

PRESS RELEASE

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LigaTurf Cross GTR combines renewable raw materials and recycled materials

- World premier at FSB: Polytan presents its artificial turf surfaces made from renewable raw materials and recycled material
- New technological strategy reduces CO₂ emissions and use of fossil fuels

Burgheim, Germany, 26th October 2021 – Polytan has been using renewable raw materials in the production of its artificial sports turf for several years. The company is now expanding its sustainability strategy through the use of recycled material for artificial turf. With **LigaTurf Cross GTR**, Polytan combines both worlds, as the newest member of the Polytan artificial turf family contains renewable raw materials and recycled materials. A real world first on the artificial turf market.

Old plastics are not waste material for Polytan, one of the world market leaders in the sports flooring sector, but a raw material. The company is following a new technological strategy that produces less CO₂ and requires fewer fossil fuels, such as oil. For the construction of the turf, Polytan relies on the proven combination of textured and smooth filaments, which is already used in other types of turf worldwide. The benefits are clear. Thanks to the smooth filaments, the **LigaTurf Cross GTR** not only looks like real football turf; it feels like it, too. The textured filaments reduce the amount of maintenance required, optimally retain the infill and provide increased turf volume. At least 80 percent of the l'm Green™ polyethylene, made from renewable materials, is used in the manufacture of the turf. Polytan has been using this organically based polyethylene for several years, for example in the first CO₂-neutral artificial turf in the sports sector, the LigaTurf Cross GT zero. Recycled plastics from household or commercial waste materials are used in the extrusion of the straight filament in the **LigaTurf Cross GTR**. The filament is made up of at least 20 percent of these recycled raw materials. It is the first in a new product line, in which the “post-consumer recycled” (PCR) material is used. Its ecological balance is further improved as, like all Polytan pitches, it is produced in Germany using 100 percent green energy.

Sustainable, durable, high playing quality

The sustainability factor is important, but at least as important for the players is the playing quality. Here too, the **LigaTurf Cross GTR** meets the highest demands and

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satisfies the requirements of professionals and amateurs, even with heavy foot traffic. The simple maintenance and high durability make it the perfect turf, which connects sustainability, high player protection and best playing characteristics.

With **LigaTurf Cross GTR**, the sports surface supplier proves once again that sustainable artificial turf is feasible. The R in its name, which stands for recycling, will in the near future not only be seen on turf but also on other Polytan products. The combination of both worlds, namely renewable raw materials (GT) and recycled material, will also be continued. This underpins Polytan's pioneering role in sustainability.

More information on the **LigaTurf Cross GTR** and on all other Polytan products can be found at www.polytan.com.



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About Polytan GmbH:

Providing the optimal surface for athletic success – Polytan has pursued this aim with its sports flooring and artificial turf systems since 1969. And the bonus is that sustainability and environmental compatibility have always been a priority for us here at Polytan. The spectrum ranges from environmentally friendly raw materials and energy conservation during the manufacturing processes to the recycling of the surfaces. In line with its motto of “We make sport. Greener.” Polytan is continuously and effectively improving the future of sports flooring. Polytan’s Green Technology line (GT) is the result of years of research and signals a new generation of state-of-

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the-art products and processes that combines specialised expertise with the functional and ecological benefits of renewable raw materials and resource-saving technologies.

Polytan's portfolio is built for disciplines such as football, hockey, rugby, American football, athletics, tennis and multisports, and even offers fall protection. As well as developing, manufacturing and installing sports surfaces, Polytan also offers line painting, repair, cleaning and maintenance as part of its range of services. Polytan provides the largest sports surface installation network in Europe, the Middle East, Asia and the Pacific. All products comply with the current national and international standards, and have all the relevant certifications of international sporting associations, such as FIFA, FIH, World Rugby and World Athletics.

For more information, see <https://www.polytan.com/> and <https://wemakesport.polytan.com/>.

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