

**HUSKY<sup>®</sup>**

# PET SYSTEMS

SOLUTIONS FOR EVERY APPLICATION  
AND PRODUCTION NEED







# PET PREFORM MANUFACTURING SOLUTIONS

## SOLUTIONS FOR EVERY APPLICATION AND PRODUCTION NEED

Backed by more than 65 years of experience and more than 4,000 systems running in the field, Husky is the leading supplier of equipment and services to the global PET preform manufacturing industry. When you work with Husky you are partnering with an industry leader committed to supporting the long-term growth of your business.

The global market is rapidly changing as demographics shift behavior and consumers are demanding more choice. At Husky, we recognize that to be competitive you must understand changing market demands and we aim to provide innovative, flexible and adaptable solutions to meet these needs.

Whether it involves developing innovative packages that stand out on stores shelves, bringing the best new preform technologies to market, offering complete turnkey solutions, or enabling speed through automation and digitalization, we have the knowledge, expertise and infrastructure to help you succeed.





# TRUSTED PARTNER INVESTED IN YOUR SUCCESS

Husky is the leading supplier of equipment and services to the global PET preform manufacturing industry.

Our PET preform injection molding solutions deliver the industry's lowest total production costs for the widest range of preforms and production volumes—whether you require high productivity or the flexibility to produce multiple packages. All components of our solutions are designed to work together as a fully integrated and optimized system. This delivers the most stable process and reliable operation, resulting in the fastest cycle times and leading preform quality.

As a trusted partner, Husky takes responsibility for the complete workcell, overseeing configuration, plant design, supply and start-up, as well as providing global support, service and parts. Husky also offers a diverse range of services, including preform prototyping and design, mold conversions and refurbishing, to get you up and running faster and keep you running at the highest possible capacity.

# INTRODUCING THE HyPET<sup>®</sup> 5e PLATFORM

## EVOLVING FOR YOU

EFFICIENCY. PERFORMANCE. VALUE.

Building upon our best-in-class proven technology our new HyPET5e platform is the foundation for a versatile, energy efficient family of PET preform molding solutions capable of handling your evolving application and production needs.

HyPET<sup>®</sup> 5e

HyPET<sup>®</sup> 5e<sup>+</sup>

HyPET<sup>®</sup> HPP5e

Production Output

Our core HyPET5e system is built upon our proven, energy efficient platform. The system offers a versatile solution for standard preform designs and is upgradeable to address different business needs and varying performance levels.

An evolution of our core HyPET5e platform, HyPET5e+ includes an upgraded options package to accommodate higher performance and production needs.

Our flagship HyPET HPP5e system is the result of significant technology improvements that work together to deliver the industry's ultimate preform molding solution—offering complete design freedom, high productivity, energy savings, system reliability, superior preform quality and user friendliness.

Up to 7% energy savings by application

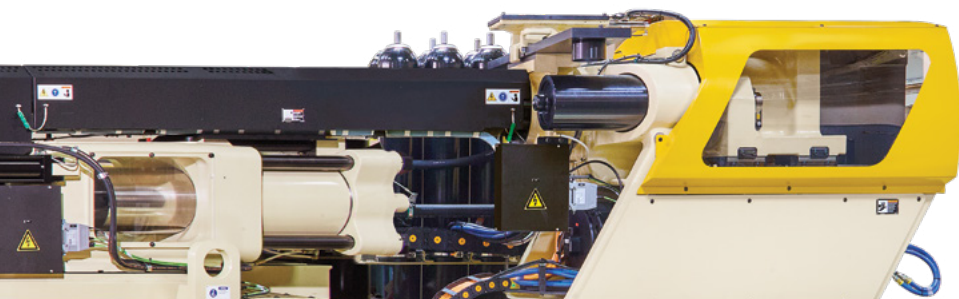
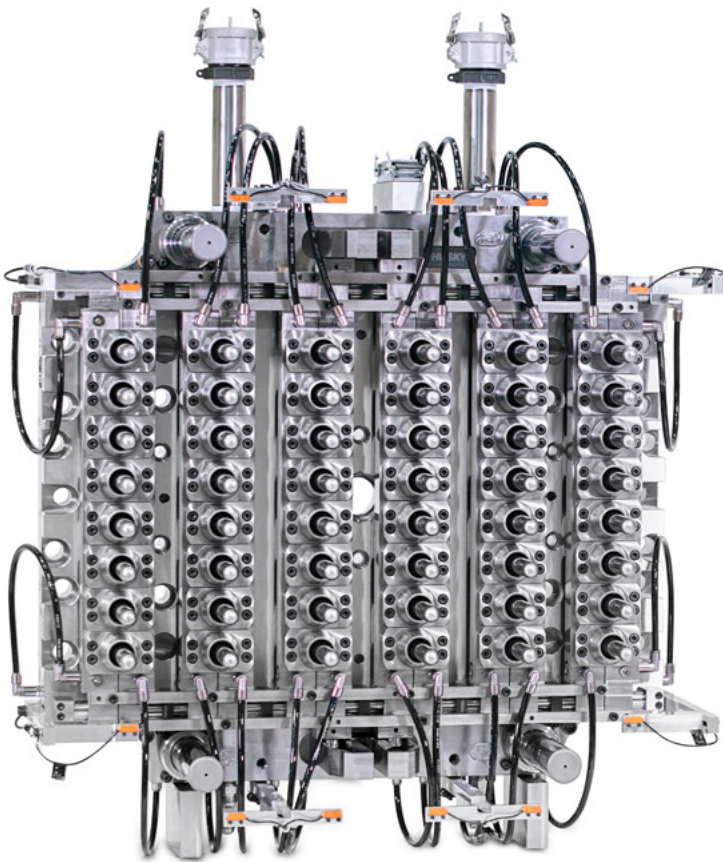


