G-DOK IND

G-DOK Ind.

FOOT MASTER®

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Company Intro.

1 Overview

Korea's No. 1 player in casters & wheels in S. Korea and selected as a Global Hidden Champion

Company name	•	G-DOK Ind. Co., Ltd
Date of establishment	•	December 1989
Founder	•	K.S Jung
Number of employees	•	120 people

G-DOK Industries

1 **30 years old but continuously expanding**

- ✓ 1989: G-DOK Ind. Established
- ✓ 1994: 1st expansion moving
  - ✓ *1998: ISO 9001 Certified (UK lioyd's)*
- ✓ 2000: 2nd expansion moving
  - ✓ *2002: China branch founded*
- ✓ 2007: 3rd expansion moving
  - ✓ *2008: R&D center founded*
- ✓ 2015: 4th expansion (New factory-Dangjin)
- ✓ 2018: 5th expansion (Land for new factory – 5,000m²)
  - ✓ 2019: Global Hidden Champion selected
- ✓ 2021: 6th expansion

2 **FOOT MASTER® brand maker**

- ✓ Leveling casters Top brand
- ✓ Shock absorbing casters using rubber spring
- ✓ AGV casters optimized in automation world

2 Icon of Innovation

G-DOK has the World First Titles in many areas.

Leveling casters

Developed first in the world

and ranked No.1

Shock absorbing casters

with a special rubber spring

Developed first in the word

and leading world standards

AGV/AMR Casters

Developed first in the world

Heavy duty casters

No.1 in S. Korea

Special Purpose Wheels

World Best Technology

No.1 in S. Korea

3 Global Networks

- ✓ Export network to more than 30 countries in the world
- ✓ A loyal customer group called global companies

SAMSUNG LG HYUNDAI LOTTE intel hynix Semiconductor

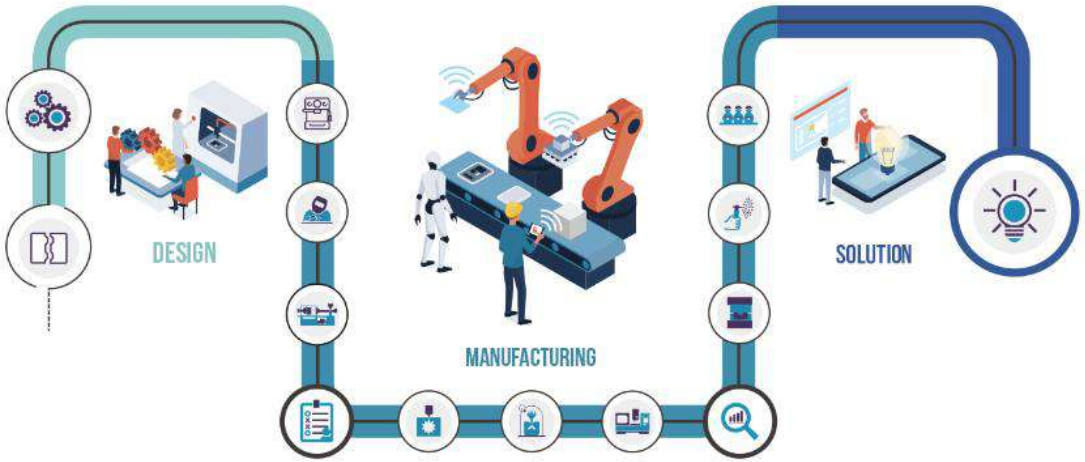
TOYOTA DAIFUKU TOSHIBA Leading Innovation APPLIED MATERIALS ISUZU OAKLEY

NISSAN mazda SFA SEMES SK

4 Differentiated Operation Strategy

The only one caster maker in S. Korea owning all production facilities for caster production

Operation Strategy



1 All Production processes owned

- A typical caster manufacturer adopts a cost-centric strategy with out-sourcing the manufacturing process and only final assembly.
- Unlike other competitors, G-Dok owns all production processes to maintain a high level of technology / quality by sustaining large investments

2 Semi-Automation/Digitalization

- We are pursuing for manufacturing digitalization based on semi-automation concept and system-based production processes.

