. With our best-in-class machinery and experienced team, we deliver efficient, reliable, and sustainable solutions tailored to your requirements.



Over the years, we have developed expertise in the following areas through hands-on experience and practical industry knowledge:

- Plastic Mould Design
- Preform & Jar Moulds
- Mould Change Parts
- Reverse Engineering of Change Parts

DELVERING QUALITY IS NOT AN ACT BUT A HABIT

ND MOULDS EXPERIENCE

Client Satisfaction

Strong business relationships are built on trust, and one of the key ways we earn that trust is by consistently delivering client satisfaction. At ND Moulds, we are committed to understanding our customers needs and providing solutions that meet the highest standards of quality, reliability, and performance.

Tools

At ND Moulds, every team member is dedicated to building trust through excellence. Supported by state-of-the-art machinery and modern manufacturing technologies, we deliver superior-quality products and dependable services that exceed customer expectations.

Assurance

Quality is at the core of everything we do. Once each component meets our stringent quality standards, our assembly team begins the assembly process while ensuring precision, consistency, and adherence to minimum error tolerances. This commitment enables us to deliver reliable products with exceptional performance and durability.





48 CAVITY MOULD

28 MM_PCO1881 NECK FINISH



32 CAVITY MOULD

CORE PLATE ASSEMBLY



HOT RUNNER SYSTEM



40 CAVITY MOULD

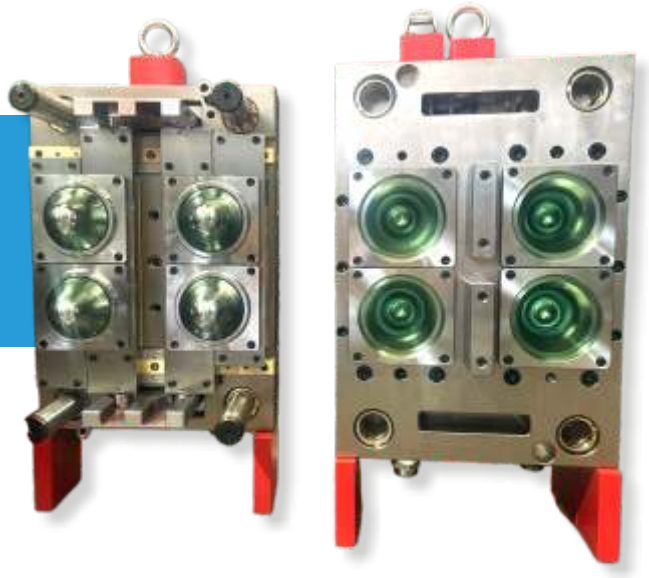
26/22 MM_GME 30.28
NECK FINISH (SHORT NECK)

