



BOKYONG

One Touch Slide Hybrid e-bike

슬라이드 접이식 전기자전거





Acquisition of various patents and certifications



History

- | | | |
|----|-----|---|
| 19 | Mar | Founded Bokyong Manufacturing (based on patent registration) |
| 20 | Mar | Bokyong's company-affiliated research institute approved (KOITA 2020111476) |
| | APR | Certified as a venture (No. 20200401051) |
| | May | Registered a plant (No. 282002020468097) |
| | Jun | Obtained ISO certification for quality (Q309120) |
| | Jul | Selected for the 7th Startup-Nest by Korea Credit Guarantee Fund |
| | Oct | Attracted investment from Korea Venture Investment Corp. (investment linked to startup support) |
| | Oct | Selected for Korea Institute of Industrial Technology's future mobility support project |
| 21 | Dec | Selected as one of the final 10 teams at Demo Day of Gyeonggi-do Business & Science Accelerator and received the excellence prize |
| | Feb | Received the silver prize at the International Exhibition of Inventions of Geneva, Switzerland |
| | May | Won the second prize at Sungkyunkwan University Startup Contest |
| | Aug | Received the Governor's Award at the Regulation-free Special District Challenge |
| | Oct | Won the second prize at Sports Up Demo Day hosted by the Ministry of Culture, Sports and Tourism |
| 22 | Oct | Certified as an excellent sporting equipment producer |
| | Nov | Selected as the best valuable SMEs in Gyeonggi province |
| | Jan | Obtained excellent patent-based innovative product certification |
| | Feb | Moved into Seoul Startup Center |
| 23 | Feb | Relocated the company-affiliated research institute to Incheon Startup Park |
| | Aug | Gyeonggi-do Province's Promising Small and Medium Businesses |
| 24 | Oct | Ministry of Culture, Sports and Tourism selected 1,000 innovative companies |



BIKE



Category	POP-CYCLE
Sortation	Folding Bike
Driving method	Manual driving / PAS
Wheel Size	14' (406.4mm)
Weight	14kg
Material/Production method	AL alloy / Diecasting
Folding efficiency	Approximately 70%
Price	USD 670\$
Battety	-
Recommended weight	100 kg ↓
Folding method	Possible
a lighting system	a front-rear reflector
a braking system	V-Brake
Transmission (transmission stage)	three-stage internal gear
purpose	For urban use (for daily use)



E-BIKE



Category	POP-CYCLE-E	
Sortation	Folding E-Bike	
Driving method	Manual driving / PAS	
Wheel Size	14' (406.4mm)	
Weight	16kg	
Material/Production method	AL alloy / Diecasting	
Folding efficiency	Approximately 70%	
Price	E-BIKE	USD 1250\$
Motor	36v 300w Front-wheel BLDC hub motor	
Battery	Samsung SDI 18650 Lithium-Ion Battery 8.7 Ah (Basic) + Auxiliary Battery	
Recommended weight	100 kg ↓	
mileage/Charging time	70km / Charge for 4 hours	
Driving speed	Maximum 25km/h	
a lighting system	a front-rear reflector	
a braking system	Disc Brake	
Transmission (transmission stage)	three-stage internal gear	
purpose	For urban use (for daily use)	



**Excellent folding rate & folding speed:
campers, in-car sleepers, and bicycle commuters**

Pop-cycle



Utilization



**Conversion
in 3 sec**



Category	Length(cm)	Height(cm)	Width(cm)	Volume(cm ³)
Size	122	99.4	52.5	636
Shrinkage	85	79	16.6	112
Rate of shrinkage	30.30%	19.52%	68.40%	82.27%



