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PETER W.J. HUANG

President & CEO, TAITRA |
中華民國對外貿易發展協會秘書長 黃文榮

TAIPEI CYCLE d&i awards, in its fourth edition in 2015, is organized jointly by TAITRA (the Taiwan External Trade Development Council) and TBA (the Taiwan Bicycle Association), and executed by iF DESIGN ASIA Ltd. To encourage design and innovation from young enterprises established after January 2011, "Gold Award - Young Enterprise" will be presented for the first time. We hope to establish TAIPEI CYCLE as the platform for innovation in the global cycling industry.

209 entries entered the competition for TAIPEI CYCLE d&i awards 2015, 37 percent more than in 2014, with entries from Taiwan, Japan, the Netherlands, France, Germany, Hong Kong, USA, Italy, Switzerland, South Korea, China and Portugal, as well as those coming from Belgium, Thailand, and Singapore for the first time.

The international judging panel is composed of experts in design and in the cycling industry from Germany, the USA, the UK and Taiwan. They evaluated each entry on degree of innovation, design quality, workmanship, choice of material, environmental sustainability, functionality, utility, safety, ergonomics and universal design, and selected 57 winning entries.

Winners reflect an evident trend for digital applications to be fully integrated with bikes. For instance, the Stromer

ST2 E-bike, with built-in SIM card in the frame, provides information on positioning with anti-theft function and battery charge status through the smartphone App, enhancing security and safety for commuters. The iGauge iVeloce Road delivers the status of tire pressure simultaneously through the App runs on mobile devices using Bluetooth technology, preventing the risk associated with changes in tire pressure.

Another innovative trend for bicycle design is the applications of environmentally friendly materials such as wood and bamboo. For example, with the Bamboobee Bike Kit, one can self-assemble a bicycle frame made of bamboo, which reflects cycling as the signature of a sustainable lifestyle, and encourages a deeper understanding and passion for cycling. Personalization of cycling products will also attract more people to ride.

TAIPEI CYCLE d&i awards 2015 are the highlights of the TAIPEI CYCLE SHOW. These innovations will also be introduced to the North American cycling industry at INTERBIKE 2015. On behalf of TAITRA and TBA, our sincerest thanks to all participants and the judges for their support of the TAIPEI CYCLE d&i awards.



ANTONY LO

Chairman, TBA |
臺灣自行車輸出業同業公會理事長 羅祥安

第四屆 2015 年「台北國際自行車展創新設計獎 (Taipei Cycle design and innovation awards)」，由中華民國對外貿易發展協會與臺灣自行車輸出業同業公會共同主辦，委請 iF 藝符設計有限公司執行，今年特別新增「金質獎—新創企業」獎項，以鼓勵 2011 年以後設立的企業投入創新設計，使台北國際自行車展成為引領全球自行車產業創新的平台。

2015 年競賽計吸引 209 件來自全球 15 國家地區的自行車產業創新設計作品，參賽件數大幅成長 37%，包括台灣、日本、荷蘭、法國、德國、香港、美國、義大利、瑞士、南韓、中國大陸、葡萄牙，以及首度參賽的比利時、泰國及新加坡。

來自德國、美國、英國與台灣的六位評審，皆為自行車及工業設計領域的專家，針對參賽作品的創新程度、設計品質、工藝、材料運用、永續性、功能、實用性、安全性、人體工學、通用設計等逐一評選，最後共有 57 件作品獲獎。

參賽作品顯示自行車朝與電子產品及數位應用整合的方向發展，突破以往僅針對單一零件或配件的創新，著重在與自行車整體功能的結合。例如 Stromer ST2 電動自行車車架內建 SIM 卡，透過智慧型手機中的 APP，提供定位、防盜、電池電量資訊，使通勤更為安全便利。另外，iGauge iVeloce Road 手持攜帶式打氣筒可讓使用者藉由藍牙科技，透過行動裝置上的 APP，可即時獲得胎壓資訊，避免胎壓變化發生危險。

應用原木、竹子材質的環保材質，也是創新趨勢之一，例如 Bamboobee Bike Kit 為竹製 DIY 自行車，不僅呼應自行車為環保生活的表徵，也透過使用者自行組裝，增進對自行車的喜愛與了解。個人化的自行車產品，也有助於吸引更多人騎乘。

謹代表中華民國對外貿易發展協會與臺灣自行車輸出業同業公會，誠摯地感謝所有參賽者與評審對創新設計獎的支持與投入，此獎項已成為台北國際自行車展重要的亮點，得獎作品也將在美國拉斯維加斯國際自行車展 (Interbike) 展出，協助得獎廠商爭取更多商機。



RALPH WIEGMANN

iF Managing Director | iF 總經理

This is the fourth time that the TAIPEI CYCLE d&i awards are being presented. It has developed into an important seal of quality for the bicycle industry. The design and innovation competition is hosted by the TAITRA and the TBA, with the team from iF DESIGN ASIA Ltd. as responsible for the concept and the organization of the event.

The TAIPEI CYCLE d&i awards is a relevant marketing instrument for manufacturers and retailers alike; it can be used effectively to make design and innovation achievements stand out from the competition on the market.

An international panel of experts examined, tested and evaluated a total of 209 entries in the categories of Bicycles, Components + Parts, Accessories and E-Bikes + Pedelecs in Taipei in January. The result: 57 products were presented with an award for outstanding achievement, while five of them took home a TAIPEI CYCLE Gold award. The "Gold

Award – Young Enterprise" was also presented for the first time this year – a wonderful opportunity for start-ups and young companies.

From DIY construction kits right on up to high-tech racing bikes – the products submitted from a total of 15 countries from around the world made it once again very clear how varied and diverse this competition is and at what a breathtaking pace the bicycle industry is developing.

At this point, we would like to express our special thanks to the judges, who evaluated each and every entry with great dedication and expertise.

On the next pages, we will present to you the award-winners of the TAIPEI CYCLE d&i awards 2015. We hope that you will enjoy discovering great ideas and outstanding achievements!

台北國際自行車展創新設計獎今年邁入第四年，已成為自行車產業重要的品質保證。這項設計暨創新競賽由中華民國對外貿易發展協會與臺灣自行車輸出業同業公會主辦，由 iF 藝符設計有限公司策劃執行。

台北國際自行車展創新設計獎對製造商及經銷商而言都是有利的行銷工具，讓您的設計創新成就在市場上脫穎而出。

國際專家組成的評委會一月份齊聚台北，仔細檢視評量來自自行車成車、零組件、配件與電動車類別共 209 件作品。最終 57 件作品因其突出的表現獲獎，其中 5 件並獲得金質獎肯定。另外，今年還首次頒發「金質獎—新創企業」，為初試啼聲的新進廠商提供絕佳契機。

從 DIY 車架組到高科技公路車都有，來自全球 15 國的參賽作品再一次證明本競賽的豐富多元，亦顯現自行車展業正以驚人的速度發展。

我們在此希望特別向評審致謝，他們以極大的熱誠與專業檢視每件作品。

接下來我們將為您帶來 2015 年台北國際自行車展創新設計獎獲獎作品，我們希望您能從中發現很棒的想法，以及出色的創新設計成果！



iF as a capable event design and management partner: under the label organized by iF we offer our longstanding know-how and event-design skills for the implementation of your ideas and requirements. Whether you are planning a competition, conference and workshop, training sessions and seminars on design-and-industry-related themes – for instance for your distribution department or your business partners – since the year 2000 the label organized by iF has marked both the capable design and the neutral and reliable implementation of numerous third party projects.

iF 是一個有能力籌畫與管理活動的合作夥伴：藉由 organized by iF 的標誌，我們提供我們長久以來所建立的專業經驗以及活動籌畫技能為您構思並落實您的要求。我們為您籌畫競賽、會議、工作坊以及與設計或工業相關主題的培訓班與研討會 – 例如為您的經銷部門或商業合作夥伴安排相關活動。自 2000 年起，organized by iF 的標誌即代表了活動籌畫的能力，以及中立可靠的活動執行品質保證。



JURY

TAIPEI CYCLE

d&i AWARDS

2015



CESARE SUN

Gearlab Co. Ltd. | Taiwan

孫崇實為台灣屢獲獎項肯定的設計公司一器研所的共同創辦人之一，現任研發經理，負責戶外運動、永續性及消費性產品之設計。他曾任職於華碩，除了是一位戶外運動愛好者及工業設計師，更是身體力行實踐零碳足跡的環保尖兵。孫崇實畢業於東海大學工業設計系，隨後前往義大利的 Domus Academy 攻讀碩士學位。

Cesare Sun is co-founder and R&D director at Gearlab Co. Ltd., a Taiwanese design office that has received many awards and focuses on outdoor design, sustainable products and consumables. A sports enthusiast and industrial designer, he also worked for ASUS and he is an active supporter of climate protection with a focus on neutral CO₂ foot print issues. Cesare studied at the Tung Hai University of Taiwan and at the Domus Academy in Italy.

Georg Todtenbier 在德國及東京進修工業設計前曾為一名雕刻家，之後加入日本松下設計團隊。Todtenbier 現任台灣奎艾特設計經理，同時擔任產品設計講師。Todtenbier 目前旅居台灣，熱衷於極限以及下坡單車運動。

Georg Todtenbier was a sculptor before he decided to study industrial design in Germany and Tokyo. He then worked for the Panasonic Design Team in Japan. Today, he is a manager at CRE8 DESIGN, Taiwan, and also teaches in the field of product design. Georg lives in Taiwan, where he pursues hobbies such as freeriding and downhill riding.

GEORG TODTENBIER

CRE8 DESIGN | Germany



Gideon Loewy 過去 30 多年來扮演著建築師、設計師、策略專家及教育家等角色，1982 年，他在哥本哈根創立北歐設計，為 Bang & Olufsen 等著名客戶提供服務。2002 年，他成為北歐設計台灣分公司總監，該公司為台灣最成功的設計公司之一。他的設計作品含括產品設計、視覺設計、包裝設計、建築設計、策略及品牌設計。Loewy 畢業於哥本哈根皇家藝術學院建築與設計系。

Gideon Loewy is an architect, designer, strategist and educationalist with over 30 years of experience. In 1982, he founded the Scandinavian Designers office in Copenhagen, counting renowned clients such as Bang & Olufsen among his clients. Since 2002, he has been director of Scandinavian Designers Taiwan, one of the most successful Taiwan-based design offices. His portfolio includes product design, visual design, packaging design, architecture, and strategic design and branding. Loewy graduated in architecture and design from the Copenhagen Royal Academy of Fine Arts.

GIDEON LOEWY

Scandinavian Designers Taiwan |
United Kingdom

Michael Steen 在 1995 年取得波士頓學院學位後，隨即加入美國 Nike 公司。目前他在台灣 Nike 公司擔任創意總監一職，與產品開發人員、工程師組成的國際團隊共同努力為世界頂尖選手提供不同凡響的高效能科技產品。他不斷追求突破現有製造方式的方法，認為「傾聽運動員的聲音」才是每項設計的核心價值。

Michael Steen joined Nike USA in 1995, directly after finishing his degree at Boston College. Today, he works as the Innovation Director for Nike Taiwan leading a team of diverse product innovators and engineers. Steen and his team work on delivering superior performance technology for the world's most demanding athletes on some of the biggest platforms. Steen has a passion for pushing the boundaries of the manufacturing process and feels that "listening to voice of the athlete" should be at the core of every design.

