

Customer Success - Basilius, Inc.

Basilius, Inc. located in Toledo, OH, is a full-service injection mold and plastics part supplier primarily serving the automotive industry. Founded in 1952, the company offers part design, mold building and injection molding to assist customers from product concept to production. The highly skilled specialists at Basilius, Inc. offer customers a one-stop shop for building custom injection molded plastic parts.

Company designers and shop floor operators rely on KeyCreator as their primary software tool throughout the production workflow. The 3D solid modeling capabilities in KeyCreator allow designers to create core and cavity geometry, design the moldbase and extract electrode tooling geometry in preparation for manufacture. Operators on the shop floor take advantage of KeyCreator to access model data, dimensions and tool path information as they need it to streamline the production process.

"We use the best-in-class tools at each stage of our manufacturing process," explains Scott Basilius, president. "It's competitive out there. Time is critical for us to win. KeyCreator helps us squeeze valuable time out of every job."

The ease and accuracy of data exchange is fundamental to the Basilius team. Using KeyCreator, various departments are able to seamlessly exchange model information to get at exactly what they need. According to Basilius, "KeyCreator is so straightforward to use that even our operators on the shop floor who don't use CAD software on an everyday basis find it easy to maintain proficiency. The KeyCreator interface eliminates the need to be a certified expert as you must have with other higher-priced CAD systems." Since Basilius, Inc. also specializes in high speed machining of parts, KeyCreator helps to shorten the production process by delivering CAD information in formats needed by the company's CAM systems.



Customers continue to work with Basilius, Inc. for plastic part production because of the company's unique blend of services and highly efficient operations. While industry relationships remain strong, the company has seen an increase in competition from offshore manufacturers. "We remain in a leadership position because we leverage technology innovation," continued Basilius. "Our workflow must accommodate many concurrent tasks. After an initial design approval from our customer, we put the production teams into action. Using KeyCreator, we have flexibility and options to get things done fast. Even ECOs aren't a problem as we move through the finished design process."

Always doing their best to remain a step ahead, the Basilius designers have found time-saving benefits with some of the latest functionality introduced in KeyCreator. The latest feature discovery tools and 'cut and paste' functionality have provided

"When you compare the software's powerful 3D modeling capabilities, flexible approach and ease of use, we found KeyCreator is a contender when compared to other high-end modelers," said Basilius. "Because of the custom work and one-of-a-kind tooling we do, there is no way a history-based parametric system could help us. Flexibility and speed are key."

