

Promolding – excellent engineering and smart manufacturing

Promolding specialises in product design, engineering and the production of high-tech plastic products by injection moulding. Promolding presents itself as an all-in-one knowledge centre, developer and producer.

Since its beginnings in The Hague (NL) in 1997, Promolding has focused on creating and producing novel and distinctive parts and products through smart design, by applying innovative (high-performance polymer) materials and injection moulding processes. Promolding now has more than 50 employees and offers a unique range of expertises, with a large product development department, high-quality plastic material knowledge, laboratory facilities and high-tech production of injection moulding products. It serves a wide range of markets, but is specifically active in the medical, aerospace and high-tech industries.

From product design to production and assembly

With a multi-disciplinary team of specialists, combined with top-notch production resources and facilities, Promolding is able to develop innovative products and designs that are functional, problem solving and injection mouldable in the right material, in the desired quantities and according to requirements.



Promolding's production facilities.

Working from the customer's expectations and ideas, the focus is on practical and innovative solutions. Together with the customer, manufacturability and costs are considered. With a unique mix of very experienced material, process and production technologists, Promolding's designers are able to develop special and successful products.

Specialist in injection moulding

Injection moulding at Promolding is a continuous process of improvement and optimisation, with a specialisation in the injection moulding of high-tech plastic products. With

a modern machine park and a wide range of 1K and 2K injection moulding machines, Promolding is able to produce very small, dimensionally accurate products, as well as larger plastic products and components, quickly and flexibly.

Cleanroom

Medical products, from disposables and commodities to technically high-grade products, are produced and assembled in a fully operational cleanroom. A clean injection moulding and assembly process can be guaranteed under ISO 14644 regulated conditions. The cleanroom is equipped with various assembly machines, laser welding equipment and a completely autonomous storage & handling system. The injection moulding machines are connected directly to the cleanroom.



Medical products are produced and assembled in Promolding's fully operational cleanroom.

All facilities in-house

The technologists at Promolding have a professional measuring room and various laboratories at their disposal, used for making advanced computer animations, conducting pressure measurements, determining flow and thermal behaviour, and performing adhesive bonding. Every phase of product validation and/or verification can be completed here.

Added value

Promolding is a total solution provider and helps clients in every phase, from product design to production and assembly, whether they have a specific question for injection moulding, a wish to improve an existing product, a desire to develop a completely new product, or to elaborate an initial concept into a reproducible design.

INFORMATION
WWW.PROMOLDING.NL