

## PRESS RELEASE

Dettenhausen, March 24th, 2020

### **PLANETGEAR: The benchmark for planetary gearboxes**

*The planetary gearbox from Nidec Graessner is a compact powerhouse that shows its full strength whenever high precision is required in a sensitive environment - in robotics and automation, in the food industry and medical technology, in machine tools and packaging machines as well as in aerospace.*

As an expert in special gear boxes, Nidec Graessner forms an invincible pairing with Nidec-Shimpo and together with their customers they constantly put their energy in improving and optimising their PlanetGear planetary gearboxes so they can master the most demanding challenges:

- Highest power density and efficiency
- High level of effectiveness
- High dynamics
- Low circumferential backlash
- High overload capacity
- Low mass moment of inertia torque
- Helical gearing
- Perfect arrangement of bearing positions
- Excellent sealing/lubrication system

Nidec Graessner customers benefit from outstanding engineering performance and timeliness, user-specific know-how, state-of-the-art production facilities and a worldwide sales network – just like they have been accustomed to for decades.

Nidec-Shimpo's extensive experience with planetary gearboxes enables Nidec Graessner to reliably provide their customers with a wide range of sizes and ratios wherever the customer is.

