

The Pride of Top Quality  
**FOOT MASTER®**

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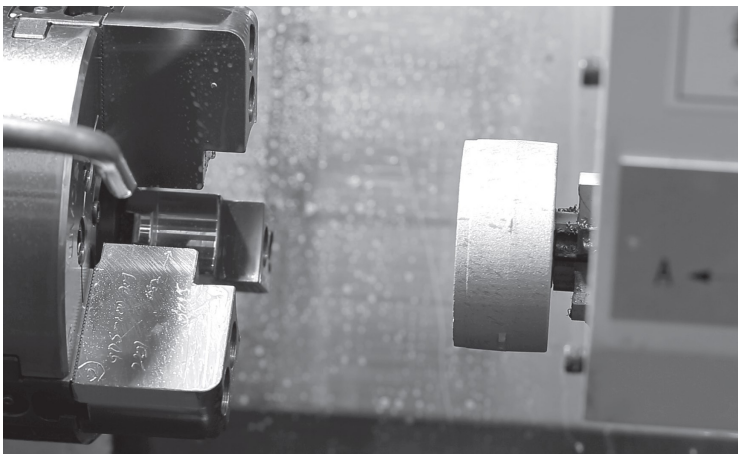
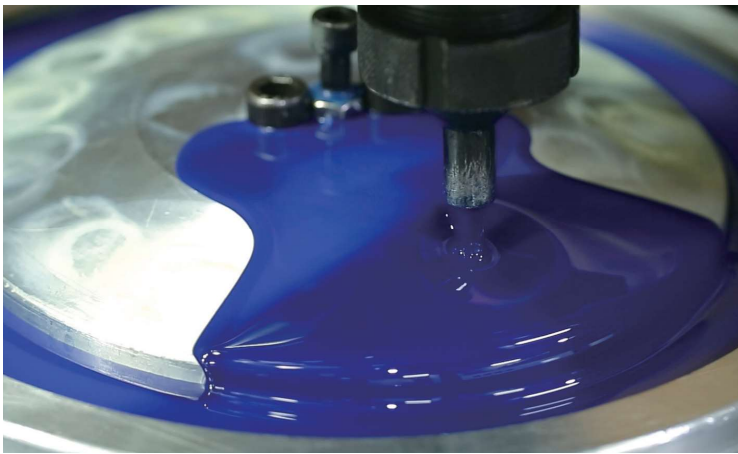
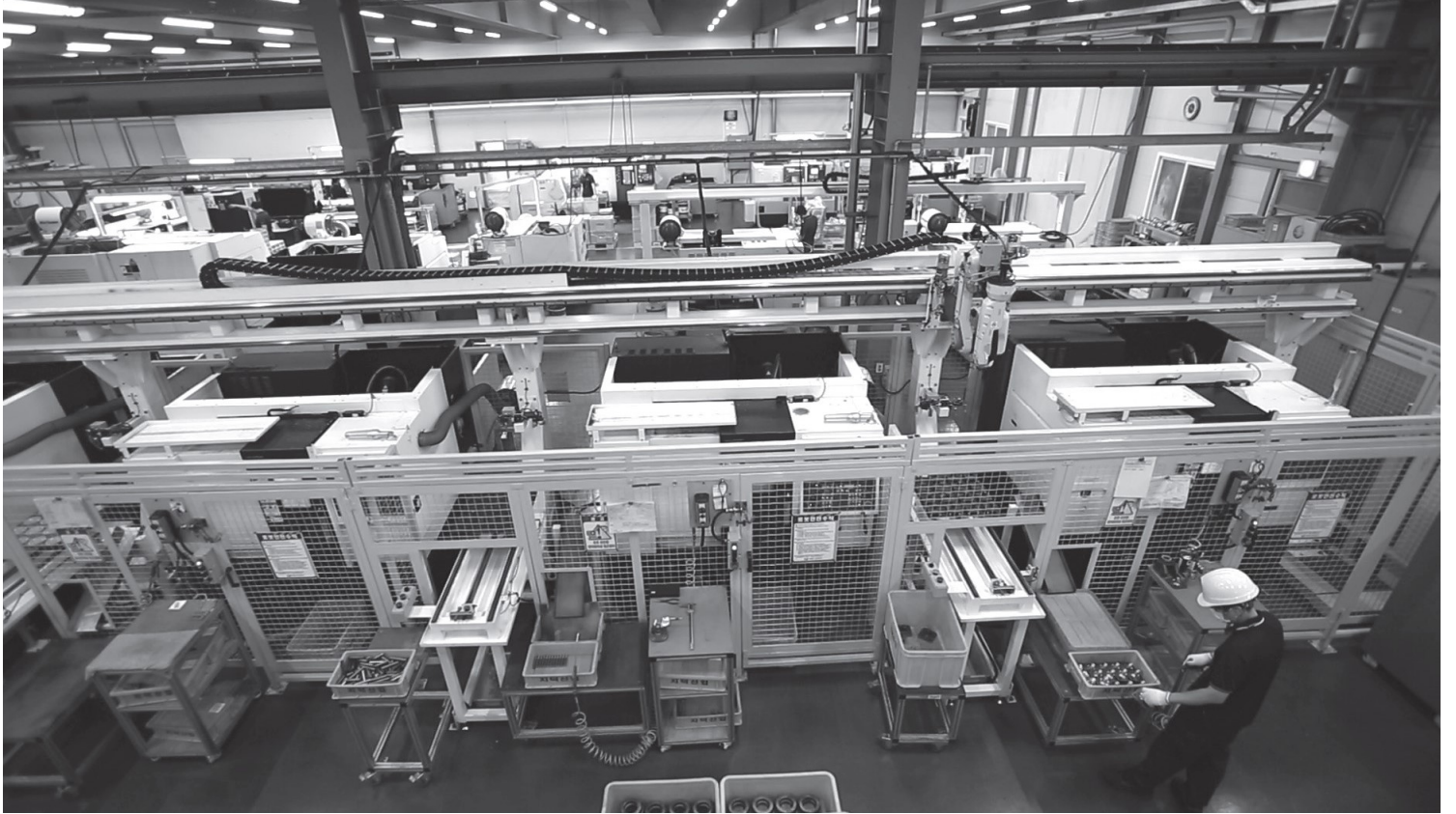
# Shock absorbing casters

