

ASS AG

ASS AG-SWITZERLAND

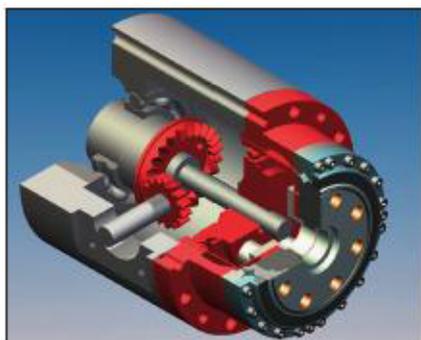
Quality Engineering

EVOLVERE®

...more than the standard

EVOLVERE® – Drives: more than the standard

As leading company in the field of drive and transmission technology we have been developing innovative drive solutions for the past 30 years. Our high-end technology finds use in numerous fields of application, such as driven tools, medical devices, robotics as well as printing and textile machinery. Our face gear technology based transmissions are unique on the worldwide market. The EVOLVERE® trademark stands for the optimal added value of our transmission technology.



ASSAG engineered EVOLVERE® gearbox with cyclo and Harmonic Drive part

Competent consultancy and assistance

The right concept is the key to success. We support you in evaluating the best solution, considering cost effective components, easy mounting and maintenance. Important steps in this process are the choice of transmission type, documenting all advantages of the solution and drawing an initial sketch.

Precise calculation

Many years of experience and substantial know-how are used to your benefit. The calculation of gear transmissions involves geometry dimensions as well as

algorithms for the optimization of strength and noise behaviour. For this we use different software applications, of which we developed several ourselves. They include FEM-analysis and other computer simulations.

Professional construction

Our engineers construct transmissions of all types, for all kinds of industries and design animated 3D-models. Our engineering processes are according to ISO 9001:2008 quality standards.

Production in modern manufacturing facilities

We are your partner for the production of prototypes, small and large series, as well as final inspection and direct supply to the customer. Our manufacturing facilities are situated in Switzerland and Holland, including an assembly department at our head office in Düringen. A laboratory



View of the assembly hall



Gear measuring on a modern MAHR measuring machine

for small part assembly and the mounting and control of electronic components is also present.

Optimal quality control

Our quality engineers use modern measuring machines to measure all transmissions, especially the gears. Test benches are available for permanent testing. Detailed measuring reports are being generated and reviewed.

Start-up, performance test and training

We offer, of course, assistance at the start-up. Our experts will help you with performance tests, including professional instructions and, if necessary, the training of operators.

Modern logistics

With smart stock logistics and modern computer systems we offer you supply from stock and efficient order logistics, facilitating just-in-time deliveries.

Reliable after sales service

You can also rely on us for service and spare part deliveries. Close and personal customer contact is very crucial to us – also after delivery.

Antriebssysteme

Drive technology

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