MICHAEL STEEN

Nike | United States



NORBERT HALLER

IDberlin | Germany

Norbert Haller 學生時代主修工業設計時即曾與奧迪合作研究。1998 年，他投身輕型電動車產業，展開他的職業生涯。Haller 曾為世界各地的客戶設計和開發自行車、助踩式電動自行車、直接驅動式電動自行車和電動滑板車，並先後擔任德國柏林 Craftsmen Design 執行長與設計總監。2007 年至 2012 年期間，Haller 於英國 Ultra Motor 公司擔任首席設計師。目前他任職柏林 IDberlin 總經理，也曾因工作需要旅居台灣。由於 Haller 在輕型電動車產業具有多年經驗，因此在自行車產業享有良好的人脈關係。

Norbert Haller studied industrial design in cooperation with Audi. In 1998, he began his professional career in the LEV industry (light electric vehicles). Norbert has designed and developed bicycles, pedelecs, e-bikes and e-scooters for customers from all over the world – first as the CEO and then as the director of design at Craftsmen Design in Berlin (Germany). From 2007 to 2012, he was head designer at Ultra Motor Ltd., UK. Today, Norbert is the managing director of IDberlin, based in Berlin. He also sometimes lives and works in Taiwan. Thanks to many years of experience in the LEV industry, he has been able to build an excellent network of contacts in the bike industry.

Ulrike Saade 現任柏林 Velokonzept Saade GmbH 總經理，Velokonzept Saade GmbH 為德國首屈一指的活動行銷公司，旨在拉近人與自行車的距離，以創造更環保、更友善的交通模式。Saade 亦參與許多不同的專家委員會，發起多項與自行車、大眾運輸及環境議題有關的活動。Saade 自 1980 年即活躍於自行車產業，其職業生涯始於柏林 FahrradBüro Crellestraße 公司，FahradBüro Crellestraße 為德國第一家另類自行車商店，旗下亦有一間企劃及出版公司。

Ulrike Saade is the managing director of Velokonzept Saade GmbH in Berlin. Velokonzept is the leading agency in Germany focusing on bringing people and bicycles together to make public transport more environmentally friendly and human-oriented. She also works in various expert commissions and has initiated many projects related to cycling, public transport and environmental issues. Ulrike has been active in the bike industry since 1980. She started her career at FahrradBüro Crellestraße in Berlin, the first alternative bike store in Germany with a planning office and publishing company.

ULRIKE SAADE

Velokonzept Saade GmbH |
Germany



GOLD AWARDS

金質獎作品



SABS Frequency
SABS brake system
Ke Chuan
Technology Corp.

Organizers
TAITRA / TBCA
Sponsor BOIT

BAMBOOBEE BIKE KIT

Bamboo Bike Kit

Manufacturer Bamboobee Pte. Ltd.
製造商
Design Bamboobee Pte. Ltd.
設計公司

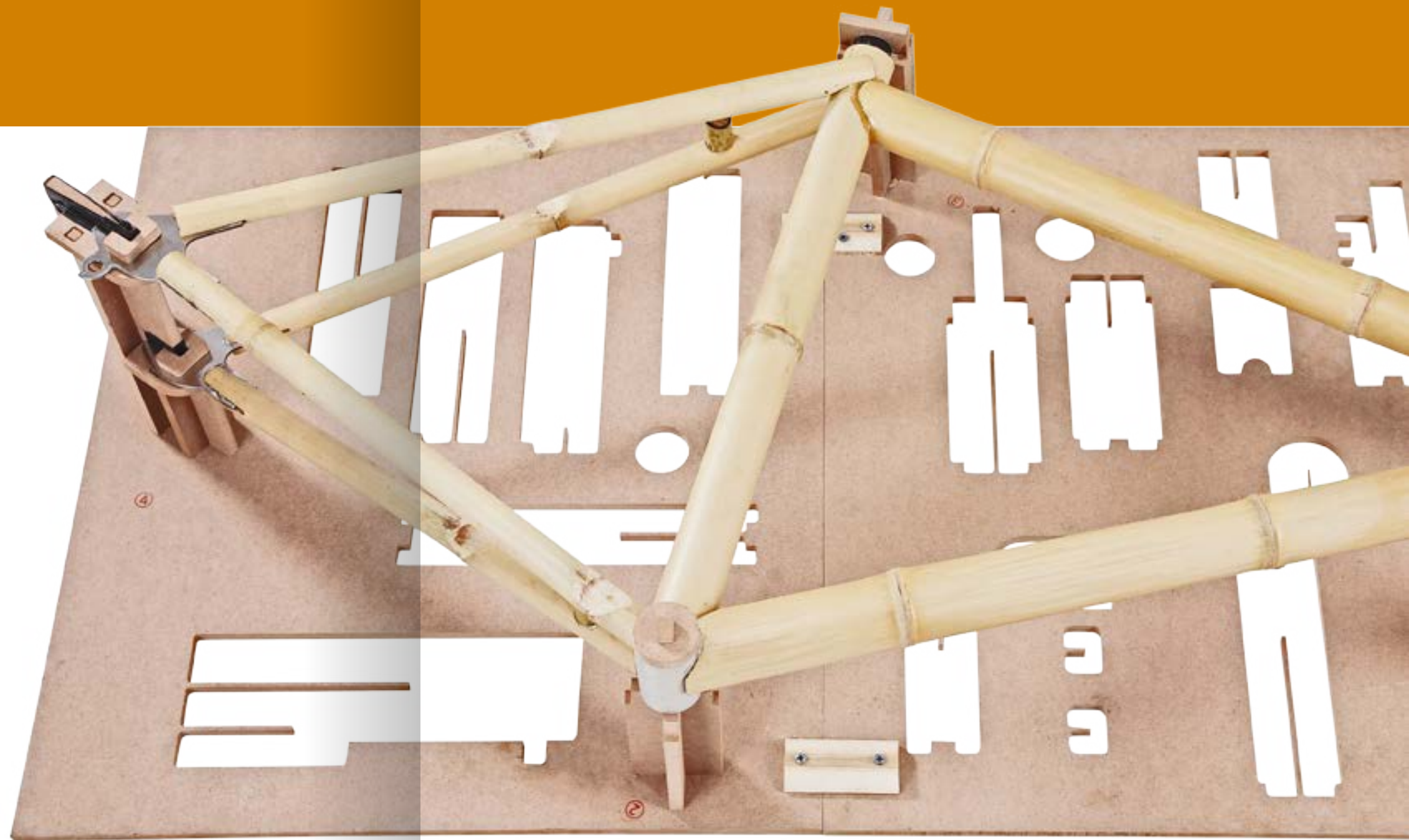
金質獎 - 新創企業

The Bamboobee Build It Yourself (BIY) Bike Kit not only aims to provide you with the joy of cycling, but also offers you the satisfying experience of building your own bicycle from scratch!

We also desire to combine the urban lifestyle with nature. What could be cooler than cruising around the city on a unique, bamboo-framed bicycle that you built yourself?

這個自製套裝讓每個人，不論成年人還是小孩子，都可以自己動手做一個竹子自行車車架。這個套裝配件齊全，無須額外配備，整個製作過程只需 3 天時間即可完成。

自己動手完成一件作品帶來的成就感是無與倫比的，同時在人的童年記憶裡，父親教孩子第一次騎自行車往往是最讓人記憶深刻的事情之一，這個自製套裝能夠讓父親和孩子們重溫童年那段快樂時光，同時進一步加深父子之間的感情。



MINDBIKE

Assembly Bicycle

Manufacturer	OTOMO Corporation
製造商	株式會社大友
Design	TSDesign Ltd.
設計公司	TS 設計室

MINDBIKE was created based on a brand-new concept. The whole body is assembled and disassembled only with bolts, due to its aluminum extrusion frame (design right registered and patented) joint structures. Changing frame length facilitates the assembling of bikes for adults or kids. It is like modular furniture.

MINDBIKE, with its production methods, is definitely an eco-product with reduced environmental burden. Big cutbacks on required transportation energy are realized in comparison with conventional bikes due to its knock-down structure. Since major parts are made of recyclable aluminum alloy, disassembling, reuse and recycling are far easier.

MINDBIKE 是一個由新概念創新而出的全新產品。車體整體的組裝只通過螺栓的拆卸和太空鋁合金擠壓框架 (已登錄專利設計權) 來完成, 具有共同的結構卻沒有一個焊接點。改變框架的長度來實現產品的多用途, 如學步車, 幼兒車, 成人車等。比起傳統自行車, 更像是一種系統家具。

和傳統自行車相比, 包括其製造方法和結構在內, MINDBIKE 絕對可以稱做是環保節能的產品。全部件可拆解的結構使得運送成本大大減少; 由於主要部件均採用可再利用的鋁合金來製作, 因此, 拆解、再利用和回收都變得更加環保。



iGauge iVeloce Road

First Bluetooth Pump on Earth

Manufacturer	Airace Enterprise Co., Ltd.
製造商	亞瑞得企業股份有限公司
Design	Airace Enterprise Co., Ltd.
設計公司	亞瑞得企業股份有限公司

- Equipped with Bluetooth 4.0 technology: The pump pressure can be read via App "iGauge" on smart mobile devices through the Bluetooth embedded on the pump
- CNC aluminum mini pump
- Thumb-Lock Clever Twin-Valve
- Fit for Schrader, Presta, Dunlop & E/V
- Presta is secure-sealed and won't pop out till 120 psi
- Easy engagement
- After operating, Presta valve won't be separated when the pump head leaves the bike
- Suggested max. pressure: 120 psi (8 bar)
- For road bikes
- Two CR1632 battery included

- 配備藍牙 4.0：可透過打氣筒上的藍牙，直接在智慧型行動裝置的應用程式 "iGauge" 上，讀取打氣筒的壓力值
- 鋁合金 CNC 攜帶式打氣筒
- 指壓式「雙向氣嘴聰明頭」
- 適用美式嘴、法式嘴、德式嘴與英式嘴
- 獨特安全氣密裝置，法式嘴在高壓下仍舊穩定，不會彈跳出來
- 可輕鬆咬合氣嘴
- 打氣完成將打氣筒風嘴頭從輪胎氣嘴拔出時，法式嘴不會因此分離
- 建議最高壓力值：120psi (8 bar)
- 適用於公路車
- 內含 2 顆 CR1632 電池



Transformer Series Pump

Manufacturer	Topeak Inc.
製造商	極點股份有限公司
Design	Topeak Inc.
設計公司	極點股份有限公司

Dual personality with hidden talents! Topeak's Transformer series pumps are brilliantly designed to be used together as a pump and bike stand. The support legs can be extended to offer greater stability, while tool-free adjustable hooks provide a custom fit for your bike frame. A top-mounted chronograph inspired gauge offers great visibility, and an extra-long hose easily reaches the front wheel; all these features make the perfect partner for your bike's maintenance and storage needs. Transformer X is an integrated version, Transformer XX is a detachable version and Transformer RX is a compact, bike vacation/travel ready version with a carry bag.