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## Guide for selection of wheels : Shock absorbing casters

Image	Series	Description	Wheel code	Wheel dia mm	Wheel width mm	Axle bore mm	Hub length mm	Load capacity Kg	Bearing type
	TUS	– Injected polyurethane (Shore A92)	TUS-100-30	100	30	8	40	100	6202 ZZ
		– PP core	TUS-125-30	125	30	8	40	110	6202 ZZ
		– One ball bearing							
	TUD	– Injected polyurethane (Shore A92)	TUD-100-30	100	30	8	30	100	608 ZZ
		– PP core	TUD-125-30	125	30	8	30	110	608 ZZ
		– Two ball bearings	TUD-150-30	150	30	8	30	110	608 ZZ
	HRS	– Injected rubber (Shore A85)	HRS-100-30	100	30	8	40	100	6202 ZZ
		– PP core	HRS-125-30	125	30	8	40	110	6202 ZZ
		– One ball bearing							
	HRD	– Injected rubber (Shore A85)	HRD-100-30	100	30	8	30	100	608 ZZ
		– PP core	HRD-125-30	125	30	8	30	110	608 ZZ
		– Two ball bearings	HRD-150-30	150	30	8	30	110	608 ZZ
	LUD	– Cast polyurethane (Shore A90) – Aluminum core – Two ball bearings	LUD-75-30	75	30	8	30	90	608 ZZ
			LUD-100-30	100	30	8	30	120	608 ZZ
			LUD-125-30	125	30	8	30	120	608 ZZ
			LUD-150-30	150	30	8	30	120	608 ZZ
	LUD-WEU	– Cast polyurethane (Shore A90)	LUD-WEU-75-30	75	30	8	30	90	608 ZZ
		– Aluminum core	LUD-WEU-100-30	100	30	8	30	120	608 ZZ
		– Two ball bearings	LUD-WEU-125-30	125	30	8	30	120	608 ZZ
		– Anti-static version ( $10^8 \sim 10^9 \Omega \text{cm}$ )	LUD-WEU-150-30	150	30	8	30	120	608 ZZ
	MUD	– Cast polyurethane (Shore A95)	MUD-150-48	150	48	15	50	360	6202 ZZ
		– Aluminum core	MUD-200-48	200	48	15	50	450	6202 ZZ
		– Two ball bearings							
	HUD	– Cast polyurethane (Shore A95) – Aluminum core – Two ball bearings	HUD-130-40	130	40	15	50	430	6202 ZZ
			HUD-150-40	150	40	15	50	550	6202 ZZ
			HUD-200-40	200	40	15	50	550	6202 ZZ
			HUD-200-48	200	48	15	60	600	6202 ZZ
			HUD-250-60	250	60	25	60	1,350	6205 ZZ
	HUD-WEU	– Cast polyurethane (Shore A95)	HUD-WEU-130-40	130	40	15	50	430	6202 ZZ
		– Aluminum core	HUD-WEU-150-40	150	40	15	50	550	6202 ZZ
		– Two ball bearings – Anti-static version ( $10^8 \sim 10^9 \Omega \text{cm}$ )	HUD-WEU-200-40	200	40	15	50	550	6202 ZZ

