

PETSystems

Solutions for every application and production need





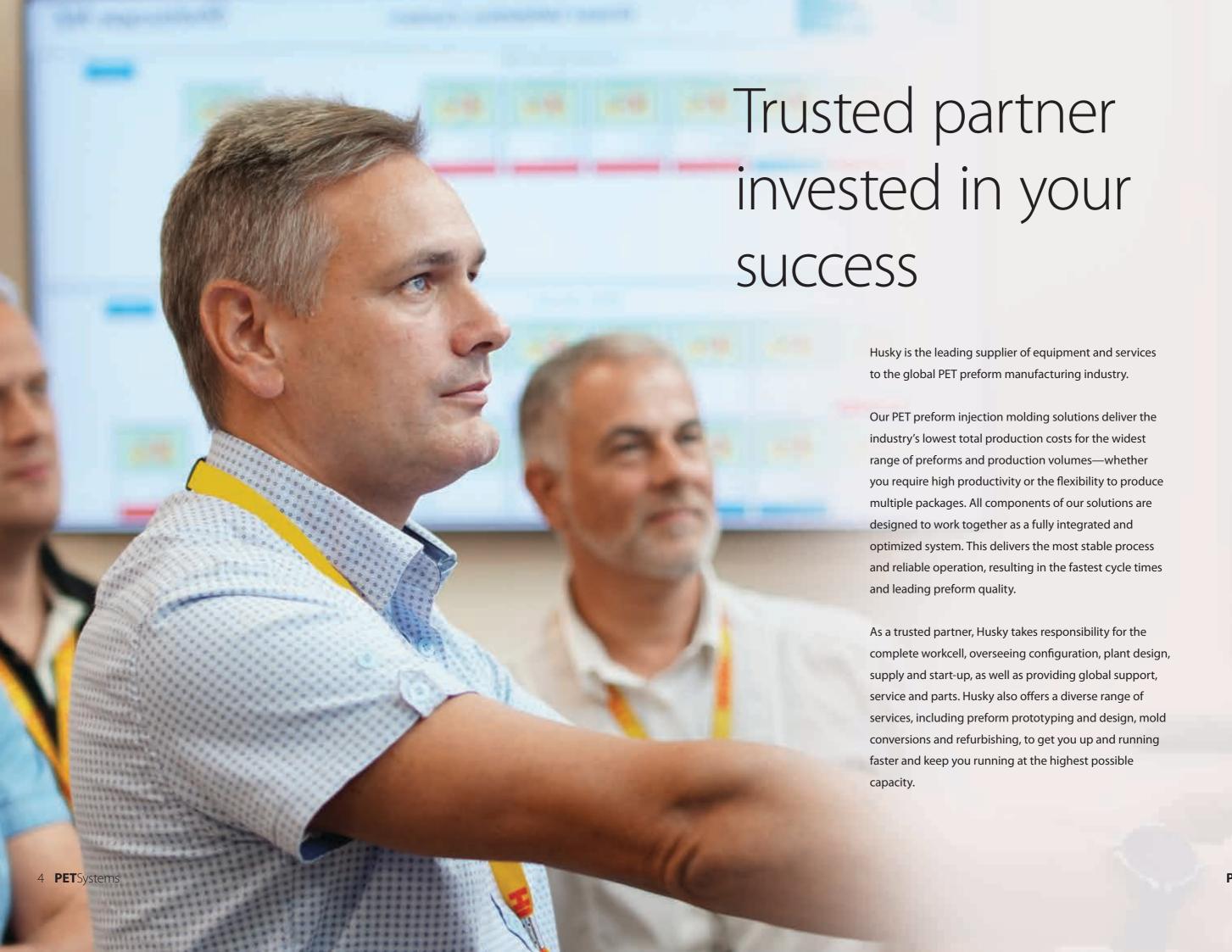
PET Preform Manufacturing Solutions

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.



