



Plastic injection molds

SSK

Beside its steel activities SSK has been cooperating for a couple of years with selected tool and mold makers in Asia who are able to produce state of the art plastic injection molds at competitive prices. Our product portfolio ranges from simple to complex molds with a number of cavities and multi shut-off needle hot runner systems.

Modern 3D-Design

Construction of molds is entirely carried out by most modern 3D CAD Tools. At agreed check points production data will be transferred to the customer in exchange format.

At telephone conferences tool design can be discussed directly with the mold maker.

Support during the mold development by European partner

Our service and offer includes support by us and our competent partner from the mold industry. Communication on request of mold design changes can be carried out directly by our competent partner.

Systematic recording of requirements on the injection molding tools

All components, from gating system up to cooling are recorded by a special software tool at time of project start in order to optimize the time of modification while construction and to achieve an optimized communication between customer, mold maker and ourselves. Recording can be carried out in German and English. The specification sheet is the order base to develop the mold ordered.



High quality steels and high end components

Very often problems with molds from Southeast Asia turn-up owing to usage of inferior steels. As SSK has got a very long experience in buying steels from Asia this risk can be excluded. Special requirements of our customers can be considered when the mold steel has to be chosen and ordered.

Hot runner systems are usually used from YUDO which can offer a broad range of high quality systems.

Mold documentation at European level

A comprehensive mold documentation (including drawings) can be provided on request. Customer requirements will be considered accordingly.

High quality standard production

Production is carried out on state of the art production machines.

First samples can be produced in-house on injection molding machines made by „Haitian“.