Hirtenberger. Ingenuity. Engineered.

WHO WE ARE  |  WHERE WE ARE

Individual & innovative pyrotechnic solutions from the heart of Europe.

Hirtenberger is based in the heart of Europe and has specialized in developing and producing individual and innovative pyrotechnic solutions for systems designed to protect pedestrians and occupants as well as for non-automotive applications.

Established in 1983 under the umbrella of the Hirtenberger Group, the automotive division has developed into one of the leading brands for pyrotechnic products within the European automotive industry. Hirtenberger has since become a partner to almost every renowned vehicle manufacturer and Tier-1 supplier – companies that benefit from its core range which includes pyrotechnic actuators and micro gas generators as well as many other innovative solutions.

The company’s state-of-the-art testing center at its headquarters and the highly developed production site in Pápa in Hungary allow it to handle all stages of work – from first concept to series production. For more than 30 years, reefs and continuing growth along with its focus on ongoing technological improvements make Hirtenberger a reliable partner for the future where the provision of individual and innovative pyrotechnic solutions is concerned.
RESPONSIBILITY IS A COMMITMENT.

Pyrotechnics are the right choice whenever applications need to be moved or triggered within milliseconds. Every project is realized by Hirtenberger’s highly trained team, which works with up-to-date methods and processes in very sophisticated environments. The products that we develop and produce represent key components in safety systems — which means that each day we help save lives.

OUR CUSTOMERS

Hirtenberger as a supplier and development partner to almost all renowned OEM and Tier-1 supplier.

Since our establishment we produced hundreds of millions of micro gas generators and pyrotechnic actuators for the automotive industry. We entered the automotive sector as a Tier-2 supplier and worked our way up to become a Tier-1 supplier.

Our customer base in the non-automotive sector is divided into many industries like for example the medical and energy sector.

OUR PRODUCTS

Designed to protect.

Hirtenberger specializes in the development and series production of pyrotechnic solutions designed to protect occupants and pedestrians.

Hirtenberger is also a development partner and manufacturer of pyrotechnic solutions for other applications within the automotive industry and beyond.

PEDESTRIAN PROTECTION

Pulling actuators for active hinges.

OCCUPANT PROTECTION

Pulling and pulling actuators for active headrests and steering column releases.

OCCUPANT PROTECTION

Release micro gas generators for seatbelt pretensioners and buckle pretensioners.

SPECIAL PYROTECHNIC SOLUTIONS FOR NON-AUTOMOTIVE AND AUTOMOTIVE APPLICATIONS

Auto-door protection, airbag deployment, side impact sensory, safety disconnectors and more.

OUR SERVICES


TEST CENTER & SIMULATION

Fully equipped testing center for product and system tests, state-of-the-art simulation methods, e.g. finite elements and multibody dynamics simulations.

PROTOTYPING

Prototype department for the fast and effective realization of prototypes and test samples.

WE ARE CERTIFIED

ISO TS 16949
EN ISO 14001
ISO 9001

Its excellent research-and-development know-how and wide-ranging experience in series production means that Hirtenberger is the ideal partner when it comes to the implementation of all stages of work — from first concepts to preparing the ground for series production. It is able to create strategic advantages for your commercial success through the great cost efficiencies that it acquires in production and the very high demands that it makes on the quality of its products.