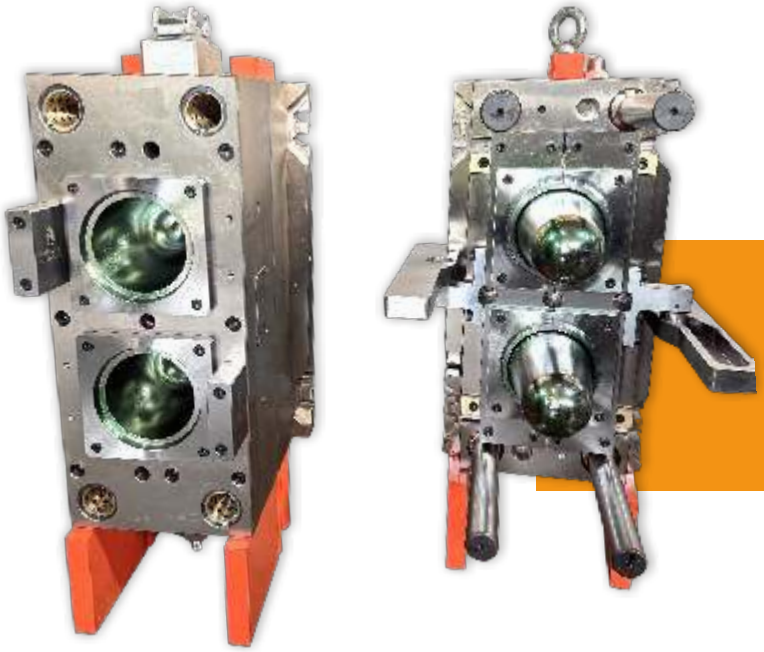




4 CAVITY JAR MOULD

120MM | HOT RUNNER





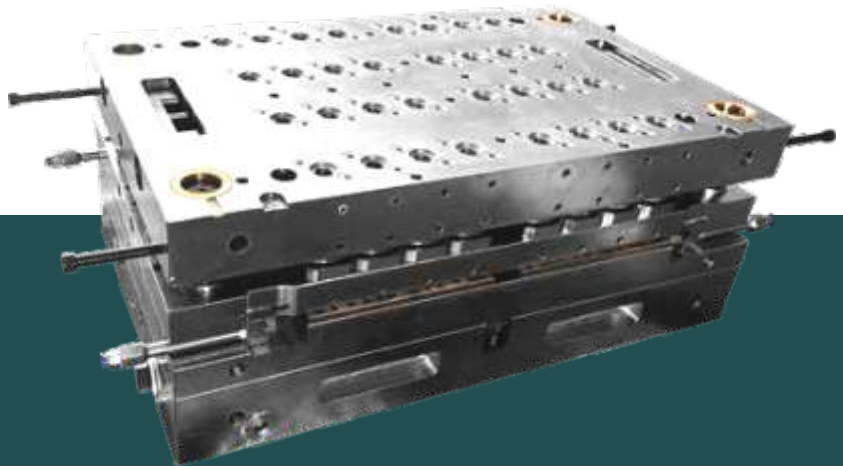
2 CAVITY JAR MOULD

120MM | HOT RUNNER

32 CAVITY

COLD HALF ASSEMBLY

28 MM_PCO1881 NECK FINISH





5LTR JAR



FINISHED PRODUCT

4 CAVITY MOULD



6 CAVITY JAR MOULD

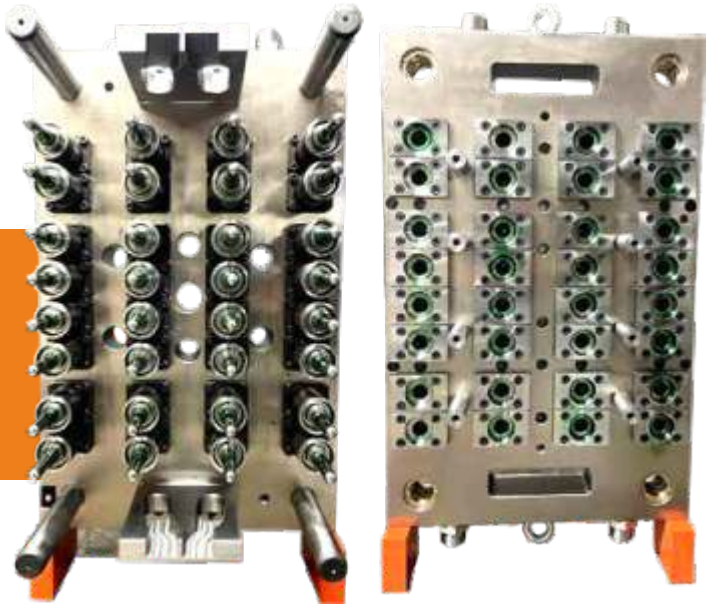
96 MM | HOT RUNNER





PET PREFORM HOT RUNNER MOULD





32 CAVITY MOULD



CAVITY WITH GATE INSERT

CORE INSERT



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Instagram

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Experience the new generation of moulds and preforms with us

Get in touch

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PREFORM MOULDS | CHANGE PARTS

scan for location

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