Topeak Transformer 系列產品打氣筒是結合打氣筒與維修車架、具有雙重個性及功能的打氣筒。可收摺的三腳架能提供消費者在打氣過程中更穩固的支撐，整合式掛勾無需使用工具即可調整位置，以符合騎士不同車架之需求。易讀的上置式胎壓表與超長的打氣管，不管打後輪或前輪都很輕鬆，如此聰明的設計是消費者維修及置放自行車超完美的夥伴。Transformer 系列有 3 種使用模式：Transformer X 整合打氣筒與立車架，Transformer XX 則為打氣筒與立車架可獨立分開使用，而 Transformer RX 為精簡設計版，附有背提帶，可放入旅行箱內，是攜帶自行車旅行最佳的夥伴。



ECOFRIENDLY

Electric Bike

Manufacturer	Protanium B.V.
製造商	
Design	Protanium B.V. & Sandwichbike
設計公司	

The wood used for the ÖKOVÄNLIG, meaning 'environmentally friendly', is PEFC certified plywood, harvested in an environmentally friendly way and manufactured in Germany. This e-bike has specially designed aluminum parts that turn two plywood panels and two wheels on the ÖKOVÄNLIG. The easy-to-remove Protanium lithium battery sits in the plywood sandwich construction. The ÖKOVÄNLIG e-bike complies with EN and ISO standards. The Protanium electric components have already been tried and tested on more than 60,000 e-bikes. The ÖKOVÄNLIG e-Bike comes in a cardboard box with a manual for easy do-it-yourself assembly to reduce transport costs.

使用於 ÖKOVÄNLIG (意指環保) 的木材，是通過 PEFC (Program for the Endorsement of Forest Certification 森林驗證認可組織，認可木料來源合法，而非來自濫墾、盜取或任何影響溫室氣體減量的行為) 認證的材料，以對環境友善的方式在德國製造，用於我們的電動自行車。我們以此環保木料，搭配特殊設計鋁材固定兩片成為主結構，將可拆式 Protanium 專利電池如三明治般夾裝於木板內側，成就美觀，加上前後輪即是 ÖKOVÄNLIG 車型，因此設計上採用極簡原則，除可包裝於標準紙箱內方便運送外，也考量組裝便利性，以利使用者自行拆裝。所有 Protanium 品牌電動車均有 6 萬輛測試與實績經驗，此款 ÖKOVÄNLIG 完全符合 EN 與 ISO 的標準。



Stromer ST2

E-bike

Manufacturer myStromer AG
製造商
Design myStromer AG
設計公司

The ST2 is the first worldwide digitally connected e-bike. It is connected via a built-in SIM card with the Internet and can communicate via myStromer App with any smartphone. Furthermore, it is equipped with Bluetooth, GPS and GSM, so that the location of the ST2 can be tracked at any time via Geolocator. The myStromer App offers even more features, such as tuning, anti-theft protection, checking battery charge status, and the service booklet. With its high-performance battery for increased range, a powerful motor for greater speed and an integral daytime running light for great safety, the ST2 has everything you need for relaxed commuting.

ST2 為全球首台數位電動車，能藉由內建 SIM 卡連結網路，並藉由 myStromer App 連結任何智慧型手機。除此之外，它配備有藍牙、全球衛星定位以及全球行動通訊系統，因此 ST2 的確切位置可隨時藉由 Geolocator 掌握。myStromer App 的功能也很齊全，包括調整校正、防盜保護、查詢電池電量及服務手冊。高效能電池讓您騎得更遠，馬力強大的電動馬達讓您跑得更快，整合晝行燈則保障更大的安全性，ST2 滿足您所有需求，讓您通勤無負擔。



BICYCLES

自行車成車

GHOST LECTOR WC

Mountain Bike

Manufacturer	GHOST-Bikes GmbH
製造商	
Design	GHOST-Bikes GmbH
設計公司	

A legend reborn.

Following in the tradition of building high-end hardtails, we proudly introduce a new version of our legendary LECTOR. The race-oriented lightweight carbon hardtail featuring 29" wheels shares the aggressive, cutting edge design with its multi-award-winning counterpart RIOT, and expands GHOST's new breed product line.

In the past, the name "LECTOR" was used to mark the best models in the GHOST-Bikes portfolio. Now, we present a product that truly deserves the right to possess the LECTOR name all by itself. With several innovative technical solutions, stunning stealth appearance and exceptional light weight, the LECTOR sets the standard for "The Best One".

傳奇再生

GHOST LECTOR 是全新款競賽用的碳纖維 29 吋登山車，與專業車手實務合作定義全新的競賽型幾何結構，並承襲屢獲各項大獎肯定的 RIOT 設計血統，前衛俐落的隱型戰機切面，整合式隱藏走線，特殊專利碟煞座系統。在未來，我們也將以此延伸 GHOST 全新的產品設計。

以往我們一直用 "LECTOR" 呈現各系列產品中最頂尖的型號，如今我們直接賦予於此產品本身，只因它不妥協的創新方案及追求完美剛性重量比的特質，值得給予此「最高度」的評價。



REACTO Team-E-LTD

Racing Bike

Manufacturer	Merida Industry Co., Ltd.
製造商	美利達工業股份有限公司
Design	Merida Industry Co., Ltd.
設計公司	美利達工業股份有限公司

The controversial characteristics of aerodynamic quality, orientation towards propulsion and noticeable saddle-comfort are almost impossible to incorporate within one carbon frame-concept. Despite these hurdles, MERIDA's REACTO offers a perfect synthesis of wind-tunnel proved aero-performance, high stiffness values for direct power-transfer and energy saving, as well as exceptional comfort. To celebrate the 2014 UCI Road World Champion Rui Costa and his third consecutive success as overall winner of the Tour de Suisse, MERIDA has created a limited edition of Rui's winning bike with original team specification components sporting his personal signature.

低風阻、追求極限速度的「空氣動力型」跑車 (aero-bike) 當道，而美利達的 REACTO (銳克多) 以兼具風洞測試印證的超優動力性能、剛性與坐騎舒適性的特色，成為一款功能特異的 aero-bike。去年，世界冠軍 Rui Costa 正是騎 REACTO 完成史無前例的 Tour de Suisse 環瑞士三連霸，因此美利達推出了有 Rui 簽名的限量版「銳克多冠軍紀念車 REACTO Team-E-LTD」。



Tern Verge X18

Portable Urban Bicycle

Manufacturer	Tern
製造商	香港商盟倍力股份有限公司台灣分公司
Design	Tern
設計公司	香港商盟倍力股份有限公司台灣分公司



The Blue Streak - Tern Verge X18

From the sport-racing geometric frame to the ultra-strong 20" aero wheels, the Verge X18 delivers a complete road-bike experience in a small, light, foldable package. Equipped with an American Classic hub and a smooth TIG-welded hydroformed frame, the Verge X18 weighs just 10.4 kg. The bike features a Syntace VRO 47 stem, Kinetix Pro X drop bars and a set of Kinetix Pro X Aero wheels. These hand-built wheels boast an exclusive alloy composition, tall 42 mm profile and Sapim CX-Wing bladed spokes. Every detail on the Verge X18 has been meticulously selected to create a true road bike experience with a folding bike profile.

藍色閃電 - 摺疊公路車

從公路競速等級的車架幾何設計與齒比，到著重空氣動力學的 20 吋板輪組，Verge X18 提供了完整的公路車騎乘體驗。液壓成型的平焊車架，搭配一系列超輕量的零組件如 Syntace VRO47 龍頭，Kinetix Pro X 跑車彎把，American Classic 花鼓等，讓 Verge X18 的重量僅僅 10.4 公斤。全手工打造的 Kinetix Pro X Aero 輪組，使用獨家合金熔煉技術，讓輪框高度一舉達到 42mm，並同時兼顧了輕量化；選用 Sapim CX-Sprint 客製鍛造輻條，輔以特殊編織方式，造就了極其堅固且高效能的 20 吋公路板輪。在滿足摺疊功能的同時，Verge X18 的每一個設計細節都是為了完美呈現媲美公路車的騎乘性能。



DOUZE Cycles

Modular Cargo Bikes

Manufacturer DOUZE Cycles
製造商
Design DOUZE Cycles
設計公司



DOUZE Cycles has created a new level of cargo bikes: convenient, comfortable and flexible to move and transport. Available in 3 different lengths, our cargo bikes can be used for different types of professional applications or family-related purposes.

For this V2 series, we present two major innovations:

- A quick release system allows a bike to split into two parts in a matter of seconds
- The steering by cables provides exceptional maneuverability, allowing the fork to turn over 75° to the right and left

This global design project combines aesthetics and innovation in the creation of a new generation of cargo bikes.

Douze Cycles 開創一個人們想要的全新全功能貨物自行車：他同時享有方便，舒適，靈活移動和運輸的功能。可搭配 3 個不同的載貨規格長度，可以用於不同類型的專業應用或家庭有關的用途。對於這個 V2 系列，我們為大家帶來了兩大創新：

- 運用快拆系統能在幾秒鐘之內將自行車分成兩部分方便攜帶
- 創新的轉向系統透過電纜提供卓越的操控，使前叉可以轉向 75° 左右，創造極小的旋轉半徑

這是一台結合美學、創新及全球性設計所打造的新一代貨運自行車。

REACH

Folding Bike

Manufacturer	Pacific Cycles, Inc.
製造商	太平洋自行車股份有限公司
Design	Pacific Cycles, Inc.
設計公司	太平洋自行車股份有限公司



REACH is a full suspension, 20"-wheel bicycle with a user-friendly fold and pack option. Geometry, gear ratio, weight and performance are designed to match full-size road bikes. The URT-system (unified rear triangle) combines a smooth, comfortable ride with responsive pedaling stiffness!

REACH 是一台全避震的 20" 小徑折疊車，它提供了與大車完全相同的幾何尺寸，但有比大車更佳的重量的比及齒速比，提供更好的加速性。結合了高剛性的車架、零重量轉點及前後避震設計，讓踩踏更有效率並提供足夠的舒適度。



F35

Carbon Road Bike

Manufacturer	Aster Bikes Technology Co., Ltd.
製造商	亞仕大科技股份有限公司
Design	Aster Bikes Technology Co., Ltd.
設計公司	亞仕大科技股份有限公司

The goal in the developmental process of the F35 was to design the fastest road bike, with the emphasis on the bike head and down tube, matching the inverted triangle of the frame body to give riders the best low wind resistance. The frame's streamlined modeling offers the best riding experience. Also the fork itself emphasizes the double chamber technology system for high stiffness yet comfortable riding.

ASTER F35 設計目標是成為衝刺最快、破風性佳的公路車。車架造型特別著重在頭管、下管及立管 (包含座管)，搭配下管的倒三角，提供騎乘者最佳的低風阻效果！車架的流線造型與結構搭配，呈現的騎乘感是車架力與美的完美結合。尤其前叉更具有工字架肋骨的專利設計，它可增加剛性，亦可分散應力，進而達到質輕、剛性高、強度高的最高境界，特別是當車身或前叉在做各種轉彎動作及高速時，更能提供最佳的支撐力量及操控性。



Clinch

High Performance Folding Bike

Manufacturer	Dahon Technology Co., Ltd.
製造商	韓氏大行科技有限公司
Design	Dahon Technology Co., Ltd.
設計公司	韓氏大行科技有限公司

Clinch is a high performance precision machine designed with one thing in mind: speed, while still offering folding convenience. The 451mm carbon wheel is larger than standard, yet smoother and lighter.

