

The HUESKER Group is a leading manufacturer of geosynthetics and technical textiles. The corporate head office of the HUESKER Group is located in Gescher (Westphalia), Germany. As a globally active company, the Group has nine subsidiaries and cooperates closely with trading and distribution partners in more than 60 countries. HUESKER has been shaping international markets as a pioneer of textile weaving for over 150 years.

Annual sales → 130 Mill. EUR Subsidiaries → 10 Worldwide Employees → > 500

Geosynthetics manufacturer in the following business units:

- Earth works and foundation.
- · Road and pavements
- Environmental Engineering
- · Hydraulic Engineering
- · Industry and Agriculture
- Mining



Avoidance of energy-intensive steel and concrete elements



Conservation of natural resources



Reduction of mass transports



Energy saving through lightweight materials



Sealing of contaminated sites and landfills



Filtering and binding of dangerous substances



Extension of service life

Filter system below a pavement: Geosynthetics vs. Mineral gravel filter



In general, reduced



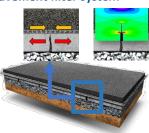
Reduction of energy consumption

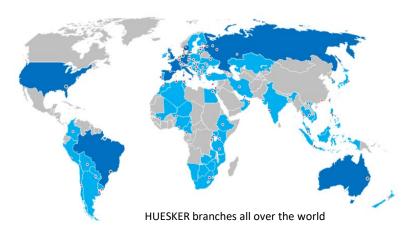


Less greenhouse

Geosynthetics pavement filter system

- Absorption and distribution of high tensile stresses
- Significantly reduced growth of reflective cracks





Geosynthetic Reinforced Soil (Nürburg, Germany)



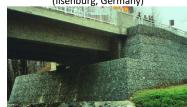
Reinforcement of rail embankment (Paulinenaue, Germany)



Road Rehabilitation (Ochtrup, Germany)



Geosynthetic Reinforced Soil, Germany's first permanent reinforced soil bridge (Ilsenburg, Germany)



LOCAL REFERENCES

Canal Lining Project (Boise, Idaho, US)



Effective asphalt reinforcement (Perth, Australia)



Piled Embankment Reinforced (Selby, North Yorkshire, UK)



Reinforced Embankment (Cork, Ireland)



GLOBAL REFERENCES

In Mongolia, we made a research about Geosynthetic filter usage in cashmere factory.

IN MONGOLIA