Product Intro

1 Leveling Casters

FOOT MASTER ®

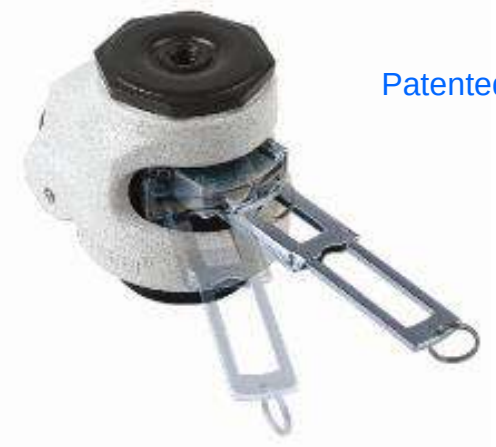
The Pride of Top Quality

지덕산업은 끊임없는 도전과 혁신적인 개발을 통해 글로벌 탑 캐스터 생산을 위해 노력하고 있습니다.
앞으로도 일류품에의 자부심과 끊임없는 기술혁신을 통하여 핵심역량에 집중할 것이며
변화를 통해 끊임없이 성장하는 기업을 만들어 가겠습니다.

1 Leveling Casters

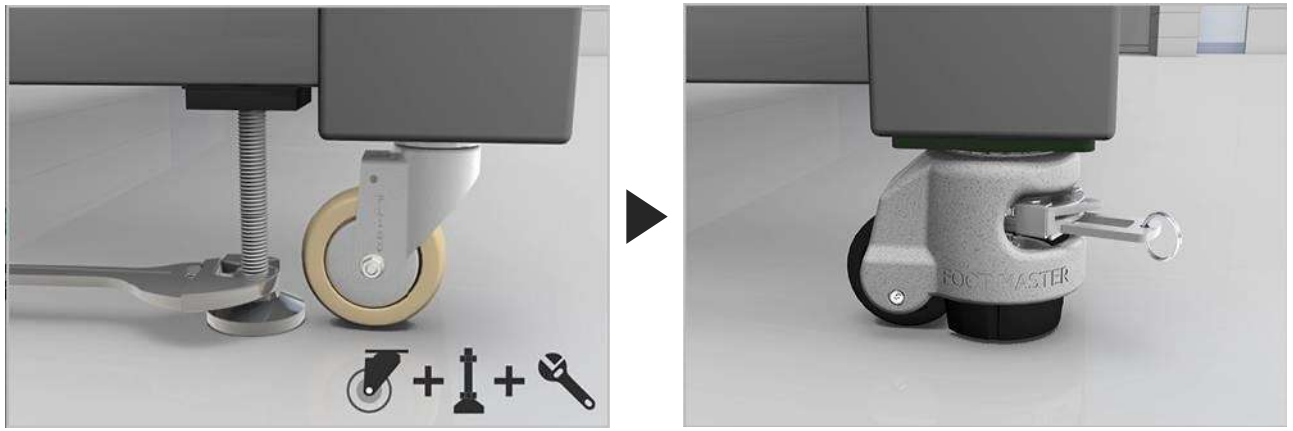
Rolling, Stopping, Leveling

Built in Ratchet system - Patented



Patented

Most innovative caster
which combines a caster and a leveler



3 in 1 system

- Simple to design
- Easy to use
- Decrease in cost
- Beautiful to look

1 Leveling Casters

- **FOOT MASTER Original are pretty much better than other similar products in 7 points in terms of quality and driving performances.**
- **FOOT MASTER Original can provide various options that are not available in other similar products.**

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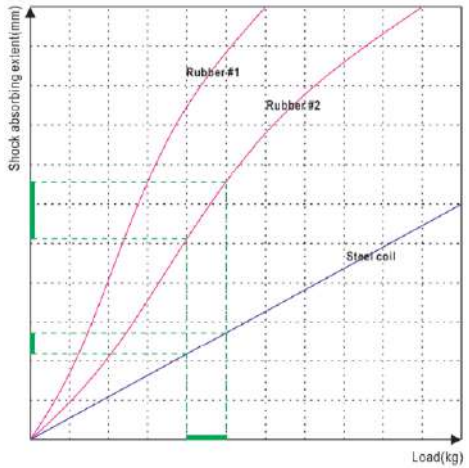
2 Shock Absorbing Casters

