



PRODUCT DEVELOPMENT

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Eurotech has plenty of experience in developing complete modules and machines. Eurotech Aluminium Castings can take care of the entire result of the design phase.

- Specification phase, together with the customer
- Design phase using advanced CAD packages, Pro-engineer and Solid Edge. Casting simulations are of course carried out during the design phase using Wincast and also the strength calculations are carried out.
- Prototype construction using CAD/CAM links and rapid prototyping
- Designing testtools and test procedures
- Pre-series construction whereby further optimization takes place in close cooperation with the customer

A project structure will be set up whereby a project leader is responsible for the entire result of the design phase. External parties will also be used as well as its own engineers wherever possible. Cooperation between the customer, engineers and the various production specialists is essential in the design phase depending on the type of project. Eurotech Aluminium Castings has the casting specialists, the machining specialists, the logistics, assembly and development engineers all under the same roof. Perfect cooperation between these disciplines enables the creation of as optimal a design as possible.

It is of great importance that the contribution from the production specialist in a design phase take place as soon as possible. The major part of the final cost price is indeed committed in the design phase of a new project. Eurotech Aluminium Castings is in a position to consult with the customer at an early stage and take care of the costs of the design if necessary. Advanced CAD packages and design methods are in place for this.

Eurotech Aluminium Castings

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