

PRODUCT RANGE



Secure into the Future



HEINTZMANN | *Holding GmbH*

SGGT
Safe German Guardrail Technology

SGGT – always in the vanguard

Steel – the perfect Material. We are renowned internationally as specialists in this field. Innovative designs with a view of tomorrow's needs have kept us as a world leader. All products are made from the best quality of steel. For almost half a century, SGGT – a division of the Heintzmann Holding GmbH – has been manufacturing steel products for roads.

Steel can be formed in many ways. Adaptation to new demands is always possible. Steel can also be recycled.

We process more than 200.000 tons of steel each year and have a well trained and experienced workforce of 550 employees. The Heintzmann Group – the parent company of SGGT – is a more than 150 years old and distinguished company, which originally manufactured steel products for the mining industry. Experience in making robust and safe products comes from this demanding background.

Safety has always been paramount in all designs and activities. Progressive designs have led SGGT to hold numerous patents and protected product developments.



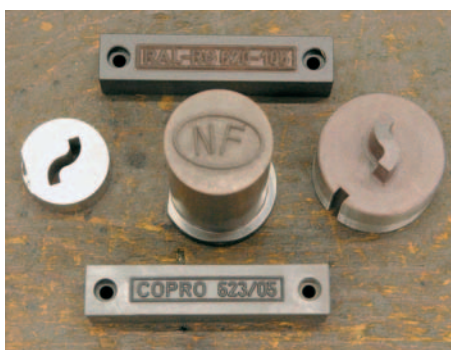
of design and development.

Professional, reliable and quick service is our aim. We are able to offer you professional consulting with competent planning, meeting all international design and testing criteria and ensuring best possible installations.

Close cooperation between our product development department and production ensures reliable and economical realization of many special solutions to satisfy customer demands. Safety on roads, as well as maintaining good customer relations, are key to all our activities.

SGGT's products are known internationally. VARIO-GUARD and MINI-GUARD are world leaders in their specialized fields. Benefit and save lives through our advanced know-how.

Our factories are EN ISO 9001 accredited. SGGT manufactures to RAL, NF, Copro and other international standards.



Guardrails and Barriers for all Roads

SGGT has a wide range of technologically advanced systems to meet all traffic safety barrier requirements. Steel guardrails and barriers for permanent and temporary use are all tested to EN 1317-2 and have containment levels ranging from N2 to H4b in various production standards, such as RAL-RG 620, NF, etc.



ESP

Single sided steel guardrail.
The standard solution with
containment level N2*.



EDSP

Single sided steel guardrail.
Tested and approved to the
higher containment levels of H1
and H2*.



DDSP/1,33 SL

Double sided steel guardrail.
Post distance of 1.330 mm.
Tested and approved to H2*.

* All products tested according to EN 1317-2.

SGGT – SAFETY THROUGH

Bridge Barriers

Low weight. High impact resistance.

P13

Double sided steel guardrail system. Distance between posts 2.000 mm, with sliding elements and special spacers. Containment level H2. Working width W5*.

SUPER-RAIL System

Family of guardrail systems. Designed for low working widths and multiple applications. Tested and approved at H2 and H4b*.



System SUPER-RAIL BW

Advanced development of the SUPER-RAIL system with regard to the special demands on bridges, breast walls, etc. Tested and approved at H2 and H4b*.



BRIDGE-GUARD

NEW

Excellent redirecting capabilities. Designed to minimize bridge damage. Low working width. Tested and approved to H4b*.

GH RIGOROUS TESTING

Mobile and temporary Systems

Designed for use in road work zones and to channel traffic safely.



MINI-GUARD

Steel barriers for construction sites offering maximum stability with minimal system width. Tested and approved at T1, T2 and T3*.



VARIO-GUARD

One of the world's most successful barriers. Tried and tested over many years. Equally suitable for permanent and temporary applications. Fast assembly. Tested and approved at T3, N2, H1 and H2*.



GATE-GUARD

NEW

Crashworthy median barrier gate. Easy to open - takes less than 3 minutes. Good for safely channeling traffic from one side of the road to the other. Ideal for emergency vehicles or contra flow purposes. Tested and approved at H2*.

Additional Applications

For special Requirements.



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Steel and Wood Systems

Safety in tune with nature.

BIKE-GUARD

Flexible energy absorbing system. Designed to improve biker safety by preventing riders either impacting with posts or sliding under the guardrail. Upgrading existing installations can be done quickly and economically.

SPECIAL SOLUTIONS

In addition to standard systems, we offer tailor made ones for specific applications. Our highly qualified and experienced team will give technical support to meet your needs.

Other well known SGGT developments:

SOLO-GUARD

MAXI-WALL

SAFETY-RAIL

MAXI-RAIL



NATURE-RAIL

The NATURE-RAIL system combines the strength of steel with the beauty of wood for perfect integration into landscape and scenery.

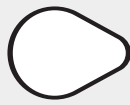
The combination of robust steel elements with a wood cover satisfies the demands of impact resistance class N2*.

Galvanization and weather resistant wood treatment guarantee a long working life. All wood parts come from sustained forestry.

Safety on all roads

Sustainability in our actions

- Our actions are centered on protecting life and our environment on roads.
- The road network is a vital component for maintaining our society and way of life.
- Road safety furniture and equipment play a critical role in reducing road accidents.
- A dynamic approach to the development of traffic safety systems contributes to the reduction of road casualties.
- Through many years of practical application and constant testing, SGGT's restraint systems are making a positive contribution to this development.
- EN ISO 9001 certification is the basis for the guaranteed quality of all our products.
- These are our symbols of safety and quality:



SGGT

Safe German Guardrail Technology

Strassenausstattungen GmbH
Bahnhofstrasse 35-40
D-66564 Ottweiler

Phone +49 68 24 308-0
Fax +49 68 24 308-131
export@sggt.com · www.sggt.com

Presented by: