**The ‘one2four’ waste recycling system evolves**

**Ninka will be carbon neutral by 2030 – focusing on resource conservation, circular economy and sustainability**

**Ninkaplast GmbH (Bad Salzuflen) has published a comprehensive sustainability report in 2021, which is available online. Sustainable management is a key corporate objective on the agenda. Ninka's commitment to social and environmental responsibility begins with its choice of materials: The primary material plastic is far better than its common reputation! It is durable, recyclable and environmentally friendly.**

Ninka's first recycled material product range, the one2four waste recycling system, has now gone into series production. It is made from more than 80 per cent post-consumer plastic waste from the domestic recyling. The company uses two kilograms of recycled polypropylene waste for a set of four waste collectors. Polypropylene waste makes up around 8% of the contents of a typical bag of recycled material, which means that around 16 of the millions of bags or waste bins regularly disposed of in Germany are enough to produce one set.

Thanks to this recycled content, the one2four waste bins have been awarded the "Blue Angel" label. The CO2 footprint is reduced from 12.4 kg of CO2 equivalent to 6.7 kg using containers made from recycled materials – an environmental reduction of 50 per cent. Ninka sees the waste bins as the first step in product development towards a cyclical economy, with further product ranges to follow.

Ninka took responsibility early on with the introduction of an environmental management system in accordance with DIN EN ISO 14001:2015 and an energy management system in accordance with DIN EN ISO 50001:2018, and has regularly published its sustainability report since 2021 (*https://www.ninka.com/de/nachhaltigkeit.html*). This includes measures such as the rapidly advancing substitution of "classic" injection moulding machines with modern, energy-efficient equipment, energy efficiency, solar panels and waste and packaging minimisation.

Ninka is committed to achieving carbon neutrality by 2030 at the latest. This requires and involves further significant investments, but also many smaller measures. The company is one of the first signatories of the climate initiative "Gemeinsam klimaneutral 2030" (Together Climate Neutral 2030) founded in April 2022 by the Chamber of Industry and Commerce and the business community in Eastwestphalia-Lippe (Ostwestfalen-Lippe). The goal is to exchange information with other companies in the region and to publicly document our environmental responsibility.