# NexPET™ SYSTEM

## TAKE YOUR NEXT STEP WITH NEXPET

NexPET brings the complete Husky experience to the lower cavitation, middle output and multiple package market, enabling Husky's highest levels of preform quality at the lowest total cost to produce.

NexPET molds are designed to be part of a complete NexPET system, engineered to reduce your initial system investment and subsequent tooling conversion costs—making you more competitive to capture market growth.

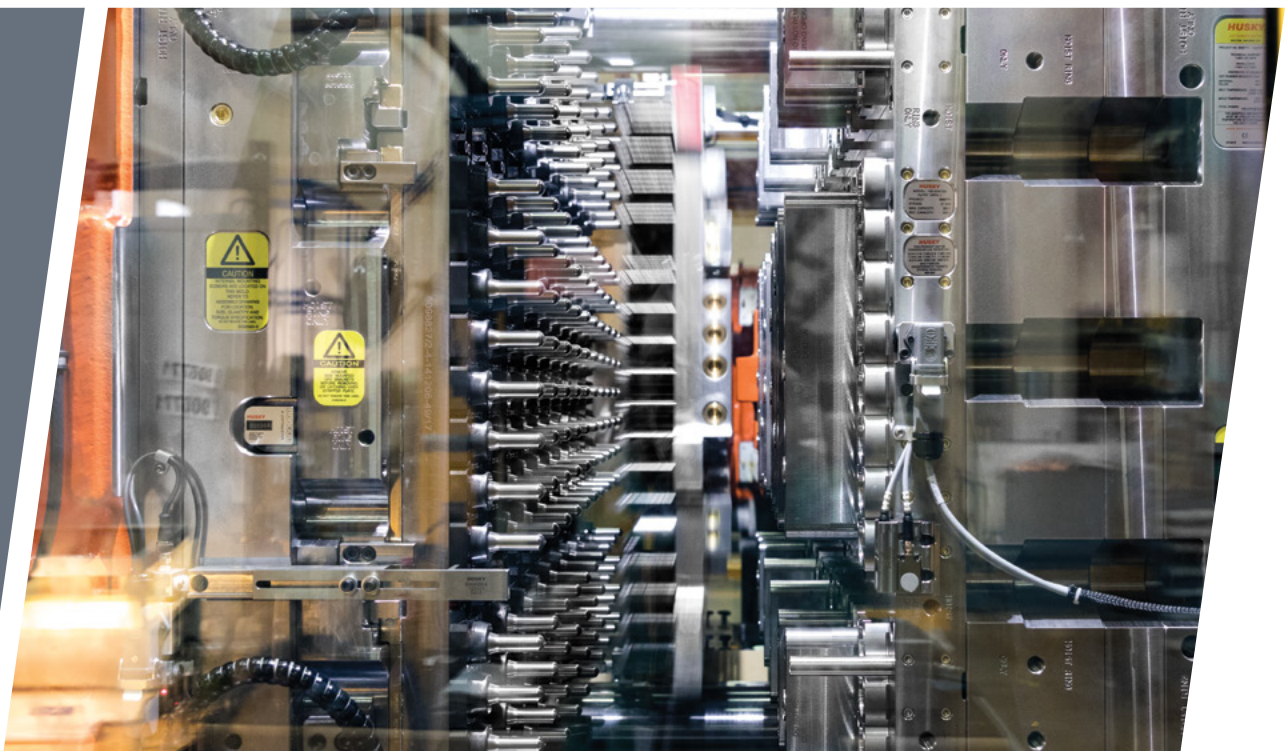


# HUSKY MOLDS ARE THE HEART OF YOUR HUSKY PET SYSTEM

Because Husky designs and builds the world's leading PET preform systems we understand how to maximize the value of Husky molds.

Today, Husky is the only injection molding equipment supplier in the world manufacturing complete integrated solutions, including machine, hot runner, cold half, auxiliaries and services. This full integration enables unique synergies that deliver revolutionary capabilities. As the world's largest mold maker, Husky can deliver global programs for new molds or conversions of any size.

We know you are always striving to be better and we are continuously innovating to meet your changing needs. We can't stand still because we know you won't.





# MULTI-LAYER TECHNOLOGY

Husky's Multi-Layer Technology is an integrated solution for plastic packaging that offers more flexible material properties for enhanced package design and performance, allowing more attractive packaging options over alternative materials, such as cartons, metal cans, high-density polyethylene and even glass.