- Folding road bike: Unparalleled in the folding bike market, it bridges the gap between performance road bike and folding convenience
- DAHON's patented Lock Jaw Technology has created a stiff, light, diamond frame
- Dr. Hon Cure All universal hex tool is neatly stored in the handlebar with 3, 4, 5 & 6 hex bits
- DAHON's new patent-pending inverted handle post saves weight and creates a stiffer steering system
- Sleek, state-of-the-art and ergonomic design

Clinch 是一款精密設計的高性能折疊自行車，將速度與折疊便攜巧妙地融為一體。451 碳纖輪組尺寸更大，但是更快更輕。

- 可折疊的公路車：在折疊自行車市場中前所未有，增補了高性能公路車與折疊便攜車之間空白，使兩者完美結合
- 大行專利的接頭鉸鏈專利技術，實現了高強度、鑽石品質車架的同時，還帶來了輕巧，美觀的體驗
- Dr. Hon 快速手動工具，3、4、5 & 6 內六角，巧妙便攜藏於車把中
- 採用 DAHON 專利申請中的全新前叉，豎管連接鎖緊方式，輕盈，突破常規鎖緊方法，創造更堅固的轉向系統
- 造型新穎美觀，符合人體工學的結構設計



2-in-1 Balance Bike Scooter

Balance Bike

Manufacturer	Bitex Sports Product (Shenzhen), Ltd.
製造商	百特斯運動器材 (深圳) 有限公司
Design	Syrinx International Co., Ltd.
設計公司	百創國際有限公司



The Syrinx 2-in-1 Balance Bike Scooter grows with your child. The Balance Bike Mode assists children as young as 3 years old to start from walking, and then to progress to running and cruising. This will enhance their movement and balance-fundamental motor skills that need to be developed. The soft wheels also facilitate a smooth ride on any type of road surface.

As the child grows, the Syrinx Balance Bike can easily be changed into a two wheel scooter via the QR system. This kid-powered scooter teaches critical coordination skill and lets kids enjoy scooting during their developmental stage. The rear wheel brake allows for quick and easy stopping.

思樂事二合一平衡車滑板車，跟您的孩子一起成長。平衡車模式協助 3 歲兒童從簡單的邊走邊騎，進階到快速滑行，這將提高他們的行動能力和平衡感，對基本的運動技能發展很有助益，超大輪子在各種路面都能平穩行進。隨著孩子的成長，思樂事平衡車可以很容易地使用 QR 快拆系統，拆換變化成兩輪滑板車。此幼童滑板車可訓練關鍵的協調能力，讓孩子們在他們重要的發展時期享受滑行，真正的車輪制動允許快速且不費力的煞車。



COMPONENTS

自行車零組件

+ PARTS



SLA 11 Speed Chain

Speed Chain

Manufacturer	Yaban Chain Industrial Co., Ltd.
製造商	雅邦企業股份有限公司
Design	Yaban Chain Industrial Co., Ltd.
設計公司	雅邦企業股份有限公司

SLA 11 speed chain's unique thinner plate design creates a larger inner space for cassette sprockets to enter and detach more smoothly, noiselessly and with higher shift accuracy. The arc guide block design on the inner plate makes the roller movable, which leaves room for the entering teeth of the cassette sprocket, and keeps the chain stably on the teeth without creating sway or friction with the sprocket. With DHA Chromium Carbide heat treatment, the hardness of the pin and roller are up to HV1500.

SLA 11 速鏈條改良市售 11 速鏈條加入內片壓薄設計，增加齒盤導入與脫離空間，可增加變速順暢度並降低變速噪音與頓挫感，另外內片圓弧導塊設計，鏈條傳動齒盤時，羅拉會往後位移，圓弧導塊會與齒盤貼合，因此鏈條運轉時不會左右晃動保持鏈條穩定，且踩倒退轉動時不會脫鏈，軸與羅拉經過 DHA 鉻化處理表面硬度達 HV1500。



Bicycle Folding Handlebar

Folding Handlebar

Manufacturer	Smaller International Co., Ltd.
製造商	思馬樂國際股份有限公司
Design	Smaller International Co., Ltd.
設計公司	思馬樂國際股份有限公司

A brand new folding handlebar design has finally solved the problem of parking a bicycle in a limited space. In about three seconds and a mere four steps, the handlebars can be extended out or folded into a fastened position without much effort. Its safety is assured as the strength of the structure is strong enough to pass the most difficult test of EN14766 for mountain bikes; it has also obtained multinational invention patents.

一種嶄新設計之自行車對折式把手，可有效解決自行車停車空間不足的問題。此自行車折疊把手在 3 秒內，僅需 4 個步驟，即可輕鬆快速地折疊或展開，並且都能妥善加以固定；其結構安全，已通過最嚴格之歐盟 EN14766 登山車測試標準，並取得多國專利。



Soul Ripper

Bike Frame

Manufacturer	Apro Tech Co., Ltd.
製造商	野寶科技股份有限公司
Design	Apro Tech Co., Ltd.
設計公司	野寶科技股份有限公司

Soul Ripper is a new generation MTB with 3 features. The first is a Changeable Suspension System. Riders can switch between two kinds of suspension systems: OIC (with virtual pivot point) and SPL (with a four bar system) via the switch bar. These two suspension systems have distinct kinematics, whereby the rider can choose the most suitable one for different trails. The second feature is Adjustable Rear Travel. It is designed for riders to easily control the bike feature for different kinds of trail. The last feature is Internal Cable Routing, which makes the bike look clean and stylish.

「靈魂撕裂者」是新世代的雙避震登山車，它具有三個特點。第一，它具有兩種避震系統轉點的型態，一種是野寶特有的虛擬轉點 OIC，另一種是單轉點系統 SPL，這兩種轉點系統具有截然不同的騎乘感受，各自有其適合使用的地形；騎士可以根據需求，透過位於下叉上方的切換連桿，切換這兩種避震轉點型態。第二，此車架的避震器行程可相容於兩種長度的後避震器，讓使用者可以更靈活的搭配零件。最後，則是讓整車外觀簡潔俐落的全車內走線設計。「靈魂撕裂者」就如同它的名字一樣，外表單一，但是內在卻能發揮完全不同的個性，彷彿是將靈魂撕裂後又再度的重組重生。



Foss Magnetized Hub

Magnetized Hub

Manufacturer	Foss Worldwide Inc.
製造商	德安百世實業股份有限公司
Design	Foss Worldwide Inc.
設計公司	德安百世實業股份有限公司

- With two 20-tooth ratchets, FOSS Hub can overcome the structural limitation of bikes. The traditional 3 or 6 teeth ratchets usually result in stress concentration due to single tooth engagement, whereby the hub can easily get stuck and damaged
 - Two opposite high precision 20-tooth ratchets engaged mutually and securely at all times via the attraction of permanent magnets
 - FOSS magnetized hub prevents the malfunction of the general hub caused by spring fatigue or rust; it can also endure up to 150°C of high temperature and facilitate assembly and maintenance by the rider
-
- FOSS 磁吸式盤面花鼓，是相對的 20 個齒片，相互咬合來傳達自行車手踩踏力量的輸出。FOSS 20 齒盤面棘輪在作動時，皆能確保 20 齒同時咬合，可避免傳統 3 齒或 6 齒棘輪因結構限制，常有單齒咬合產生過大應力，導致棘輪破壞，花鼓卡死的嚴重安全問題
 - FOSS 磁性花鼓，是永久磁石，作為花鼓棘輪結合的力量來源，它可讓相對的二個棘輪碟片，隨時保持接觸，使兩個相對棘輪碟片隨時可以結合，將車手踩踏力量藉由齒輪傳動，傳導到輪組滾動前進
 - FOSS 磁吸式盤面花鼓只需使用一個永久磁鐵 (可耐溫 150°C)，其結構簡單可免除傳統彈簧式棘輪花鼓，因彈簧而彈性疲乏產生老化或生鏽導致棘輪故障，極為容易組裝，消費者可簡易保養



HAWKVI EDGE 20ACS

Wheel Rim

Manufacturer	Link Chance International Co., Ltd.
製造商	鏈成國際有限公司
Design	Link Chance International Co., Ltd.
設計公司	鏈成國際有限公司

This wheel rim design features high precision flash welded joint, 6011-V special alloy material, CNC milling and MOA (Micro-Arc Oxidation) surface treatment. Braking force and durability are significantly enhanced. With the 4mm diameter carbon fiber spokes, Double Lock System, extra nipples locking onto the sides of the hubs, 2:1 spoke proportion system and the titanium nipple, the design of the spoke structure and material application realize improved durability and high stiffness, without high spoke tension. Other highlights include the wider hub flange distance and wider bearing allocation, oversized axles and bearing, double lock hub and entire 7075 alloy hub.

Hawkvi EDGE 20ACS 輪組設計強調重量剛性比的完美搭配，輪圈採用高精密度的閃焊製程及特殊鋁材，提昇輪圈剛性與耐久度。以 CNC 方式除去多餘部分達到相對輕量，並留下輪圈與幅條接合處的積材厚度，使輪圈更能承受張力，與應付路面衝擊。輪圈表面以 MAO 特殊處理，提昇制動力、降低輪圈磨耗，進而增進耐久度。幅條採用碳纖維及鈦合金兩種材料，鈦合金採用 MAO 特殊表面處理，達到高耐磨與抗天候效果。4mm 直徑碳纖維幅條型具變量低、結構強壯、輕量與抗氧化等特性，有一般金屬幅條沒有的優勢。在幅條花鼓側以鎖入方式固定，並在花鼓側多加一顆螺絲施予反作用力，幅條更能固定在花鼓上，減少螺絲轉動產生的輪組偏擺，如同將幅條黏固在花鼓一般！此幅條機構與材質運用可使輪組無需施加太高張力，達到高剛性與耐久性特點。花鼓全部採用 7075 鋁材，與前花鼓 15mm 後花鼓 17mm 加大軸承設計，提昇花鼓載重與耐用度。花鼓鎖入式設計大幅降低一般粗幅條花鼓重量與體積過大問題。左右幅條比例為 2:1 設計，平衡左右張力，加寬耳距與陪林外推設計，提昇騎乘穩定度。



Molasses Wheel Axle

Wheel Axle

Manufacturer	Gold Ti Enterprise
製造商	金太企業商行
Design	Gold Ti Enterprise
設計公司	金太企業商行

The tools required for repairing a tire are a tire lever, a sleeve of a gas nozzle valve, a wrench with an extension rod, a tool for roughening the inner tube surface of a tire and a tool for pressing a tire patch. When a wheel set is disassembled, you will need all of these tools. Now all of these tools you need for repairing a tire are included in a locking handle of a super molasses wheel axle. With a locking force of 2693 Nm and weighing only 37 grams, the frame with the wheel set is firmly integrated to ensure proper structural vehicle performance.

修補輪胎需要撬胎棒、氣嘴閥套筒、延長桿板手、磨粗內胎表面和補胎片壓緊等工具，全都濃縮在特級糖蜜輪軸的鎖緊把手上了。這些零件融合了工具，在拆輪組時，你就自然握住接下來所有需要的工具。總重 37 克，擁有 2693Nm 鎖緊力，可將車架與輪組穩固結合，有如一體成型，釋放車輛應有的結構效能。



K-Force Light BB386 EVO

Road Crankset

Manufacturer F.S.A. Srl
製造商
Design Full Speed Ahead
設計公司



FSA has once again revolutionized the top-of-the-line K-Force Light road crankset. This next-generation crankset has gone through a complete redesign from-scratch, in order to achieve our key objectives: increase stiffness, maximize power transfer, optimize shifting precision and decrease weight. The solution is a novel 5-arm asymmetric (ABS) spider which incorporates the crankarm as a critical interface juncture. The result is an extremely attractive product that has already proven itself in the Pro Peloton. The new FSA K-Force Light ABS crankset represents the pinnacle of FSA innovation and technology for the discerning cyclist.

