

Core competences

Hittech Gieterij Nunspeet BV specialises in the production of high-quality sand casting in a large number of aluminium alloys.

The modern machinery creates a flexible production department that is actively supported by a well-equipped laboratory for quality inspection and intensive quality control. The casting process is highly automated, retaining flexibility in series volumes, alloy choice, complexity and dimensions.

More than 40 specialists contribute to the extensive knowledge and expertise. This is partly why Hittech Gieterij Nunspeet has obtained such a competitive position in the field of high-tensile castings.

Besides employing its own machining department, Hittech Gieterij Nunspeet often outsources the processing of castings. Careful selection of the right partner for each product type gives us a considerable edge on our competitors.

Key customers can be found in the following sectors: general machine construction, electrical industry, railways, heating-system industry and truck industry.

Ready for assembly.
From single units to medium-sized series (10,000 units).

Hittech Gieterij Nunspeet manufactures it.

hittech
group



Production monitoring tools

Core competences

Hittech Gieterij Nunspeet is a trend-setter in the manufacture of simple to very complex castings. In order to meet the highest quality requirements, extensive research is carried out (where necessary) into mechanical properties such as tensile strength, hardness, cracking, leakage and x-ray-exposed weaknesses.

Modern machinery enables the supply of heat-treated and processed castings complete with surface treatment. This enables Hittech Gieterij Nunspeet to deliver its products ready for assembly.



The specialist knowledge amassed by Hittech Gieterij Nunspeet's employees enables them to provide broad-based support to our customers' engineering projects.

From tensile calculations and material-choice recommendations to product design and detailing of the castings. The latest RAPID PROTOTYPING equipment is used for this purpose.

Hittech Gieterij Nunspeet has the specific resources, knowledge and skills to cast aluminium products that conform to the highest standards, and has extensive facilities for monitoring the casting process and the end product. As the photo suggests, products may be supplied with a 3.1 certificate, an x-ray test, x-ray images and a crack test.



Heat treatment



X-ray testing



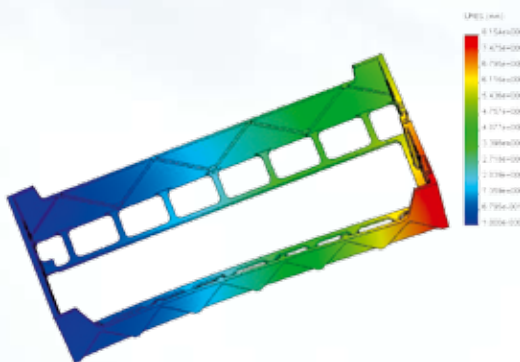
Crack testing



3D measuring table



Testing of density, composition and solidification stage of smelt. Tensile tests, hardness measurements



Rapid prototyping

Postbus 92, NL-8070 AB Nunspeet
Industrieweg 8, NL 8071 CT Nunspeet

T: +31 (0) 341 257 344
F: +31 (0) 341 258 164

E: info@gieterijnunspeet.com
I: www.hittech.nl