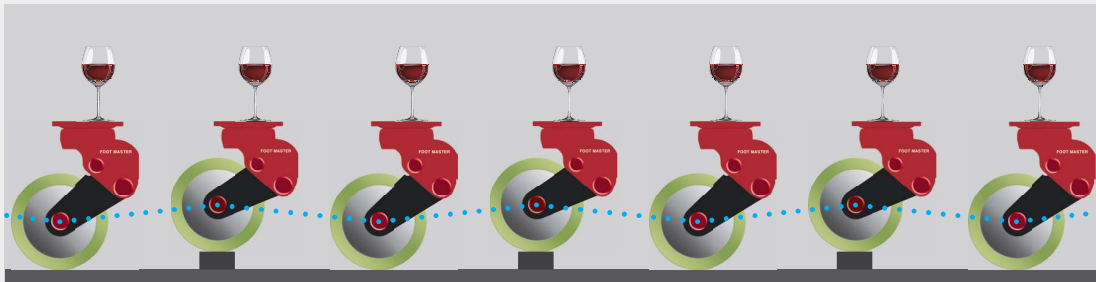




## Shock absorbing casters

# GDS shock absorbing casters

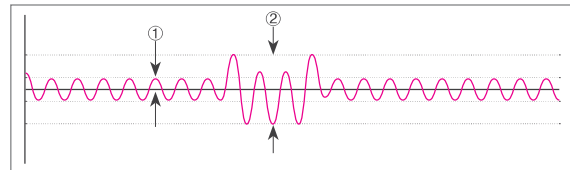
Advanced shock absorbing technology with a noise free solution



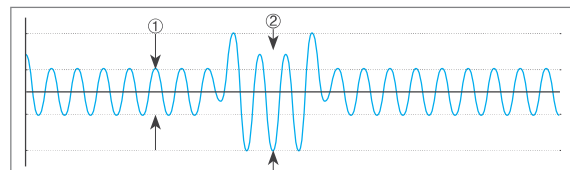
FOOT MASTER® shock absorbing casters using special rubber springs absorbing fine vibrations can not only protect products sensitive to shocks such as semiconductors and glass during movement, but can reduce even general natural noises as well as road-surface friction noises generated during the process of towing.

## Major features

### Shock absorbing casters



### Normal casters



#### 1. Noise reduction

FOOT MASTER® shock absorbing caster uses special rubber which absorbs fine vibrations. This special rubber shows a more outstanding effect in noise reduction than the shock-absorbing caster using general coil springs by intercepting the transmission of vibrations generated from a metal body.

#### 2. Protection from external shocks

Products such as semiconductors and glass can receive fatal defects by fine shocks during movement. As shown in the above wave graph, FOOT MASTER® technology absorbs shocks like a sponge to largely reduce external shocks coming from uneven floors to prevent damage to the products.