Introducing the **HyPET***5e platform

Evolving for you

Efficiency. Performance. Value.

Building upon our best-in-class proven technology our new HyPET®5e platform is the foundation for a versatile, energy efficient family of PET preform molding solutions capable of handling your evolving application and production needs.

Up to 7% energy savings depending on the application

HyPET°HPP5e

HyPET°5e+

HyPET°5e

Production Output

HyPET^{*}5e

Our core HyPET®5e 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.

HyPET^{*}5e+

An evolution of our core HyPET°5e platform, HyPET°5e+ includes an upgraded options package to accommodate higher performance and production needs.

HyPET°HPP5e

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 design freedom, high productivity, energy savings, system reliability, superior preform quality and user friendliness.



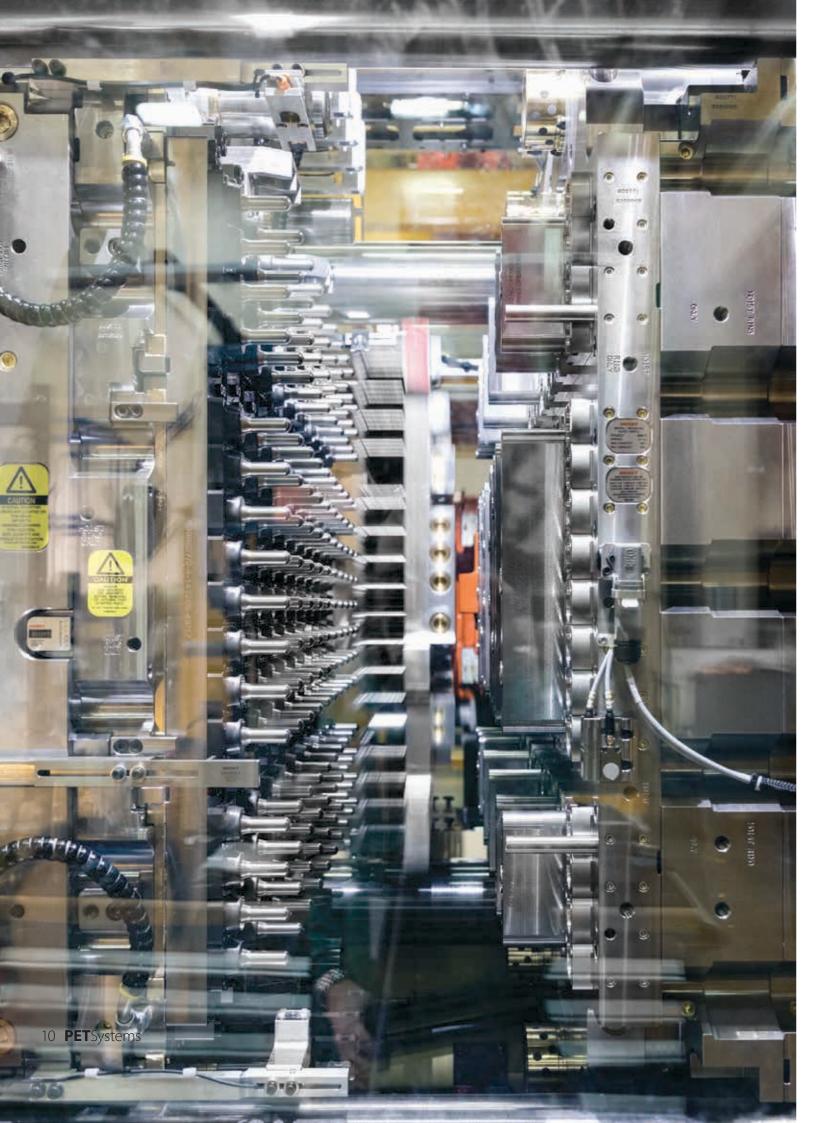


NexPET® System

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 high 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, as well as 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 stant still because we know you won't.

