



Nets and meshes made of high-tensile steel wire

**CUSTOMIZED SOLUTIONS FOR
IMPACT PROTECTION**

FOR THE MOST VALUABLE ASSET IN LIFE: OUR SAFETY.

Impact protection: Installation of the SATURN rino net

Your safety requirements are just as individual as you. Our customized systems are constructed on the basis of high-tensile nets, which are extremely effective in protecting humans and infrastructure from flying debris and shrapnel. These solutions are used in chemical plants and destructive testing facilities. Other areas of applications are where machinery can release moving components as well as in storage areas containing explosive substances.

WE CAN PROVIDE YOU WITH THE COMPLETE SAFETY PACKAGE.

At your request we can take on the role of **consultant, planner** and even **project manager**. Both the solutions we offer and the quality of our service is valued by our customers. For us, excellent service is an integral part of every single project. No matter which phase of the project you are in, we will provide you with the support and expertise required to achieve the best results – saving you both time and money.



OUR SOLUTIONS ARE AS INDIVIDUAL AS YOUR PROJECTS.

Our extremely high strength protective nets make the perfect choice for use as blast protection. Safety nets provide protection from flying debris, shrapnel and other objects with very high impact forces. Typical fields of application are in areas where moving parts can be mobilized, or where falling objects or explosions can endanger human lives or damage infrastructure. Geobruugg provides a single source cost-effective solution from the initial feasibility study by our engineers, to deliver of materials and on-site assembly.

Our protective nets make perfect solutions in many fields of application:



Impact protection

We develop our systems on the basis of high-tensile steel wire nets and meshes. They are well-suited for a wide variety of danger zones to protect humans and infrastructure.



Explosion protection

In industrial environments in particular, explosions, deflagration or similar dangers can occur. Customized solutions are needed to fulfill individual requirements.



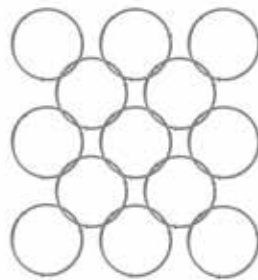
Traffic safety

Based on our experiences in the field of motor sports, we offer temporary barriers which, for example, protect street traffic from falling pieces of rock during construction and direct traffic at the same time.



ROMBO steel wire mesh

Made of high-tensile steel wire with a patented rhomboid mesh shape and knotted ends. Various mesh widths and wire diameters are available.



SATURN ring net

Net made of high-tensile steel wire in which every ring is sealed with press sleeves.



MAXX steel wire mesh

MAXX is a spiral rope net made from three high-tensile steel wires twisted around one another. Ideally suited for break-in/break-out protection applications.

QUALITY YOU CAN RELY ON.

Our impact protection systems provide the following features:



High-tensile steel wire

With a tensile strength of 1770 N/mm², it enables maximum load absorption with minimal deformation. A relatively small amount of material is needed to protect against very high impact energies.



Brake elements

Thanks to our brake elements, our systems enable first-class deformation and energy absorption behavior.



First-class corrosion protection

The corrosion protection of our systems will last for generations. This means that our customers benefit from particularly low maintenance costs.



