

Specialty Closures



Benefits

- Over 30 years of engineering and application expertise for specialty closure part design and development as part of a complete solution
- Consistent high part quality and process repeatability
- High performance cycle times and uptimes
- Full suite of specialty closure products for one-stop shopping
- Only company able to offer a complete solution to specialty closure customers including machine, mold, hot runner, temperature controller and productivity monitoring software
- Hot runners designed to fit an extensive range of applications, offer a wide processing window, faster color change and better quality parts
- Extensive global customer support network providing unmatched service and support

Husky is a leading supplier to the caps and closures industry, offering a full suite of products optimized for specialty closure manufacturing together with an extensive global customer support network. Husky's specialty closure offering is designed for the manufacture of closures for products such as sports drinks, food, detergent, personal and beauty care and many other applications.

Husky is the only company able to offer a complete solution to specialty closure customers including machine, Husky-KTW

mold, hot runner, Altanium temperature controller 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 strengthen the discrete components and provide higher levels of productivity, less waste and improved part quality at the fastest possible cycle times. This also results in faster time-to-market for large scale projects and provides customers with a single source to manage all system requirements throughout its life.

HUSKY[®]

Keeping our customers in the lead

Hylectric, Husky's injection molding machine for specialty closure manufacturing, is specifically designed for high productivity, repeatability and low operating costs, and can be used for a wide range of applications. Husky-KTW molds are manufactured to the highest quality standards and employ its unique EASYcube technology that provides industry-leading uptime and reliability throughout the life of the system. 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.

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 leakproof 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.

In addition to a full suite of specialty closure products and a global service and support network, Husky offers over 30 years of engineering and application expertise for specialty closure part design and development as part of a complete solution. Also available are a full range of value-added services designed to optimize the injection molding process and bring products to market faster and at a lower cost. These services include refurbishment, prototyping, flow simulation, process and tool optimization and resin testing.

Husky-KTW Molds

With the addition of KTW, Husky is now able to offer Husky-KTW molds as part of its complete solutions for closure customers. Husky-KTW molds are a product of deep technical expertise that is focused on delivering the highest value to customers.

Our Molds are optimized for high-speed, high-cavitation, high-volume applications. Designed with the philosophy that technology always requires the best quality, they integrate seamlessly with Husky's industry-leading closure solutions. In order to achieve the highest quality standards, every mold is carefully tested to ensure it meets the customer's exact manufacturing specifications.

Husky-KTW Molds offer:

- Innovative technical solutions - multi-component technology and in-mold assembly and in-mold closing, on tools with numerous cavities in cube, single-face or stack design.
- Consistent high part quality and level of repeatability
- Cycle time optimization
- Weight optimization for existing closures and new developments

Husky is committed to providing unparalleled service and support. In addition to producing the highest quality molds, we also provide delivery and documentation, start-up service at the customer site, troubleshooting, advisory services and extensive training.

The three mold manufacturing facilities in Austria, Germany and the Czech Republic 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 same state-of-the-art technology and equipment enabling complete molds to be produced independently in all three locations, with the same high level of quality. The Austrian location is the Closures Center of Excellence.

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