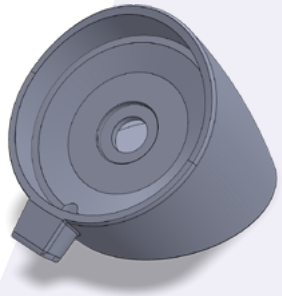
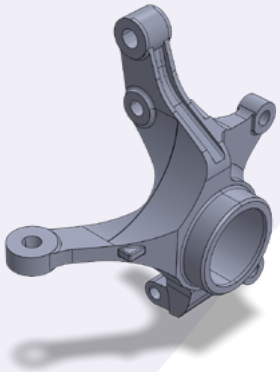
Musd Engineering

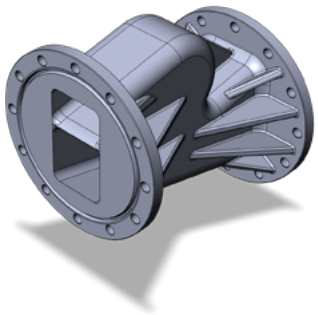
Your independent specialist

for engineering of casting and forging parts

- Research and advice: Is it cost-efficient to cast or forge?
- Converting welded assemblies to casting or forging parts
- Direct cost, quality and shape optimization
- In designing phase or at existing components







Get in touch and find out how Musd can be a Musd for you!

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Musd Engineering

Independent partner for engineering

Musd Engineering does not supply physical parts but focuses exclusively on their design. The advantage of this is that you, as a machine builder, remain the owner of the drawing that Musd makes for you. With this drawing you can approach various parties and factories, so that you are not dependent on one party. The design process is often accompanied by research into the Finite Element Analysis (FEA).

Knowledge through experience

Designing casting and forging parts requires specialized knowledge. Knowledge of the various forms of casting, forging, heat treatments, materials, standards, tolerances, design guidelines, etc. Because of our background and years of experience in this industry, we have this knowledge. Our experience lies mainly in the following production methods: Lost wax casting, sand casting, shell casting, injection molding, and mold forging of metal machine parts. But we do not shy away from other production methods and materials such as plastics castings, etc.

Converting weld assemblies to castings or forgings

An easy step for implementing cost and quality optimization in your machines is to critically analyze existing parts to see if they offer opportunities to convert to casting or forging parts. These may be welded or machined parts for example. The first consideration here is the quantity. We also look at the amount of machining in the current part. Of course, we can also be of service when the machine is still in the design phase. We would be happy to make an appointment to spar with you.

For more information, go to
www.musdengineering.nl/en/casting-and-forging-parts/