Simple to install

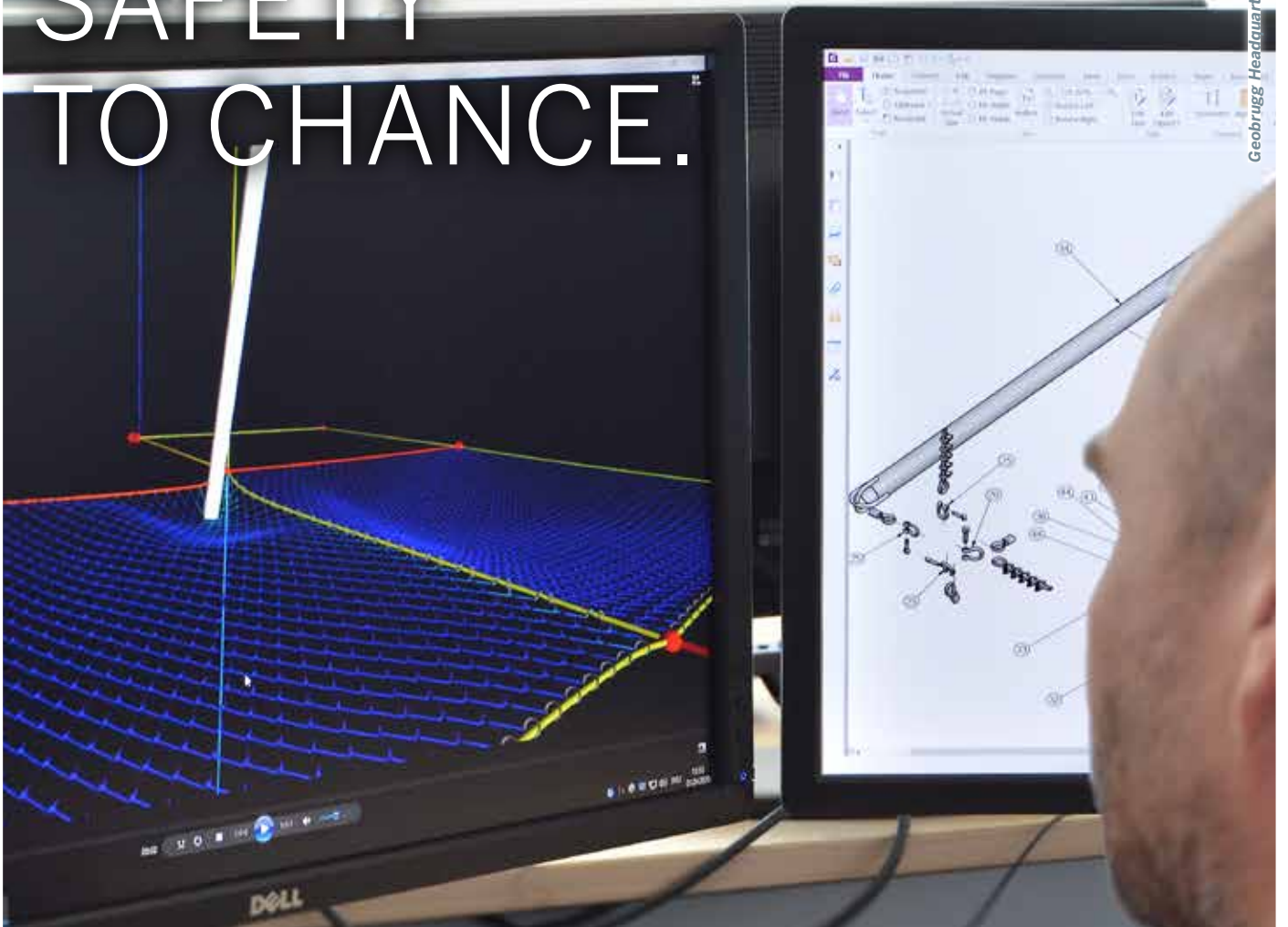
Lightweight components reduce the amount of work required during transport and construction. Manuals and our assembly support service ensure a smooth and efficient installation process.



High cutting resistance

Standard tools cannot cut through the tough mesh without difficulty. Our high-tensile steel wire nets and meshes are extremely resistant to impacts at high speeds.

WE DON'T LEAVE SAFETY TO CHANCE.

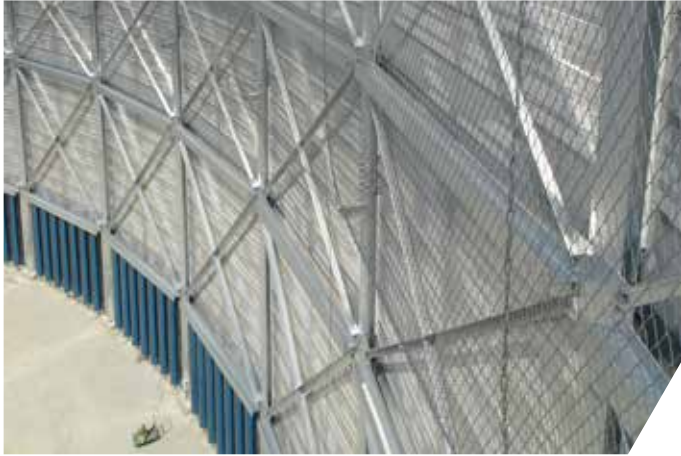


Gebrugg Headquarters: Stability analysis in Simulia Abaqus

A feasibility study by our engineers is the starting point of many projects. We develop and simulate the best possible solution in cooperation with our clients.

Gebrugg offers a one stop shop with design, production and implementation of your solution. All information and expertise flow directly into the final product.

PROVEN RELIABILITY WORLDWIDE.



More information is available on our website:
www.geobruigg.com/impact



Your local Geobrigg specialist:
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