FSA 再一次徹底顛覆了人們對頂級 K-Force Light 公路車大盤的印象。為了實現 K-Force Light 新一代大盤頂尖卓越的關鍵，每一個小細節都從無到有、重新設計打造。我們的目標是增加大盤剛度、提高傳輸動力、優化換擋精確度，並減少重量。於是乎，一種全新進化的 5 爪不對稱 (ABS) 曲柄設計從而誕生。在此迷人設計下產出的 K-Force Light 公路車大盤，已在世界環法車隊的採用下證實了其不可言喻的優越性。新一代 FSA K-Force Light 公路車大盤，征服了對品質有高度要求的騎士們，徹底體現了 FSA 創新科技的巔峰之作。

Southpaw Remote

Manufacturer	Kind Shock Hi-Tech Co., Ltd.
製造商	凱薩克科技股份有限公司
Design	Kind Shock Hi-Tech Co., Ltd.
設計公司	凱薩克科技股份有限公司



It's a simple little thing, but then again the world was turned upside down when shifters went down under. With the advent of 1x drivetrains, we saw a vacancy downstairs just begging for a hot neighbor to move in: the SOUTHPAW underbar remote specifically designed for bikes with 1x drivetrains. Sold as an accessory only, SOUTHPAW uses an innovative split clamp, allowing for 4-axis adjustment for perfect ergonomics and feel.

這是一個簡單的小玩意，將按把設計改置於車手把下方的概念推出，又將在業界掀起一股討論熱潮。隨著 1x 變速系統的推出，明顯地，原裝置前變的位置便空了下來，等待著另一個合適的系統進駐。特此向您介紹 SOUTHPAW 這個專為裝置 1x 變速器的自行車設計的按把。SOUTHPAW 僅作為配件出售，它採用了創新的分離式上下夾鉗設計，使得其可進行 4 軸調整，成就完美的人體工程學設計和感覺。

Linear Inner Tube-Quick Change Tire, Tube

Manufacturer	Shanghai Tianma Vancom Rubber Products Co., Ltd.
製造商	上海天馬萬虹膠製品有限公司
Design	Xue Yun Yang
設計公司	楊雪雲

The Linear inner tubes are straight tubes designed with a joint to lock the two ends together thereby removing any gap.

The joint system is designed with a tongue on one side and a groove on the other end. This will allow inner tube changing without having to remove the wheel! No more hassle and getting dirty when taking off the brakes or the chain off the gears to take off the wheel kit, and no worry about how to put them back on. Additionally, the joint lock system prevents any major wear and tear, and lasts a long time.

It is perfect for cyclists who need a quick, easy solution. The tubes are also great for bikes with bolt-on wheels such as BMX, fixie bikes and internal geared hubs.

萬虹條狀快裝內胎是突破傳統的環狀內胎，具有連結鎖固在兩端設計的條裝設計。兩端的連結鎖固設計可確保裝入外胎內成環狀時消除間隙、完美結合。

連結鎖固是在條裝內胎的一端做突舌、另一端做凹槽的設計。條狀內胎可以讓使用者不必執行繁瑣且髒汙的分離煞車、鍊條、齒盤後取下輪組，就可以更換內胎，也無須再煩瑣輪組裝回車體時的調整細節！連結鎖固的設計更可以消除結合處的磨耗，增長使用壽命。

這對騎乘者來說是一個快速、輕鬆並得以自行更換內胎的的完美設計，特別是對配備非快拆輪鼓的車子，如表演車、單速車及內變速花鼓配備，更是大有助益。



HS-R035F/R

Hub

Manufacturer	Hubsmith Co., Ltd.
製造商	金聯富興業有限公司
Design	Hubsmith Co., Ltd.
設計公司	金聯富興業有限公司

- HS-R035F/R hubs are designed to capitalize on our "The hub shell structure" design
- The hub shell is manufactured by precision machining and tight integration, enabling the driving force to convey power at one hundred percent
- The hub can be customized with one to four types of color arranged for overall visual matching with the bike

- HS-R035F/R 使用花鼓專利結構設計
- 花鼓外觀顏色，可做成 1~4 個不同顏色之組合並與車架做一整體顏色搭配
- 花鼓本體輕量鏤空設計，且能緊密組合；亦使驅動力百分百傳達！



Aero Cockpit Plus

Cilp On Bar

Manufacturer	CONTROLTECH INC.
製造商	維豪車料股份有限公司
Design	CONTROLTECH INC.
設計公司	維豪車料股份有限公司

CONTROLTECH developed this clip on bar which can effectively reduce wind resistance and versatility during riding so that it can increase performance and rider comfort. CONTROLTECH AERO COCKPIT PLUS's unique full adjustment feature allows the rider to adjust to the optimum position and follow ITU standards, innovation pads designed to increase 30% of the comfort, reducing rider fatigue, especially with carbon fiber plate and hollow design, effectively minimize the wind resistance and creating a lighter, stronger body structure and more rigid carbon fiber. The main body structure keeps the Aero Bar stable.

CONTROLTECH 研發出騎乘過程中能有效降低風阻且具多功能調整性的休息把，以增加騎乘者的效能及舒適性，CONTROLTECH AERO COCKPIT PLUS 獨特的全調整功能，能讓騎乘者調整至最佳的位置，並且符合 ITU 規範，創新的靠墊設計增加 30% 的舒適性，減少騎乘的疲勞感，特別的板狀設計搭配碳纖維中空設計，有效的將風阻係數降至最小及輕量化，穩固的主體結構及碳纖維的剛性，不必再從輕量與強度間取捨，或因減輕重量而犧牲產品本身的剛性。



Tern Kinetix Pro X Wheels

Bicycle Wheel Set

Manufacturer	Tern
製造商	香港商盟倍力股份有限公司台灣分公司
Design	Tern
設計公司	香港商盟倍力股份有限公司台灣分公司



A New Standard for 20" Wheels

Kinetix Pro X takes 20-inch wheels to the next level. For high-profile strength and aerodynamics, Kinetix Pro X wheels are built with forged Sapim straight-pull aero spokes in a patented Rolf low-count paired-spoke pattern. Custom designed front and rear hubs with precision CNC machined flanges deliver perfect spoke alignment. Hand-built and hand-trued, a Kinetix Pro X wheel weighs just 1100 grams. Kinetix Pro X wheels fit all Tern 20-inch models and other bikes with a 74/135 mm wide.

20 吋輪組新標竿

Kinetix Pro X 輪組將 20 吋輪組提升到前所未有的新境界。使用高強度與流線型的特殊合金高框，搭配客製化設計的 CNC 切銷直拉式花鼓，精準定位每一隻輻條的角度與位置，造就無與倫比的強度與穩定度。每一輪僅使用 16 隻環法等級的比利時 Sapim CX-Wing 扁輻條，配以特殊專利的 Rolf 對稱式編織法，100% 全手工校正編製而成，造就每組僅重 1100 公克的標竿級輕量。此輪組適用所有 Tern 20 吋的車型與其它 74/130 輪寬的自行車。

AFFILADO

Integrated Carbon Seatpost

Manufacturer	CONTROLTECH INC.
製造商	維豪車料股份有限公司
Design	CONTROLTECH INC.
設計公司	維豪車料股份有限公司

Some things turn heads because of their beauty, others because of their singularity and still others because of their speed in passing. Affilado turns heads for all of these reasons. Embodying the same enduring philosophy from 25 years ago, Affilado evolves the connection between riders and bicycles. One-piece construction means feathery light weight and a connected feel to the chassis, while a tuned carbon saddle shell offers just the right compliance.

挑戰材料與工藝的極致表現一直都是 CONTROLTECH 追隨的目標，也是過去這段時間以來，一脈相承的理念，創新設計的一體式輕量化碳纖維坐墊及坐管僅258克，比一般市面上的碳纖維坐墊及坐管輕量化至少50克以上，簡潔利落的整體設計，但並沒有失去原本的功能，同時具有上下及前後的角度調整功能，新款的創新設計更具有吸震結構，能讓震動在弓形設計與坐墊連結處被吸收，減緩騎乘者與坐墊受地面震動的影響，在長程騎乘時更具舒適性，一體式的設計與時尚的外觀塗裝，賦予產品獨特高雅的質感。產品也通過機器及職業車手道路測試，測試報告顯示吸震效果比其他大多數碳纖維坐墊好，毫無疑問值得推薦的創新設計。



WTB Trailblazer Tire

Manufacturer	WTB
製造商	
Design	WTB
設計公司	

To understand the WTB Trailblazer 2.8 27.5" TCS tire, one must understand what it isn't: it isn't inclusive only to this model. The same frame, fork and components are used on an existing 29er; you simply need to put on the wide 27.5" wheels and WTB Trailblazer tires. An entirely new ride quality and supple sensation are achieved using existing components and bicycles within the market. WTB combined existing available standardization with ingenuity, creating the uniquely accessible Trailblazer tire.

要了解 WTB Trailblazer 2.8 27.5 吋 TCS 輪胎，首先要明白一點：它不是專屬規格的。在一輛現有的 29 吋山地車上使用同樣的車架和前叉。裝上寬版 27.5 吋的輪組和 WTB Trailblazer 輪胎，你將能獲得在目前自行車市場上能購買到的煥然一新的柔順騎行感受。WTB 結合了市面上現有的標準，獨創性地推出獨特而又平易近人的 Trailblazer 輪胎。



WTB 27.5+ System

Tire Size Standard

Manufacturer WTB
製造商
Design WTB
設計公司

WTB created a new wheel size that fits within existing, available standardization with its new WTB 27.5+ System. Using a wide, WTB 27.5" TCS rim and a large, WTB 2.8" TCS tire, the overall diameter of the WTB 27.5+ System becomes 28.6". This allows riders to use WTB's 27.5+ System within 29" bicycles they already own. No new parts, aside from the wheels, are necessary.

WTB's 27.5+ System combines the supple traction and smooth riding characteristics of plus sized tires with the available and accessible standardization of 29" bicycles, creating a transformative ride for existing bicycles.

WTB 以最新的 27.5+ 系統創造出一種適合現有標準的全新輪子尺寸，用上更寬的 WTB 27.5 吋 TCS 車圈和更大的 WTB 2.8 吋 TCS 外胎，WTB 27.5+ 系統的整個直徑變成了 28.6 吋，從而容許騎行者使用其現有的 29 吋整車來安裝這個 WTB 的 27.5+ 系統，無需使用任何其它新零件。

WTB 的 27.5+ 系統使用現有標準的 29 吋整車結合大尺寸外胎平穩柔順的騎行特點，創造出現有整車的變形騎乘。



Heat Sink Brake Pad

Sink Brake Pad

Manufacturer	Tribull Precise Ind. Co., Ltd.
製造商	豐彰金屬實業有限公司
Design	Tribull Precise Ind. Co., Ltd.
設計公司	豐彰金屬實業有限公司

This unique patented brake pad is distinguished from current ordinary pads. The forged cooling pinned backing plate and a high performance organic compound offer superior performance. Besides, the simple artistic and technological look makes it very eye-catching. More importantly, it greatly reduces the heat built up within the brake system. The wear and tear of the lining is also reduced due to heat control.

獨特的專利自行車剎車來令片，有別於傳統的設計，採用冷鍛的技術形成特殊的散熱柱，配合專業的來令片配方，讓自行車的制煞系統有更好的表現。工藝與藝術的設計表現，除了展現出熱情奔放的視覺效果，透過其實質的散熱功能，也讓來令片的磨耗相當程度的降低，讓騎乘者更多了一個安全的保障！



Venn REV 35 TCC

Carbon Wheels

Manufacturer	Velocite Tech Co., Ltd.
製造商	紹凱國際股份有限公司
Design	Velocite Tech Co., Ltd.
設計公司	紹凱國際股份有限公司

Venn REV 35 TCC carbon wheels are the first wheels in the world to take advantage of automated filament winding technology in their manufacture. The traditional method of manufacturing carbon rims involves manual carbon patch layup, leading to suboptimal fiber placement, as well as large structural and performance variability from rim to rim. The filament winding fiber placement is performed by a computer-controlled machine which delivers lower cost of production, faster manufacturing speed, greater manufacturing accuracy, higher process repeatability, and better overall rim performance.

