making ideas work
Cirex is one of the world’s largest investment casting (“lost wax”) foundries. We produce high-grade steel components used by leading Original Equipment Manufacturers in the automotive, aviation, process and machine construction industries.

Tailor-made solutions with optimal lifetime costs are guaranteed by using two factories:

• Our highly automated factory in The Netherlands optimized for high volume series production, product development and rapid prototyping.
• Our second factory is located in the Czech Republic, a new and more favorable cost environment for small and medium sized production series.
Flexibility in production by using the similar production process in both Cirex plants.

Do you want to know how Cirex can make your idea work? Please contact us and find out.

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Investment casting (“lost wax”) is the oldest known casting technique. Cirex utilizes this technique with a modern and highly automated process. This is often the perfect production solution with the advantage of freedom of design:

- complex shapes
- combine functionalities
- significant reduction of machining
- excellent surface quality
- high dimensional accuracy
- any steel alloy available

With these properties the “lost-wax” casting process is often a very competitive solution for complex design problems. Cirex has the power, knowledge and experience to be your strong development partner.
From design consultancy to finished and fully verified final product, Cirex will present the most cost-effective answer with no compromises. The optimum solution can be offered using casting simulations software and state-of-the-art test and control equipment.

Cirex castings can be supplied “ready for use”. Machining, heat-and-surface treatment and subassemblies are our everyday business. From development to the start of series production: midsize series can be realized at Cirex in a matter of weeks. If “time to market” is truly important, Cirex is the partner you need.

Based on your required functionality data we offer a free engineering support. With our practical expertise we translate your design into a casting based on a 2D-drawing, 3D-model or Rapid Prototyping.
With more than 40 years of experience, Cirex has succeeded in creating a highly automated and robotized production process. This ensures unconditional constant quality: around the clock, 7 days a week.

This reliable production process, virtually independent of human influences, has made Cirex a reputable supplier to the European automotive industry. Many Original Equipment Manufacturers in the aviation, process technology and machine construction industries are exploiting this advantage too.

Cirex believes in continuous quality improvement. Both our plants are certified to ISO 9001: 2000 and ISO/TS 16949:2002. And of course we apply the standards of ISO 14001 for the maximum possible environmental protection.
A few references:

VW
BMW
Ford
Saab
Porsche

Scania
Iveco
Volvo
JCB

Black & Decker
Alfa Laval
Sauer Danfoss
Siemens