Compatibility: From children to male adults



In a life cycle from child to adult, bikes are replaced more than 3 times



A product compatible with both children and adults





Technology

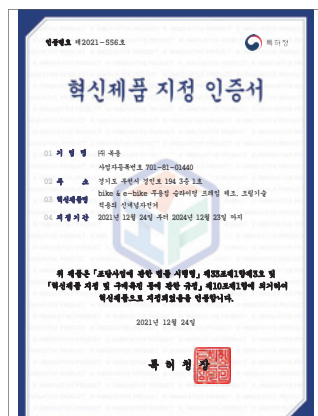
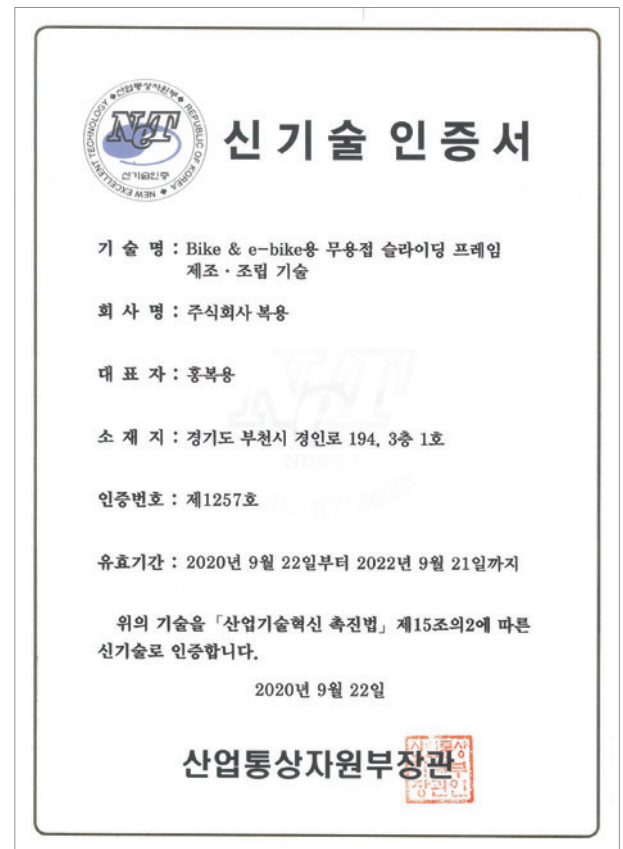
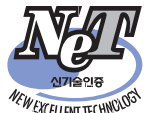
국가공인 KC인증 & ISO9001 & 기술임치 제품

KC Certification & ISO9001 & Technology Management Products



공인 인증
(B403H005-6001A)

수상 및 인증 내역 Award and certification





Status of subsidiary projects



전동킥보드
E-Board



원터치 탈착 배터리
One-touch Detachable battery



공유 자전거 Kiosk
A share bike kiosk

Head Office

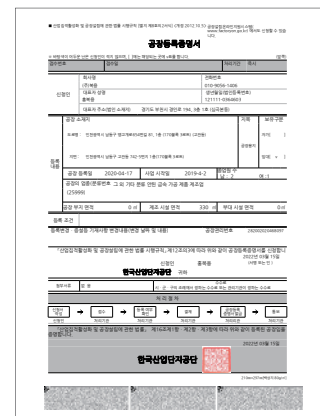
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Factory

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Research Center

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daero, Yeonsu-gu, Incheon, Republic of Korea





IT'S ONLY ON **KICKSTARTER** **POP-CYCLE**



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BOKYONG Co., Ltd

Big data, personal mobility, esg manufacturing, bilke sharing, last mile mobility

Company Overview



Year Established : 2019

City / Country : Bucheon / Republic Korea

Business Category : Manufacturing

CEO : Hong BOK YONG

Investment Round : Seed

Capital Investment : US \$ 43,000

Website : http://bokyong.website.ne.kr/proposal/m_003.html



Business item

Introducing the one-touch sliding bike pop-cycle based on human body size big data. Pop-cycle adjusts the frame, handle, and pedal heights in 3 seconds to control buses and subways.
It can be used quickly and easily anytime, anywhere, including escalators and elevators. It is a bicycle pop-cycle that connects all spaces in your daily life and shares every moment of movement.

Acquired Technology / Competitiveness

1. Frame production through die casting manufacturing process
2. Assembly of finished products without welding
3. Ease of A/S, where only defective parts can be directly replaced
4. Color can be customized for each frame part

Strategy to Enter the Global / USA Market

1. B2C sells to consumers through agencies or sells online.
2. B2B sales agency MOU through strategic alliance
3. Private contract through B2G Procurement Service delivery

Business Model / Target

Mobility and parts sales to B2C , B2B , B2G
business alliance to B2B
Mobility sharing to B2C, B2G
Wholesale and retail brokerage business
Mobility R&D