With the highest ever system capability, Multi-Layer Technology can produce packages with a wide range of barrier content, from less than 2.5% to more than 40%, while delivering up to 50% savings on barrier material costs for some applications.

Multi-Layer Technology combines the benefits of our high performing HyPET HPP5e technology with an advanced melt delivery system and highly sophisticated controls to deliver all-new capability and a lower total cost of ownership over alternate forms of packaging. This capability enables the precise distribution of barrier material exactly where it is needed.

Built upon our proven platform, Multi-Layer Technology has no requirements for special tooling or equipment. Packages can be blown and filled on existing lines, making this a drop-in solution that still benefits from all future technology advancements.



# COMMITTED TO SUSTAINABLE PACKAGING SOLUTIONS FOR FUTURE GENERATIONS

Husky has always taken a leading role in being a responsible and environmentally-conscious global player. With our proven track record of innovation and creativity we firmly believe we can make a positive impact in aligning the goals of sustainability with the many positive attributes of plastic packaging.

We are continuously making improvements to our integrated systems to make them more energy efficient.

We offer application design solutions that help our customers produce more sustainable packaging, such as lighter-weight packages and tethered closures.

We develop technology that help our customers integrate more recycled content into their packaging.

We work with industry partners to incorporate more sustainable alternative materials that are bio-based, compostable or dissolvable.



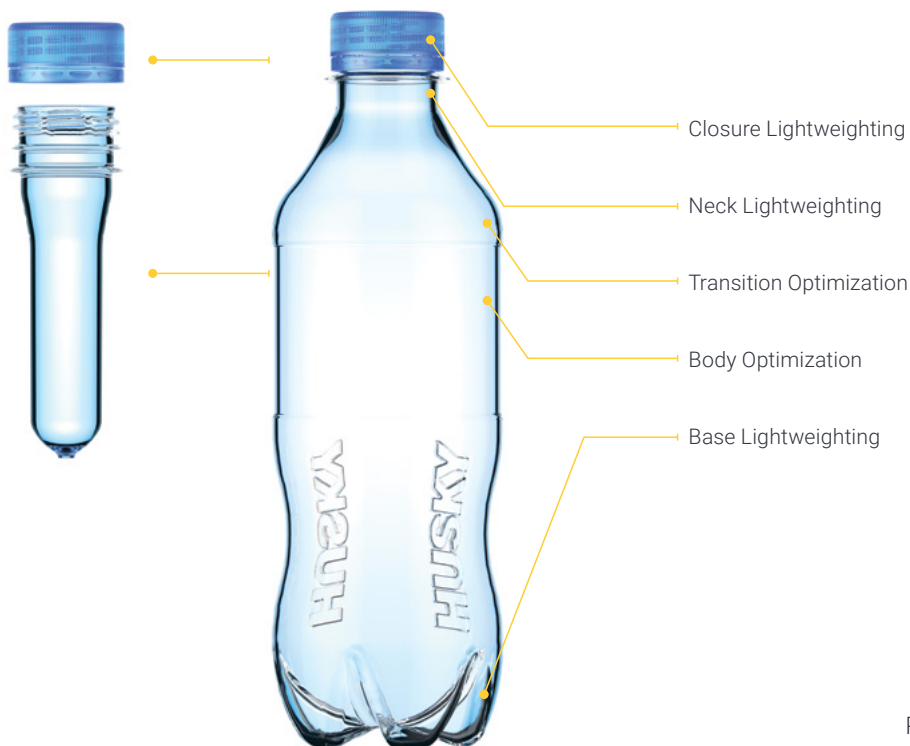
# APPLICATION CAPABILITY AND EXPERTISE

Husky can support the development of new project ideas from part concept through to production—offering expertise, products and services at each step.

Our early years as a mold maker have allowed us to develop a unique approach to solving customer challenges—that starts with their part. We work to gain a detailed understanding of business and project requirements at the tooling level so we know what is required to help bring stand-out packaging to market faster and at a lower cost. With your product launch needs in mind, we offer a manufacturing solution that includes the right combination of tooling, systems and services— fully optimized for your application.

This is enhanced by our Preform Development Center, which offers a complete range of confidential preform and bottle development services to ensure your next preform designs are optimized for injection molding, performance, and tooling flexibility. We provide industry-leading solutions in optimized preform design, preform and bottle sampling, prototyping hardware and quality testing.

## THE COMPLETE PACKAGE PREFORM, BOTTLE, CLOSURE





# ACCESS TO GLOBAL SERVICE AND SUPPORT

Husky is committed to providing unparalleled service and support. Over the years, we have built an extensive global service infrastructure capable of delivering responsive, local service and support by regional experts. This includes onsite start-up service, troubleshooting, advisory services and extensive product and process training.

Husky's worldwide mold and machines manufacturing centers help customers bring products to market faster by providing manufacturing flexibility and the capacity to handle projects of any size. Additionally, our Shotscope NX process and productivity monitoring software allows molders to collect, manage and analyze production information to maximize productivity and uptime.



**CUSTOMER SUPPORT  
.470+ DEDICATED  
HUSKY SALES  
AND SERVICES**

## **HUSKY**<sup>®</sup>

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