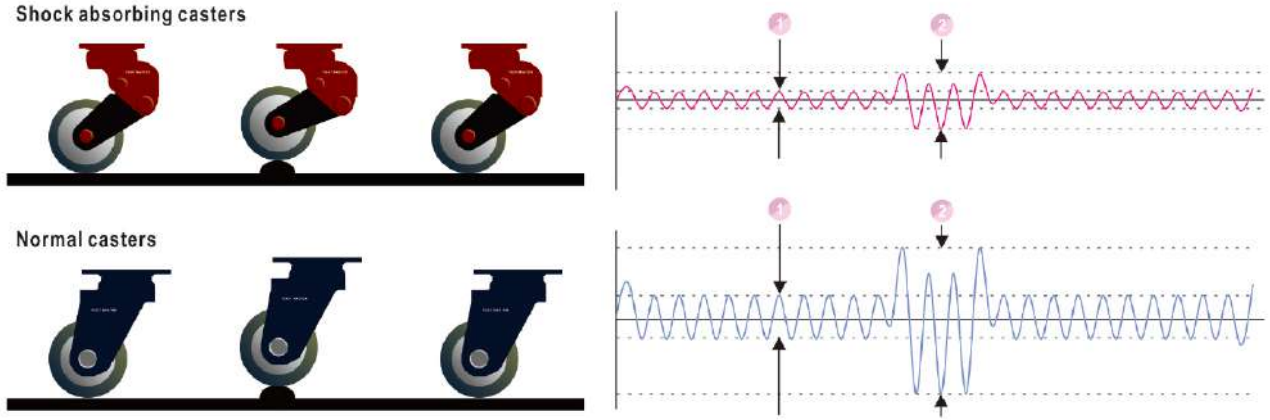
2 Shock Absorbing Casters

Absorbing shock and noise

Rubber spring as a shock absorber



Noise free and defect free working environment with a shock absorbing caster



Small size	*Big size*
Total Brake System Patented • Optimized for indoor environment • Proven in electronics and sensitive industry	• Optimized for outdoor environment • Proven in auto-mobile factories

3 AGV/AMR Casters

3 AGV/AMR Casters

15 years of hands-on experiences and 6 different types AGV casters.
So we are offering case-by-case solutions for AGV/AMR problems

Super Durable – Low weight	Instant Smooth Rotation – Low height	Optimized Offset – Heavy duty
Spring, Dual wheels – Heavy duty	**Tilting Structure, Dual Wheels – Heavy Duty**	**Auto Offset, Dual swivel – Heavy duty**

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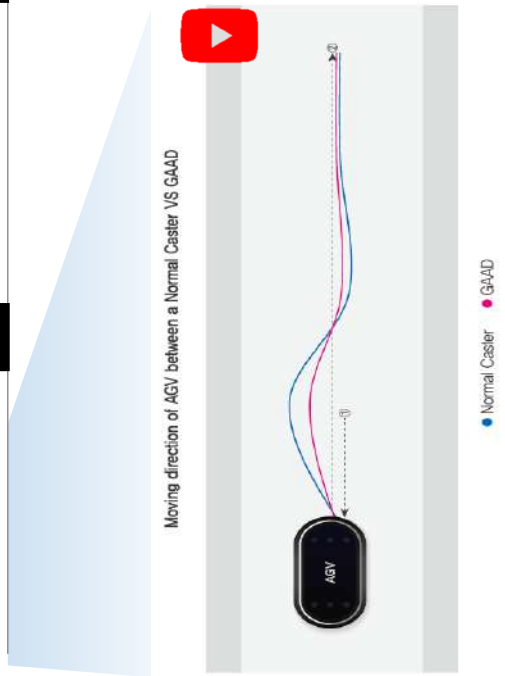


Patented

3 AGV/AMR Casters

G-DOK participates in various projects from the early stage of AGV/AMR development

SAMSUNG	LG	Mando Halla Company	Hanwha	TXINNY	TOYOTA	Mercedes-Benz	FLEXQUBE	REDVIKING	SHARP Be Original.
S.Korea/ India/Vietnam	Industrial R. Service R.	Parking Robots	Industrial Military	Small Mobile R.	AMR Japan	L-AGV Germany	Cart AGV Sweden	L- AGV USA	Smart AGV Japan
GAPHD Wheels	GAGD Wheels	GATD	GAGD S-JS	GDS GXT Wheels	GAAD	GSAD-WEU	GAAD	GATD GXTD	GAAD

