Specialty Closure Solutions
High-Quality Tooling and Integrated System Solutions for Increased Productivity
Husky is a leading global supplier of manufacturing solutions and services for plastics processors. We design, manufacture and integrate the industry’s most comprehensive range of injection molding equipment, including machines, molds, hot runners, auxiliaries and integrated systems.
Integrated systems and tooling optimized for specialty closure manufacturing

Husky, a leading industrial technology provider to the caps and closures industry, offers a full suite of products optimized for specialty closure manufacturing. Designed for the manufacture of closures for products such as personal and home care, sports drinks, food and beverage, Husky provides high-quality tooling and systems, together with an extensive global customer support network.

Currently the only company able to offer a complete integrated injection molding solution to specialty closure customers, Husky manufactures industry-leading molds, machines, hot runners, Altanium® temperature controllers and Shotscope™ NX productivity monitoring software. By providing the entire system, Husky is able to help eliminate variability from the injection molding process by making system-level enhancements that provide higher levels of productivity, less waste and improved part quality at fast cycle times. This also results in quicker market introduction for large scale projects and provides customers with a single source to manage all system requirements throughout its life.

Benefits:
- High-quality tooling delivering excellent performance and ensuring the lowest total part cost
- 30 years of expertise in specialty closures tooling as part of a complete, integrated solution
- Manufacturing capacity to allow for fast piloting and faster market introduction
- Extensive global customer support network providing responsive, localized service and support
Husky Specialty Closure Molds

With our years of expertise in specialty closure tooling manufacturing, Husky provides industry-leading molds, with high cavitation and less maintenance required, ensuring better productivity and more uptime. Husky is focused on delivering the highest value to our customers, and invests significantly in our facilities to ensure the highest-quality manufacturing, allowing our molds to be optimized for high-speed, high-cavitation, high-volume applications. Our innovative technical solutions, including in-mold assembly, in-mold closing, EASYcube™, single-face or stack mold designs, allow for consistent part quality, faster cycle times, and superior levels of repeatability in your injection molding process.

Part Optimization
Husky invests in Research and Development to ensure optimized parts that improve the customer experience—providing parts that are easily molded, as well as provide shelf differentiation and improved overall closure performance. Our years of engineering expertise include a variety of value-added services that help our customers achieve the lowest total-cost-to-produce and the fast market introduction, including prototyping, flow simulations, opening force/hinge design and weight optimization, quick pilot molds and resin testing.

Our closure know-how enables:
• **Package Safety**: ensuring closure components function properly to maintain product freshness and non-contamination
• **Differentiation**: designing or optimizing a unique closure that will stand out on store shelves and create brand equity
• **Performance**: creating a closure that functions as expected and enhances the end-consumer experience
Integrated Systems for Specialty Closures

Husky’s standrad machine platform for specialty closure manufacturing, Hylec-tric®, is specifically designed for high productivity, repeatability and low operating costs, and can be used for a wide range of applications. Our molds are manufactured to high quality standards and employ our unique EASYcube™ technology, which provides industry-leading uptime and reliability throughout the life of the system. Additionally, Husky hot runners are designed to fit an extensive range of application needs and offer a wide processing window, faster color change and better quality parts.

With our all–new HyperSync™ integrated system for specialty closures, we are able to offer system–level enhancements that extend tooling life, improve part quality, and increase productivity and energy efficiency. New innovations like eIMC™ in–mold closing technology allow for safe overlapping mold functions, reducing cycle time and increasing productivity without sacrificing part quality.

Increased electrification of the machine, including electric clamp lock, electric mold stroke, energy recovery system, and speed variable pump, ensures optimum energy usage and reduces overall operating costs.

Husky offers a range of hot runner technologies optimized for specialty closure manufacturing. Our Ultra nozzles give molders the choice of valve gating, hot tip gating or side–gating depending on requirements. Husky’s Ultra 350 valve gate hot runner technology is particularly valuable in the manufacture of specialty closures as its small bore diameter allows direct gating access which provides high gate quality, fast color change and leak–proof operation. Every hot runner is designed for the specific application, and melt channels are fully balanced and sized to fit the requirements of fastest color change times and optimized cavity–to–cavity balance.

Also available to specialty closure customers are our Altanium® temperature controllers which come equipped with an intuitive touch–screen interface and provide two to 255 zones of control. Additionally, Shotscope NX™ process and productivity monitoring software allows molders to collect, manage and analyze production information in order to maximize productivity and reduce downtime.
Global Service and Support

Husky is committed to providing unparalleled service and support. In addition to producing the highest quality molds, we can also provide delivery and documentation, start–up service at the customer site, troubleshooting, advisory services and extensive training. Our mold and machine manufacturing facilities help customers bring products to market faster by providing manufacturing flexibility and the capacity to handle projects of any size in a quick and timely manner. Each location is equipped with the state–of–the–art technology and equipment enabling machines and tooling to be produced independently in all locations, with the same high level of quality.