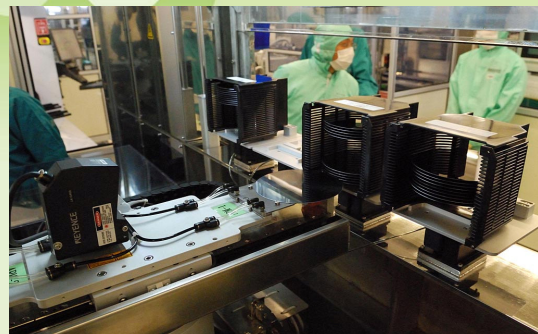


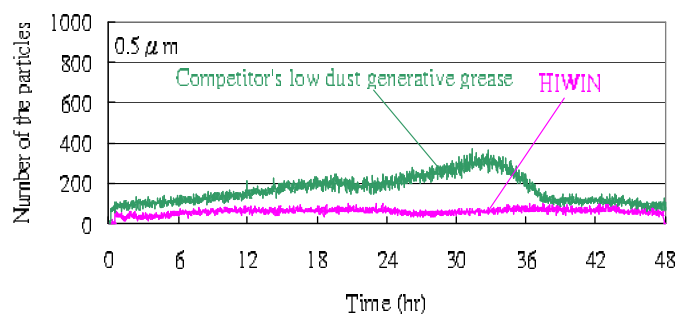
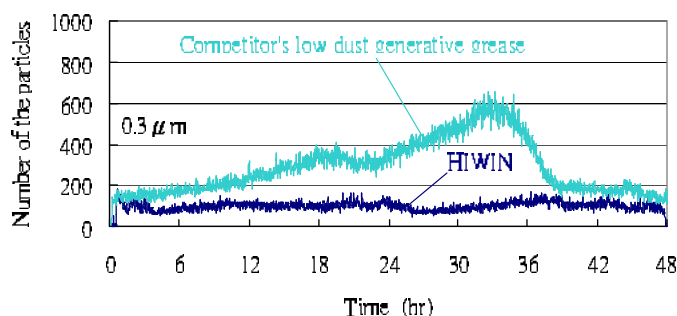
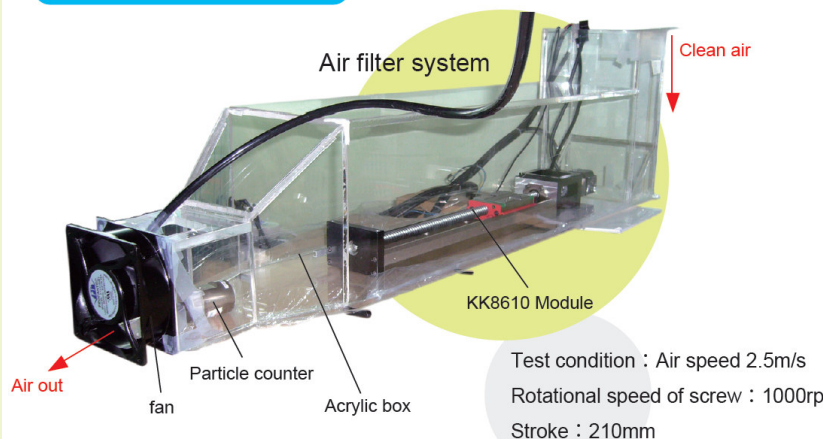
1. low dust generation, suitable for clean room environment
2. Well wear resistance and wear protection for components
3. long term grease, suitable for wide temperature range
4. can be used in plastic/steel and plastic/plastic components, compatible with elastomers and plastic materials



		HIWIN G02
color		Beige
base oil		Synthetic hydrocarbon oil
Viscosity enhancer		Special calcium soap
Service temperature range (°C)		-30~140
NLGI-grade		2
Viscosity (cst)	40°C	100
	100°C	15
Drop point (°C)		>180
4-ball test (ASTM D2266)		474µm

	HIWIN G02	other
Anti wear	○	△
Dust generation	○	△
corrosion	○	○
Service temperature range	○	○

Dust generation test of grease



4-ball test (ASTM D2266)

	Competitor's grease-1	Competitor's grease-2	HIWIN G02
Wear Scar			
Diameter (µm)	879	669	474