Venn REV 35 TCC 碳纖維輪組是世界上第一組以自動化纖維纏繞技術來製造的輪組。由於傳統碳纖維輪框的製造方法所使用的人工碳纖維片疊層法，會使碳纖維在鋪置後產生接合處不一的情況，這也讓每個輪框的整體結構及性能表現無法一致；而纖維纏繞的鋪置法則是由電腦控制機器，達到較低的製造成本、較快的製造速度、較佳的製造精準度、較高的製程重複性，及提供較佳的輪框整體性能表現。



4D Quickpark Stem

Stem

Manufacturer	Dahon Technology Co., Ltd.
製造商	韓氏大行科技有限公司
Design	Dahon Technology Co., Ltd.
設計公司	韓氏大行科技有限公司



4D Quickpark Stem Paired with one of DAHON's patented folding pedal designs, you get a sturdy bike that goes from 3-D to 2-D in seconds, and stores almost completely flat.

- Created to flatten protruding handlebars for ease of parking and transport
- Minimal weight gain and no loss of ride quality over traditional bikes
- 90 degree folding stem
- Adjustable rise and angle stem with memory function to help the rider set the optimal angle
- Auto positioning function in the middle of the handle bar to lock the handle bar
- Quick and easy to operate: One step to realize all adjustments to any angle

4D Quickpark Stem 配合 DAHON 專利折疊腳踏，你可以在數秒內實現從 3D 到 2D 的快速轉變，扁平好收納。

- 扁平車把，更易停放和使用
- 只增加微乎其微的重量，騎行品質一點都不遜於傳統車型
- 車把可水平旋轉 90° 後向下折疊收納，達到非常緊密扁平的折疊效果
- 可依騎行者喜好，自由調整車把握持角度，高低位置和握距長短，並具有記憶功能，方便快速調整至之前設定好的自己喜好的握持角度
- 車把居中定位功能，解鎖後車把不會左右移位、掉出
- 操作方便快捷：所有調節功能僅需一個步驟即可實現

GFX Pedal

Manufacturer	Wellgo Pedal's Corporation
製造商	維格工業股份有限公司
Design	Wellgo Pedal's Corporation
設計公司	維格工業股份有限公司

- Outer cage is designed with an angle which helps clipping into the claw faster and easier
- Protection cover at the end of the pedal prevents damage when hitting rocks
- Big platform with replaceable pins prevents slipping off the pedal
- Brevity Claw design is great for mud clearance
- Modular design makes maintenance easier

- 踏板與外框有入卡輔助傾角，定位容易上卡快速
- 踏板側向有保護蓋減緩側向擦撞受損
- 大踏面加止滑釘強化 Off Road 止滑力
- 卡式結構簡潔排泥效果好
- 模組設計維修簡單容易



Light Handle

Handle

Manufacturer	Sunny Wheel Ind. Co., Ltd.
製造商	瑞振工業股份有限公司
Design	Happy Buddha Design Studio
設計公司	彌勒設計

Light Handle is a 5-in-1 tool that combines primary and secondary handle bars, warning lights, rear view mirror and reflective plates all in one tool to reduce the clutter of bicycle parts while adding aesthetics and safety features.

Warning lights alert those approaching from the rear and sides, while reflective plates provide additional safety. The adjustable rear view mirror has a reflective plate at the front, and can be folded away to reduce wind resistance.

Light Handle comes with a pleasing form, comfortable handling, easy assembly and water resistance, with added safety warning and rear view mirror functions.

Light Handle 首創整合把手、副把手、警示燈、後視鏡、反射飾片五合一功能，避免自行車配件過多的零碎感，呈現完美一致風格與安全警示協助。自行車雖有警示燈相關商品，卻著重前後警示而忽略了左右兩側，是自行車事故常發生的盲點。整合的警示燈可提供後端與側面警示，並導光於反射飾片，增加導光警示效果，提高警示安全。後視鏡可依需求調整角度，反射飾片會轉向前方，提供正向警示。欲降低風阻時則可合閉收納。組立五個功能只需一根螺絲，不用再將各配件五花大綁在自行車上，每個功能操作皆如此自然便利，給消費者截然不同的使用價值與體驗。Light Handle 實為造型完美、握感舒適、容易組立、具防水機能並擁有安全警示與後視鏡的貼心手把。



Cyber Motions

Power Hub

Manufacturer	HubsMaster International Co., Ltd.
製造商	樂活工業股份有限公司
Design	HubsMaster International Co., Ltd.
設計公司	樂活工業股份有限公司

Integrated Torque & Speed sensors. With a micro-generator built-in design, the battery can be charged at any time for longer durability. It mainly provides riders with real-time cycling data on speed, power, distance and calories; supports ANT+ wireless transmissions, and integrates ANT+ peripheral devices, such as cycling computer and heart rate transmitter. The App provides GPS, map, time, and route tracking information which can be shared on community networks. The cassette is compatible with Shimano, SRAM and Campy systems, and supports Quick Release (QR). It is recommended for Road & MTB bikes to enhance personal cycling experiences, sports training and health management.

整合扭矩和轉速感測器；內建微型發電機設計，電池耐久性佳。主要為提供騎乘者即時的騎乘資訊，例如速度、功率、距離、卡路里等。支援 ANT+ 無線傳輸並整合 ANT+ 週邊設備，如自行車車機（車錶），心率數據傳送等。App 應用程式提供了 GPS、地圖、時間和路徑資訊，並可透過社區網路共享。棘輪 (Cassette) 相容於 Shimano、SRAM、Campy 系統，支援快拆 (QR)。適用於公路車與登山車，可強化個人騎乘經驗、運動培訓和健康管理。



Aero DD Stem

Manufacturer	HL Corp. (Shenzhen)
製造商	深圳信隆實業股份有限公司
Design	HL Corp. (Shenzhen)
設計公司	深圳信隆實業股份有限公司



Aero DD integrated the D-shape front cap with D-type main body to obtain the best Aero dynamic and Comfort handling for Flat Type Handle Bar.

Concept: The D-type Front Cap, with clamping bolt at the bottom, makes the front cap look smooth and clean without any concave or convex areas. The D & D Combination, featuring complete flat upper and lower + non-concave and non-convex cap, makes it totally different from a traditional round or square stem.

Benefit to Cyclist: The D-shape body reduces vibration for comfortable handling. The Aero Smooth front cap offers the best aero dynamic performance.

Aero DD 專為平型車把手設計，全新空氣力學立管，雙 D 結構設計，達到完美空氣力學效果，為騎乘者提供舒適操控體驗。

設計理念：採用 D 型前蓋，隱藏式螺絲鎖固，前蓋周身平整流暢；利用 D 型管身的彈性結構，減小振動，操控更舒適；雙 D 融合 + 表面上下平整 + 流暢的整體造型，更勝傳統立管。

給騎乘者帶來以下效益：

- 舒適性：D 型管身，減少振感，倍增舒適
- 風阻：前蓋光滑流暢，減小空氣阻力
- 功能：表面平整，易於安裝碼錶智能手機
- 款式：設計新穎，顛覆傳統

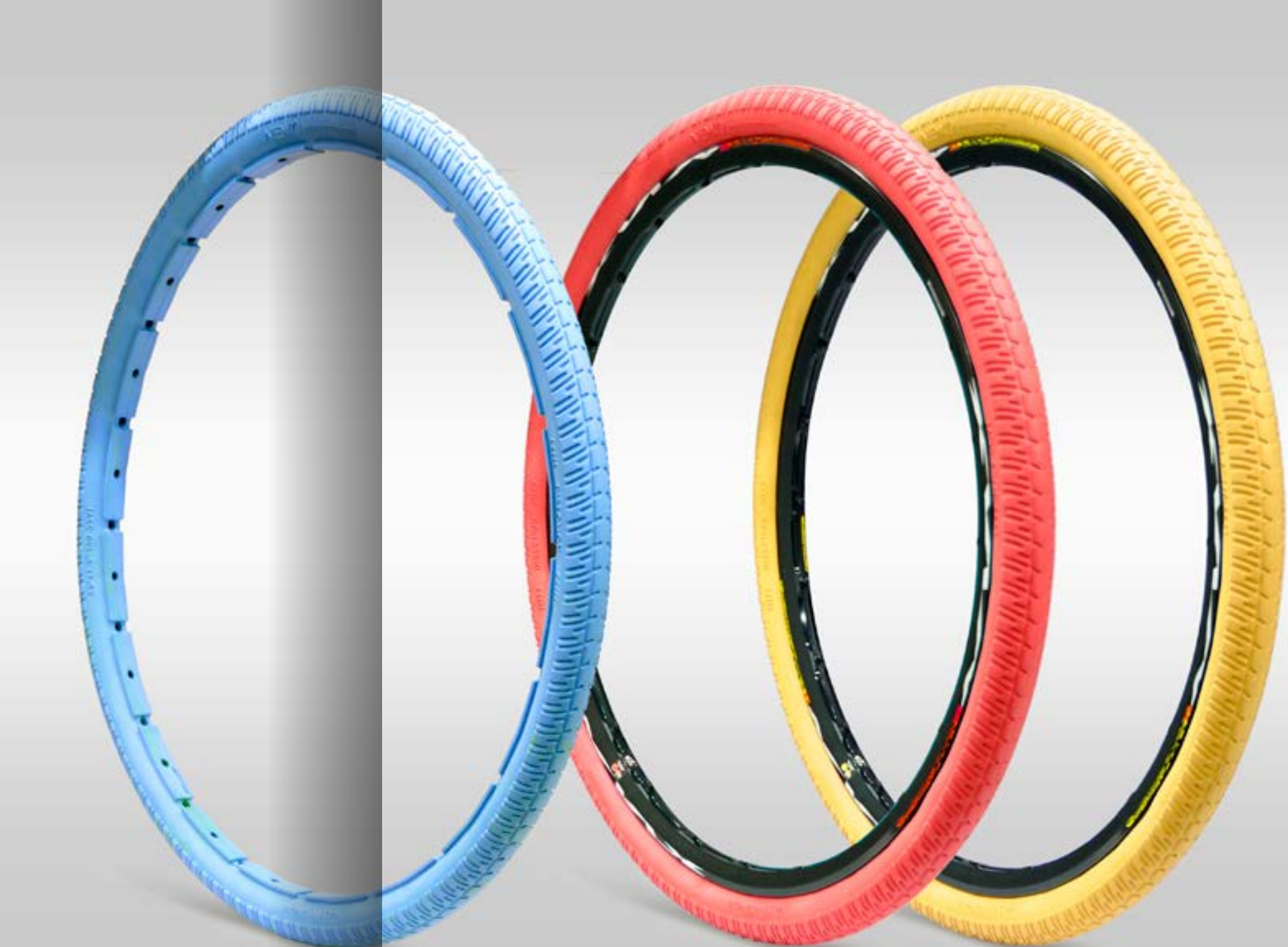
NEXO

Micro Cell Tech. Tyre

Manufacturer	OTRAJET Inc.
製造商	歐特捷實業股份有限公司
Design	OTRAJET Inc.
設計公司	歐特捷實業股份有限公司

NEXO, the micro cell tech. tyre from NEXELL, made from compounded macromolecule elastic material, is about to overthrow the stereotype of solid tires being heavy and unsafe. NEXO is 40% lighter than PU solid tires. After rolling 50 km at 40 km/hr, NEXO keeps its deformation to less than 1 mm and its abrasion to less than 2%. NEXO satisfies market needs for burst-proof, inflation-free and air-light solid tires with diversified colors. The T-Bolt, created to firmly fit NEXO with all rims, has passed the 70 kg pressure test. It keeps NEXO in the center of the rim to secure biking against tire fall-off when the bike makes a turn or travels over stones.

