

Efficient production of high-precision prototypes and low-volume production for rapid market entry

priomold injection molding process offers high series quality in the shortest possible time

Market entry is approaching and every second of development time counts: If you are looking to get a new product ready for series production, there is no time to lose and at the same time you have to be able to rely on high quality. In prototyping, the motto is to be fastest or last. It is precisely this ambitious challenge that gives rise to priomold's drive and claim: to produce prototypes and low-volume production runs of the highest precision and quality in the shortest possible time.

Founded in 2015 and today already producing 2 million injection molded parts per year and 500 new tools for 200 customers: These figures speak for convincing performance and high-quality results. As quickly as priomold has been able to establish itself in just a few years, not least through rapid tooling excellence, so short are the delivery times that priomold customers can rely on. Prototypes or low-volume injection molded products are available with delivery times as short as 1 week thanks to high-strength aluminum molds.

Tight timing, extensive know-how and a wide range of competencies

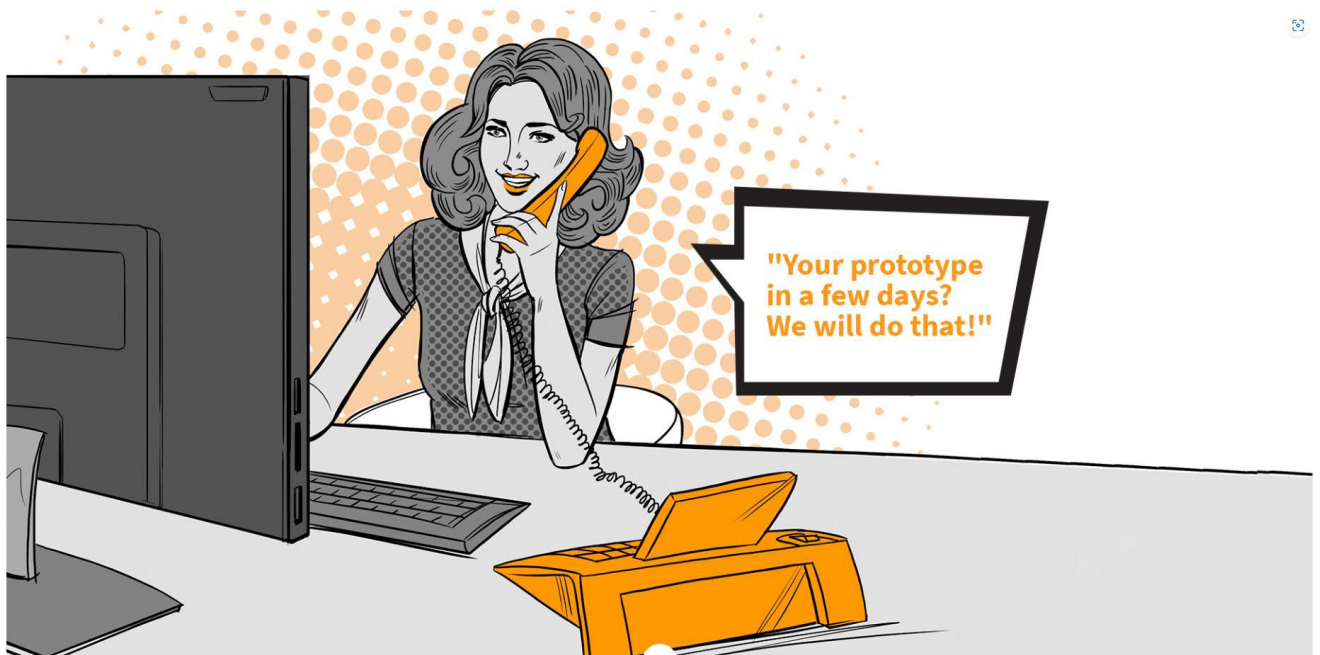
Fast mold making enjoys high demand, because the product development process requires functional, exemplary valuable prototypes that are as close to series production as possible. This is the field in which priomold's core competencies lie: thanks to the proven injection molding process based on aluminum molds, all these requirements for prototypes can be met rapidly - true to the name Rapid Tooling.

priomold injection molded prototypes offer a wide range of key advantages on the way to series production. The design as well as optical and haptic properties can be specifically tested and optimized. In addition, the prototypes are quickly available for material tests and approvals. Customers can choose from a wide range of thermoplastic, elastic and engineering plastics, as well as 2-component processes and insert/outsert technology.

Low volume production using injection molding as a 3D printing alternative

Not only prototype construction, but also low-volume production of 100 to 100,000 parts benefits from the advancements and advantages of rapid tooling. Tool production from high-strength aerospace aluminum allows significantly faster and more economical production of plastic injection molded parts in low-volume production than would be possible in many cases using 3-D printing processes.

At priomold, low-volume production for a wide spectrum of customers, requirements and products can be up and running at full speed after just a few weeks. The experienced company makes this possible not at least due to the fact that all mold inserts are manufactured independently in its own production facility in Schömburg. This enables priomold to guarantee consistently high quality standards as well as absolute reliability and on-time delivery.



About priomold GmbH

The fairly young company, founded by [Thomas Schönbacher](#) and [Moritz Zumdick](#) in 2015, specializes in the rapid delivery of plastic injection molded parts, offers mold construction (over 500 new molds per year) for prototypes and small series, as well as engineering support in the field of plastics. In the meantime, the company has grown to over 75 employees and is continuing to expand. What essentially sets priomold apart is its short delivery times for molds, injection molded parts and additively manufactured components. The fastest project was completed in two working days; on average, a new mold is ready within two to three weeks. Multiple awards as Growth Champion and TOP100 for Innovation 2022 are the confirmation of priomold's development.

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