

## PRESS RELEASE

Dettenhausen, September 16th, 2022

### **PLANETGEAR: Food Safety in Motion**

*Food safety requirements are continuously increasing - not only in Germany and Europe, but worldwide. This also has an impact on processing and packaging lines, which must also be designed to be increasingly safe. The planetary gearboxes 'PLANETGEAR' from Nidec Graessner meet the highest standards in this respect and their lubrication is carried out with special greases suitable for foodstuffs.*

Food should be free of harmful or incompatible chemicals, such as those found in common, industrially used lubricants. However, a simple conversion to food grade grease is rarely possible because the corresponding gearboxes are not designed for this. Nidec Graessner solves this problem and offers its customers 3 different options:

1. Standard shaft with food grade grease: Due to the design for food grade lubricants, safe machine handling of food is guaranteed.
2. Stainless steel shaft with Food Grade Grease: Highest food safety due to the combination of Food Grade Grease lubrication and stainless steel, which is easy to clean.
3. Stainless steel shaft with standard lubricants: Suitable for applications that do not have direct contact with food but are close to it and must be correspondingly easy to clean.

The high-quality standards of Nidec Graessner apply to all three options, which consist in the compact design, freedom from maintenance and high load capacity with outstanding accuracy.