由 NEXELL 高分子彈性複合材料製成之 NEXO 高分子科技胎，其輕量化與安全設計，顛覆了市場對實心車胎之刻板印象。NEXO 不只減輕 40% 以上之傳統實心胎重量，在測試機上以 40km/hr、連續騎乘 50km 的條件下，變形量更維持在 1mm 以內，成功達到兼具防爆、免充、輕量與多彩的可能性。專利安全 T 型扣件確保 NEXO 車胎維持於中心軸上，使之於碾壓石頭、高速過彎，或崎嶇不平的路面時，將車胎牢固於車框上不脫胎。



FACTOR-326

Carbon Trail Wheel

Manufacturer	Joy Industrial Co., Ltd.
製造商	久裕興業科技股份有限公司
Design	Joy Industrial Co., Ltd.
設計公司	久裕興業科技股份有限公司

2015 full carbon mountain bike wheels set FACTOR-326 is a newly developed straight pull-type high-transmission ultra-lightweight wheels set. In addition, the rim-braking surface uses a PROTEX formula to strengthen the rim, which enhances heat resistant and abrasion. Its 26mm deep and 23mm internal-width rim implemented with a specialized carbon fiber formation enables the riders to embrace aerodynamics and nimble handling. It is fashioned with 2015 Novatec's latest logo and painting. The spokes are fully made from carbon fiber, along with the designed of its ABG Patents, the wheels set also integrates the latest SHIMANO 11 speed systems; its innovative design allows the wheels set to weigh just under 1,421g.

2015 年全碳纖維登山車輪組 FACTOR-326，是具備全新開發的直拉式高傳動輕量化輪組，不但在輪框煞車面使用了特殊配方 (PROTEX) 加以強化輪框煞車邊，讓它更耐高溫及耐磨耗，並且採用特殊碳纖維輪圈 26mm 框高，23mm 框厚來讓消費者感受全新的騎乘路感與最佳空氣力學產生的敏捷操縱性，並採用 2015 年 NOVATEC 全新塗裝與 Logo 設計，幅條則採用全碳纖維幅條設計，以及 ABG 防蛇咬專利設計並整合最新 SHIMANO 11 速系統，創新設計讓整組的總重量僅有 1,421 克。



TK-R3-S01

Titanium Road Frame

Manufacturer	T&K Enterprise Co., Ltd.
製造商	武王股份有限公司
Design	T&K Enterprise Co., Ltd.
設計公司	武王股份有限公司

The T&K titanium road frame is made by unique processing, which includes titanium spiral tubing, precision casting and automatic welding. The stress-concentration angles of the frame involve head tube, seat tube and BB casting-in-one. The frame is made from stronger 6/4 titanium. This proprietary process allows for lighter and stiffer construction by removing or adding material from these three parts. The circular tube-to-tube welding joints are away from the stress concentration and executed by automatic welding. Automatic welding enhances the productivity and quality of the frames. This process achieves the best quality high performance ti-frame.

T&K 鈦合金公路車架以業界首創技術打造，其技術結合了鈦合金螺旋管、精密鑄造、精密自動焊接及非破壞性檢測。頭管座、立管座、五通座以較強的 6-4 鈦合金精密鑄造而成，此專利製程可藉由控制鑄件的厚薄與形體達到輕量化與增強剛性的效果。銲口設計以管與管對接，銲口位置在次要受力結構非夾角應力集中處。銲接時以精密自動焊接提升焊道的品質與生產效率。此技術是為了打造高品質、高性能的鈦合金車架。



PERIPHERALS+ ACCESSORIES

自行車配件

D2R Bicycle Trainer

Bicycle Trainer

Manufacturer	Tung Keng Enterprise Co., Ltd.
製造商	東庚企業股份有限公司
Design	Tung Keng Enterprise Co., Ltd.
設計公司	東庚企業股份有限公司

The new generation D2R trainer applied Bluetooth technology that enables you to easily control and monitor your workout results on smart phones and tablets. Simply select a route anywhere around the world and hop on the D2R trainer with the D2R patented mechanical design, and you can experience lifelike riding anytime.

- Works with Run On Earth App, which is integrated with Google Maps, for 3 excellent map viewing modes: Street, Map and Satellite
- Auto-adjust magnet resistance changes up and down along with the real slope of the route you choose
- Track workout status to accomplish goals
- Available in 8 languages

新一代 D2R 自行車訓練器應用藍牙科技讓您能透過智慧型手機及平板電腦輕易監控您的運動成果。只要選擇全球任一路段並搭配 D2R 專利機構設計，您就能隨時體驗親身馳騁各地。

- 搭配 Run On Earth App 結合 Google Map 有三種絕佳地圖瀏覽模式：
街景、地圖、衛星模式
- 依您選擇的路段真實路況坡度自動調整磁控阻力
- 追蹤運動成果以達成健身目標
- 支援八國語言



MID Bike Rack

Bike Rack

Manufacturer	MID BIKE
製造商	聯盛國際實業有限公司
Design	MID BIKE
設計公司	聯盛國際實業有限公司

MID observed a variety of rack designs on the market, and found that most racks feature horizontal placement, occupying a large space of around L150 X W50 cm for each lot. In order to offer hobby cyclists a space-saving and also nice-looking rack with innovative design for space-limited residence, MID racks not only permit easy horizontal or upright parking, but also save a third of the space (L90 x W50 cm). In order to stand up the bike, we selected stainless steel as the main material, which is manufactured in Taiwan and offers guaranteed product quality and appearance.

MID 觀察市面上各種設計，發現大多數停車架是水平放置，佔用較大空間大約在長 150 x 寬 50 公分。為了讓愛好騎自行車在狹窄的住處有一個節省空間又創新設計的停車架，MID 停車架不僅具有一般停車架可以簡易進行水平或直立放置，並且節省三分之一的空間（長 90 x 寬 50 公分）。為了使自行車可以直立放置，我們特選不銹鋼作為主要材料，且在台灣製造，產品品質和外觀得以獲得保證。



SUPER LAVA

Headlight

Manufacturer	Chance Good Ent. Co., Ltd.
製造商	成貴企業有限公司
Design	Chance Good Ent. Co., Ltd.
設計公司	成貴企業有限公司

Super Lava is a compact, eco-friendly rechargeable headlight which can emit up to 300 lumens output. Its aluminum alloy light cap is created based on efficient thermal design to disperse the extra heat. It features the unique optical lens designed for user vision. We lifted its spot projection angle to provide much-needed illumination for users, and also to enhance side visibility. Furthermore, the low battery indicator gives riders a friendlier choice for adjusting the lighting mode. In addition, this water resistant light is equipped with a tool-free bracket which can be mounted on handlebar and helmet.

Super Lava 擁有 300 流明光源輸出，搭配鋁合金燈頭提升散熱效率，內建鋰聚電池安全又環保。

採用獨家光學技術配光，調整了中心點亮度的位置，使光線照射距離更遠符合使用者需求，並增加側光補強，成就遠方照明及側光的超廣視角。尾端 USB 蓋採防水防塵設計，並增添弱電指示能更彈性調整亮度模式。另有專屬安全帽支架供選配，可依照使用者習慣選擇使用。



Parking Ring

Bike Parking Stand

Manufacturer	Yuen I Industrial Co., Ltd.
製造商	元毅工業股份有限公司
Design	Yuen I Industrial Co., Ltd.
設計公司	元毅工業股份有限公司

Unique ring design enables hanging the bike by the saddle. It won't cause any damage to the bike, and fits all types of bikes. The clear arc supporting tube avoids pedal interference and makes parking much easier. In addition, the anti-theft design with the smart U-lock hook fits different types of locks, perfecting the parking stand. The compact design makes it highly suitable for public facilities, parks, railway stations, bike lanes and parking facilities of buildings, while also making the appearance of the space much more interesting. The parking ring is convenient and stable for parking as well as for picking up the bike, it surely enhances riders' willingness to use the parking facilities.

獨特的圓環造型，提供利用坐墊吊掛停車的設計，不會對自行車造成任何接觸，並通用所有類型的自行車。只需將自行車座墊提起，套入圓環，即可完成停車。簡潔的圓弧主體，具有避開踏板的幾何設計，讓停車取車更為簡單。並設置提供鎖具固定的功能，搭配吊掛圓環的封閉式設計，讓防盜更為完善。簡潔的外型設計，更適合公共設施景觀設計規劃。公園、車站、自行車道及建物的停車設備不再死板，更高的穩定性及適用性讓使用意願更加提升。



SEMINYAK 27 by Vincita

Bicycle bag

Manufacturer Vincita Company Limited
製造商
Design Vincita Company Limited
設計公司

SEMINYAK 27 is a multifunctional waterproof bag designed for urbanites. It is a seamless messenger bag which takes 30 seconds to completely transform into a pannier. The anatomically designed jacket comes with an EVA shell to protect the rider's back. A sturdy lockable zipper prevents the bag from dissembling when riding. It has a unique double closure system (roll top and side buckle) which gives the rider easy access. The circular shape is aesthetically designed to suit the wheel, rather than detracting from the look of the bike by adding bulk. SEMINYAK 27 is a versatile bag designed to fit standard bikes as well as some folding bikes.

SEMINYAK 27 是為城市居民設計的一款多功能防水包。它是一款無縫縫斜挎包，也可以在 30 秒內轉換成自行車掛包。根據人體結構設計的保護套帶有一個 EVA 殼用於保護騎手的背部。堅固的可鎖型拉鍊可以防止背包在行駛過程中散開。獨特的雙封閉系統（捲口式袋口和側面的扣帶），方便騎手輕鬆打開。富於美感的圓形設計，與自行車車輪相映成趣，避免傳統使自行車顯得笨重的設計。SEMINYAK 27 既可以用在普通自行車上，也適用於部分折疊自行車。

Snap-It Apogee

Pump Valve

Manufacturer	Birzman
製造商	鉅輪實業股份有限公司
Design	Birzman
設計公司	鉅輪實業股份有限公司

By transcending valve types, tire systems and suspension forks, Snap-It Apogee stands at the very pinnacle of innovation, representing a paradigm shift in the world of inflation. It offers universal access to the various valve types, and transports air from your pump to both tubular and tubeless tire systems with unimaginable grace and efficiency. Snap-It Apogee offers:

- Presta and Schrader compatibility with a simple shift of the outer chamber
- No pulling out of, or damage to, the valve core
- An ultra secure connection to the valve
- Enhanced with Air-Lock, Snap-It Apogee is a powerful vessel for inflating fork suspension

Snap-It Apogee 創新快速接頭，僅移動接頭上的滑片即可切換美式與法式氣嘴。法式氣嘴彈指之間即可完成氣嘴結合與分離，打氣動作一氣呵成。美式嘴搭載無壓損功能，緊急情況時，亦可用於前叉避震器上，可相容於各種輪胎（含管胎）氣嘴頭。Snap-It Apogee 特色：

- 相容於美式及法式氣嘴，快速接頭功能
- 高壓時兩件式氣嘴不脫落，不會造成法式氣嘴的損傷
- 高壓時穩固的咬住氣嘴
- 美式無壓損功能亦可適用於前叉避震器上



TB-PF25 Home Mechanic Wheel Truing Stand

Manufacturer	Super B Precision Tools Co., Ltd.
製造商	保忠精密工具股份有限公司
Design	Super B Precision Tools Co., Ltd.
設計公司	保忠精密工具股份有限公司

Portable Design: Essential for small, mobile workshop and home mechanics. Simple and lightweight structure: Specifically for compact storage, transportation, quick and easy setup, repairing buckled wheels and building new ones. Simply open the frame, fold out the gauges and mount your wheel. Flip-able holders and adjustable precision truing caliper allow working on front and rear wheels for accurate truing. Suitable for wheelsets from 16" thru 29".