Complete package protection enabled by a fully encapsulated Layer bias control allows barrier Accurate barrier position

yields excellent leading

layer to be positioned away



Multi-Layer Technology Built upon our proven platform

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.

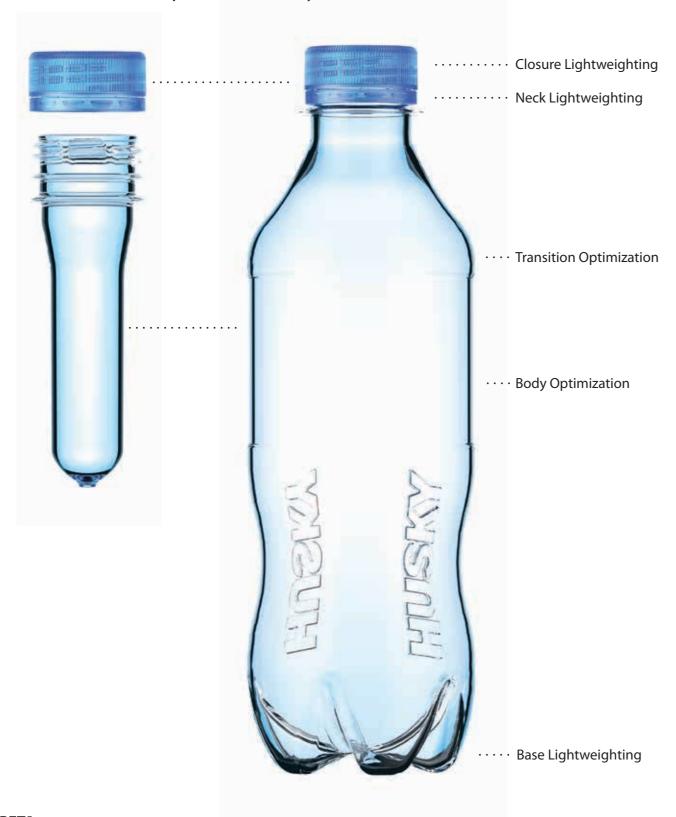
With the highest system capability, Multi-Layer Technology can produce packages with a wide range of barrier content, from less than 2.5% to more than 40%, while delivering up to 50% savings on barrier material costs for some applications.

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 dropin solution that still benefits from all future technology advancements.



The Complete Package Preform, Bottle, Closure



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 help to ensure your next preform designs are optimized for injection molding, performance, and tooling flexibility. We provide industry-leading solutions in preform design, preform and bottle sampling, prototyping hardware and quality testing.

16 **PET**Systems 17

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.

18 **PET**Systems 19



Husky Injection Molding Systems www.husky.co

Head Office Asia

Europe

Canada • Tel (905) 951 5000 • Fax (905) 951 5384 China • Tel (86) 21 2033 1000 • Fax (86) 21 5048 4900 Luxembourg • Tel (352) 52 11 51 • Fax (352) 52 60 10



Please recycle. 19-056 October 2019

*HUSKY, HyPET, Shotscope NX are registered trade-marks of Husky Injection Molding Systems Ltd. in the United States and other countries, and may be used by certain of its affiliated companies under License. All HUSKY products or service names or logos referenced in these materials are trade-marks of Husky Injection Molding Systems Ltd. and may be used by certain of its affiliated companies under License.

 $@\ 2019\ Husky\ Injection\ Molding\ Systems\ Ltd.\ All\ rights\ are\ reserved.$

Disclaimer: Information is made available in this flyer "as is" and no warranties are given or liabilities of any kind are assumed with respect to the quality of such Information, including, but not limited to, its fitness for a purpose, non-infringement of third party rights, accuracy, completeness or its correctness. Except as set forth in Husky's written warranty, Husky makes no additional warranties, whether express, implied or statutory. Certain conditions may apply. For more details please request a copy of Husky's written warranty and Standard Terms and Conditions."