4 Heavy Duty Casters

4 Heavy Duty Casters

Polyurethane

Up to 5,200 kg

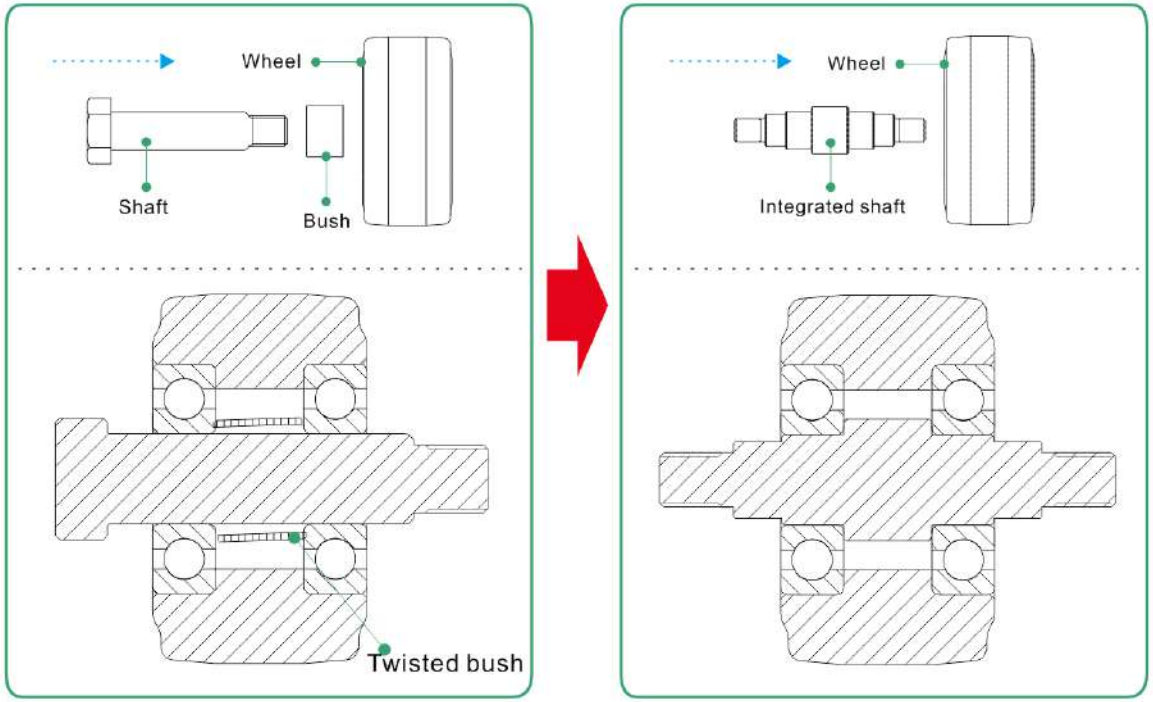
~ Ø300

MC Nylon

Up to 8,000 kg

~ Ø300

Optimized integrated shaft application at heavy load



Patented Structure

(GXT, GXTD, GAAD, GAGD)

