

## Reliable partner for ecologically sustainable concepts

Since the founding in 1997 of **Internationale Geotextil GmbH (IGG)** by the Neisser and Roess families, we have grown from a commercial enterprise for coir and jute fabrics primarily active in Central Europe to the market leader in the area of natural fiber geotextiles. As a reliable partner in all matters of ecologically sustainable erosion control, we offer our international customers qualified advice and support in all project phases: from the initial concept, through detailed planning right up to realization.

We are not limited to the manufacturing of erosion control and green roof systems made of natural fibers, but we also take a leading role in researching and developing of new and sustainable system solutions for erosion control. Part of our comprehensive product portfolio are also various gabion systems for heavy

duty walls and sound and privacy shielding, as well as an extensive selection of wire netting, ropes, anchors and accessories for securing rock faces. For the professional greening of areas secured with geotextiles we offer the FINN-Hydroseeder® (to buy or rent), as well as associated products, fertilizers and adhesives.

The high quality standards for our products can only be met by a most careful and sustainable selection of our raw materials. As a member of the Roess Nature Group we also profit from the expertise of our sister company, A.H. Meyer Maschinenfabrik GmbH. Because through permanent further development of innovative production machines we are able to constantly optimize the manufacturing processes and products.



# Erosion control systems and hydroseeding from one source.

SURFACE EROSION CONTROL

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# The natural way of erosion control!



Contact us. Our experts will be glad to help you to select the right products and product combinations to achieve optimum results in erosion control and greening!

The IGG range of products offers a large selection of various materials and machines to achieve optimum seeding results. Thanks to our system modules we can create a tailored greening concept for raw soils, rock walls or shorelines.

If you need support with your projects, please contact us and we will be glad to advise you.



## IGGmat

Erosion control blankets



The iGGmat product group includes stitched erosion control and fiber mats. iGGmat erosion control mats are predominantly made of natural fibers, such as coir, straw or a mixture of these. The fibers are sewn in the desired mixture ratio with two carriers made of PP netting or lightweight jute fabric using quilting fibers made of PP or jute.

The possible applications are determined by the advantages of high sediment retention and the outstanding mulch effect. The protective effect lasts between a few months and 3 years.

## IGGtecx

Woven coir geotextiles



Woven erosion control fabrics are open-mesh and biologically degradable geotextiles made of coir and jute twine in warp and weft, and are especially suited for surface erosion control on areas at high risk of erosion.

The advantages of a long protective effect and high durability well qualify them for the areas of application. The protective effect lasts between 3 and 5 years.

## IGGfix

Mounting materials



Wooden pins, U-shaped wire pins or steel staples are used for fasten erosion control mats or fabrics. iGGfix offers a large selection a large selection of this mounting gear in various length and designs.

## IGGvital

Additives for hydroseeding



All components necessary for successful hydroseeding are found in iGGvital. It contains a broad variety of mulch materials, granulated or liquid fertilizers, adhesives for soil stabilization as well as soil activators and seeds. IGG will advice customers to find the right mixture that will enable you to green even raw soil or extreme locations.

## IGGpower

Machines



Hydroseeding is a term for a rapid-planting process. A mixture of various seeds and fertilizing components is sprayed over the target area by a machine to be seeded, using a special machine, called the Hydroseeder®.

Large areas and extreme locations with difficult soil conditions can be seeded efficiently, reliably and permanently by using hydroseeding. Since the purchase of such a machine is not viable for every project, we rent the machines at favorable conditions.

## IGGprotect

Rock fall protection



The module system iGGprotect encompasses all components required for optimum falling rock protection and for securing rock faces.

Square mesh and netting made of hexagonal, multiple twisted steel wire mesh are available in different wire strengths and mesh sizes. The right gear, like cross anchors, round-strand ropes, thimbles as well as clamps and turnbuckles is also part of the iGGprotect system.