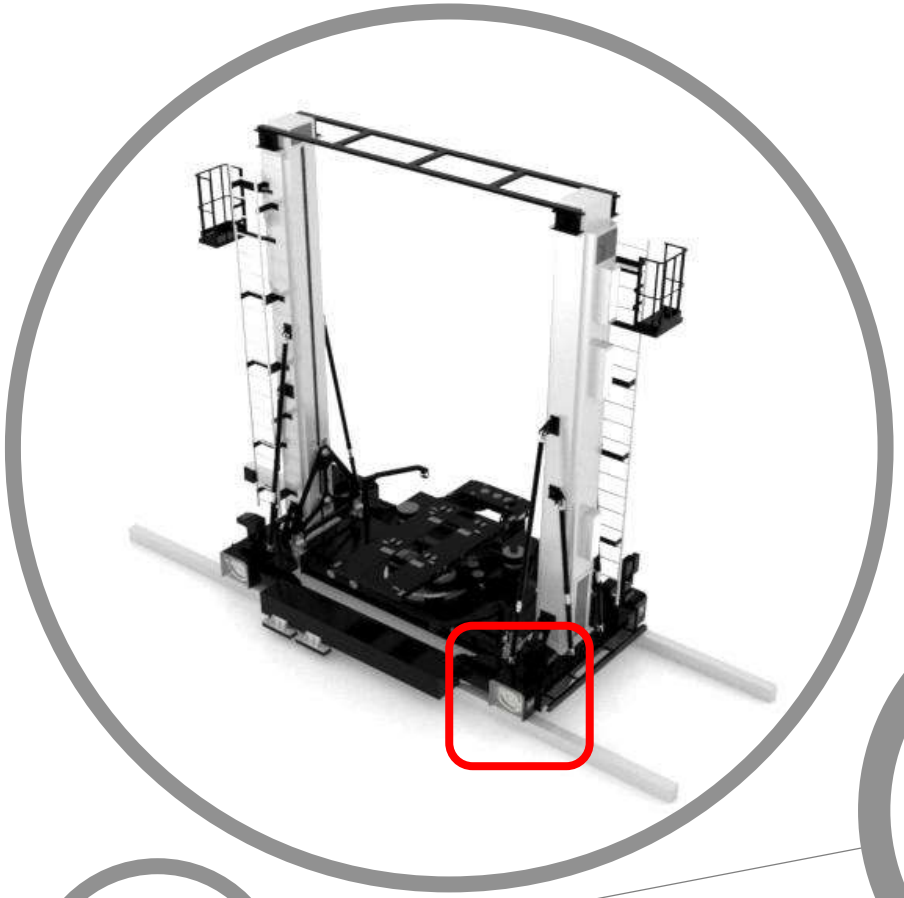
5 Special Purpose Wheels

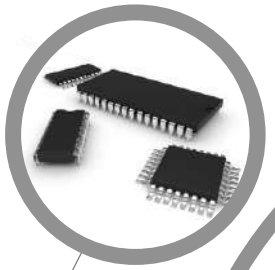
THE PRIDE OF TOP QUALITY

세계최고 수준의 품질실현을 목표로하는 지덕산업(주)은 지속적인 연구개발과 생산설비의 자동화 및 각종 시험설비로 최상의 제품을 최적의 조건으로 공급하기 위해 최선을 다하고 있습니다.

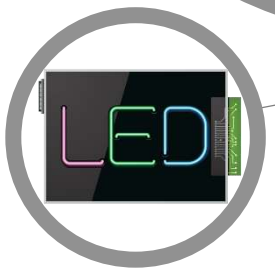
5 Special Purpose Wheels

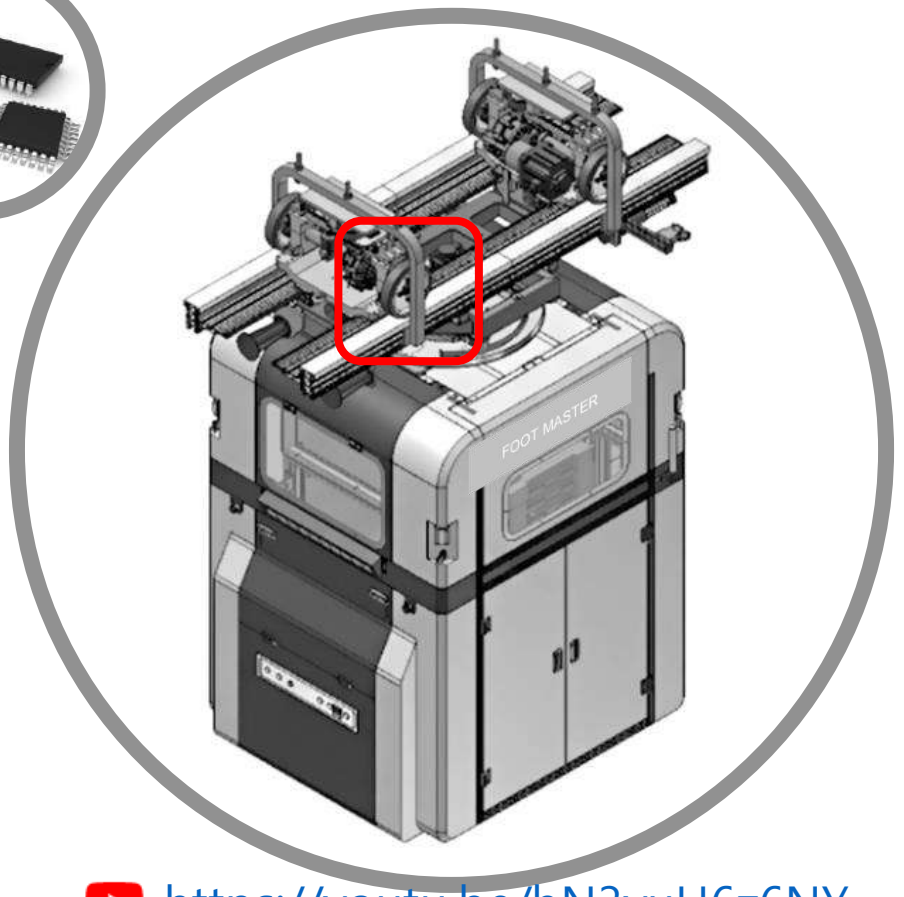
Super Durable against Crack, Abrasion, Exfoliation





Smart Wheels





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