TB-PF25 家用輪圈校正台獨特的平整化設計，收納時相當方便完全不占空間，而且只需一個步驟就可以將支撐架打開與摺疊。不管是家庭技師或車隊技師，外出時都相當方便好用。簡單的設計，適合大部分愛車人使用。測量部份使用塑膠材質，不易刮傷輪圈。可使用 16 吋至 29 吋輪組。



WOKit™ Carabiner Multi-Tool

Carabiner Multi-Tool for Bicycles

Manufacturer	WOHO BIKE Accessory Corp.
製造商	沃荷單車事業有限公司
Design	WOHO BIKE Accessory Corp.
設計公司	沃荷單車事業有限公司



The patented design securely locks the wrench to the carabiner body, so that the carabiner body becomes an extended handle. It's a compact bicycle tool that features 18 commonly-used tools; it's the only tool in its class to include a high-leverage 15 mm wrench for axle nuts and pedals. WOKit™ - The carabiner multi-tool CARRY SMART and STYLE!

為了解決單車及戶外族群對於工具便易攜帶，WOHO 利用登山扣具輕便可扣的特點，以專利結構固定對應功能的工具片，讓登山扣與工具片的結合，增長施力臂，讓較大規格的螺絲及螺帽可以輕易地被旋緊或是鬆開！解決單車及戶外族群的緊急需求！多功能、可攜帶，隨時隨地 WOKit™ work it!



SLO'O Bike-to-Work Cycling Pants Cycling Apparel

製造商	Tmax Strategy & Marketing, Inc.
Manufacturer	堤麥策略行銷有限公司
設計公司	Tmax Strategy & Marketing, Inc.
Design	堤麥策略行銷有限公司

SLO'O Bike to Work Cycling Pants was designed to offer proper styles and functions for the growing population in the cities who like to ride bicycle to work. It combines the look of ordinary working pants on the front and elastic fabric, such as Lycra, on the back, with an easily removable patented cycling pad which allows cyclists to ride to work without changing their pants.

Removing the pad makes the pants wearable in an office setting. Moreover, the pad is interchangeable; riders can choose different pads for long distance ride or city ride.

為了與日俱增的單車通勤族，SLO'O 單車通勤褲提供了更適合的功能性和流行感。它的正面具備了上班所應俱備的外型，背面採用了彈性的纖維如萊卡，更設計有可以輕易拆卸褲內防震墊的專利功能。這款設計可以讓單車騎士騎自行車上班，免除換褲子的不便。

在辦公室內褲內防震墊可輕易拆卸，更有趣的是，消費者可以依自己今天要騎在市區或長途而更換自己需要的墊子。此款設計用創新的方式固定，使防震墊具有可拆卸與可變換式的超強功能。



Xbat

Bike Light Excluding Battery

Manufacturer	SunRising Eco-Friendly Technology Co., Ltd.
製造商	升陽科技有限公司
Design	SunRising Eco-Friendly Technology Co., Ltd.
設計公司	升陽科技有限公司

- The design objective of our Xbat lights was a completely environmental friendly bike light system for cyclists
- Xbat lights have no battery and are turned on automatically during the ride
- Xbat lights are a multiple-use product that can be installed on bikes with disc brake or rim brakes
- The user can easily fit Xbat lights on virtually all bike types. The Xbat model D is designed to mount on a quick release skewer of disc brake bikes, while Xbat with V-kit is designed for bikes with rim brakes
- The integrated dynamo generates the electric power automatically when the bike is rolling, getting rid of the need for a light switch

- Xbat 之設計理念為提供全然環境友善的自行車燈
- Xbat 不含電池於其中，且可於自行車行進時自行開啟產生警示光輸出
- Xbat 為整合設計的無電池自行車燈，可安裝於碟煞車或使用 C 夾之自行車
- Xbat 本體 (model D) 可直接安裝於碟煞車的快拆，感應碟片上的轉動而產生光輸出。使用者也可安裝 V 套件 (V-kit) 借此無接觸感應輪框轉動產生電力輸出
- Xbat 內含整合式之發電機，重量最輕僅為 16 克，不需電池且自動開關、無阻力、無噪音



iGlow Series Accessories

Light

Manufacturer	Topeak Inc.
製造商	極點股份有限公司
Design	Topeak Inc.
設計公司	極點股份有限公司

You can never be too safe. That's why we created our iGlow series accessories, ingeniously integrating a super bright LED with optical fiber element to glow on different selected accessories like MiniRocket iGlow pump, DeFender iGlow X fender, AeroWedge iGlow saddle bag, and iGlowCageB water bottle cage and bottle, providing up to 360 degree visibility, and alerting motorists and other cyclists to your presence. Topeak's commitment to innovation with the latest technologies and materials is epitomized by iGlow, providing you with convenience, protection and safety while you have serious fun riding at night.

夜晚騎車的安全性永遠是最重要的，這就是為什麼我們針對騎士們設計 iGlow 光纖系列裝備。使用超亮 LED 燈和導光纖維為媒介，整合在各式自行車裝備上發散光芒，例如 MiniRocket iGlow 迷你打氣筒、DeFender iGlow X 泥除、AeroWedge iGlow 坐墊袋與 iGlow CageB 水壺架和更多意想不到的產品，提供 360 度的警示讓路上車輛、及其它自行車騎士都能注意到你的出現。Topeak 在 iGlow 採用最新科技和材質，讓您在光線不足的環境騎乘時，有更方便的操作與安全的警示效果。



PrepStation Pro Tool Station

Manufacturer	Topeak Inc.
製造商	極點股份有限公司
Design	Topeak Inc.
設計公司	極點股份有限公司

A finely tuned bicycle enhances the cycling experience for the enthusiast up to the pro athlete, and ensures an optimal performing machine. The Topeak PrepStation Pro is an ingeniously organized repair station for upgrading, tuning or rebuilding any bicycle. The self-contained toolbox rolls on integrated wheels for moving easily around a cycling race or event. 55 pro quality shop tools in five stacking tool trays rise to a convenient height and rotate on a central column to provide complete access to all tools. Two component trays and large base compartment provide ample storage for spare parts, cleaning supplies and other extras a mechanic might need.

一台經過良好調校及維修的自行車，可確保職業選手在賽場上能有最佳的表現。TOPEAK 可移動式維修工具站 PrepStation Pro，將 55 組專業級工具巧妙的整合於 5 層工具盤內。工具箱上方的可折疊式拉桿及下方的 5 吋滾輪方便工具箱的收摺，移動到自行車比賽場地也毫不費力。到定點後，工具箱底座可輕鬆的拉開，並將工具盤拉昇到適當的高度展開，提供技師所有必要工具。除 5 層工具盤外，上方還有 2 層零件收納盤，底層也備有桶椅、潤滑油罐和清潔用品收納層，是自行車專業技師的夢幻逸品。



U Rack

Iron Pipe Wall-Mounted Rack

Manufacturer	Mobikfly International Ltd.
製造商	輕馳國際有限公司
Design	Mobikfly International Ltd.
設計公司	輕馳國際有限公司

To allow users to effectively utilize home and storage space, while creating a beautiful decorative effect. Developed by designers with passion and boutique-like taste for bicycles. You can use different locations of the reindeer's antlers to mount different bike models, or to hang clothes, helmets, key rings, home supplies and whatever else you can imagine!

- 100mm hollow iron pipe
- Wear- and acid-resistant PA surface coating to prevent scratching the bicycle
- 4mm screws included
- Dimensions: Maximum length: 395mm (wall to Antlers top); Maximum height: 500 mm (antlers top to chin); Maximum width: 325mm (distance between two antlers); Deer Face: Length 275mm, width 195mm
- Weight: 850g
- Maximum load: 20Kg

馴鹿造型壁掛式車架專為視自行車如精品及高品味之使用者開發，可有效運用住家與收納空間、兼具美觀裝飾效果。可運用馴鹿角上不同位置來掛載不同自行車款，也利用自己的想像空間掛載衣物、安全帽、鑰匙圈…等居家用品。

- 使用 100 mm 空心鐵管
- 表面 PA 塗裝，用來防止自行車體受碰撞刮傷，耐磨耐酸鹼
- 附 4 mm 螺絲釘
- 尺寸：最大長：395 mm (牆至鹿角頂端)
最大高：500 mm (鹿角頂端至下巴)
最大寬：325 mm (兩鹿角距離)
臉部：臉長 275 mm，臉寬 195mm
- 淨重：850g
- 最大載重：20 kg



Innovative Lock Bracket

Magnetic Lock Bracket

Manufacturer ABUS

製造商

Design ABUS

設計公司

- Recommended for locking good bicycles to a fixed object
- 17mm overlapping steel shells protect the inner steel cable
- PVC-coating to prevent damaging the bicycle's paintwork
- The steel shells and the supporting elements of the locking mechanism are made of special hardened steel
- ABUS Extra Class cylinder with encoded reversible key
- Holder and transportation
- Fidlock magnetic bracket (FL): For effortless mounting and easy removal of the lock from the bracket
- TexFL: Magnetic bracket with fabric sleeve, especially suitable for non-round frames, max diameter 21-80mm

- 推薦用於鎖定良好的自行車到固定物體
- 17 毫米重疊式鋼殼保護內部鋼纜
- PVC- 膠套，以防止自行車的車漆損傷
- 鋼外殼和鎖定結構的支撐元件是由特殊的硬化鋼所造
- ABUS 上等鎖芯配以可兩邊插的鑰匙
- 持有和運輸
- Fidlock 磁性支架 (FL)：可不費力的把車鎖安裝或從支架拆卸
- TexFL：磁性支架具有紡織物套，特別適用於非圓形車架，最大直徑為 21-80 毫米



Thule RoundTrip Pro

Soft Shell Bike Cases

Manufacturer Thule Sweden AB

製造商

Design Thule Sweden AB

設計公司

The Thule RoundTrip Pro solves one of the biggest challenges when traveling with your bike by integrating a world class work stand into the case itself. Unpack your bike and set it up as if it were on an assembly stand at a bike shop or home.

- Integrated work stand will fit virtually any type of bicycle for easy packing and set-up
- Lightweight and easy to move with ergonomic handles and large, durable wheels
- When not in use, just fold the removable durable side panels and bottom base and tuck away for "out of the way" storage

Thule RoundTrip Pro 把世界級組裝架全部整合在一個車箱之中，解決您帶著自行車去旅行的最大挑戰！拆卸與組裝您的自行車如同在自行車店或家裡的裝配台上作業一樣方便。

- 整合型組裝架幾乎適用於任何自行車款，且易於收拾與組裝
- 重量輕；藉由符合人體工學的手把及大尺寸、耐用型車輪更方便運送
- 當不使用時，只須折疊可拆式耐用側片及底部基座，即可收藏於角落，完全不擋路

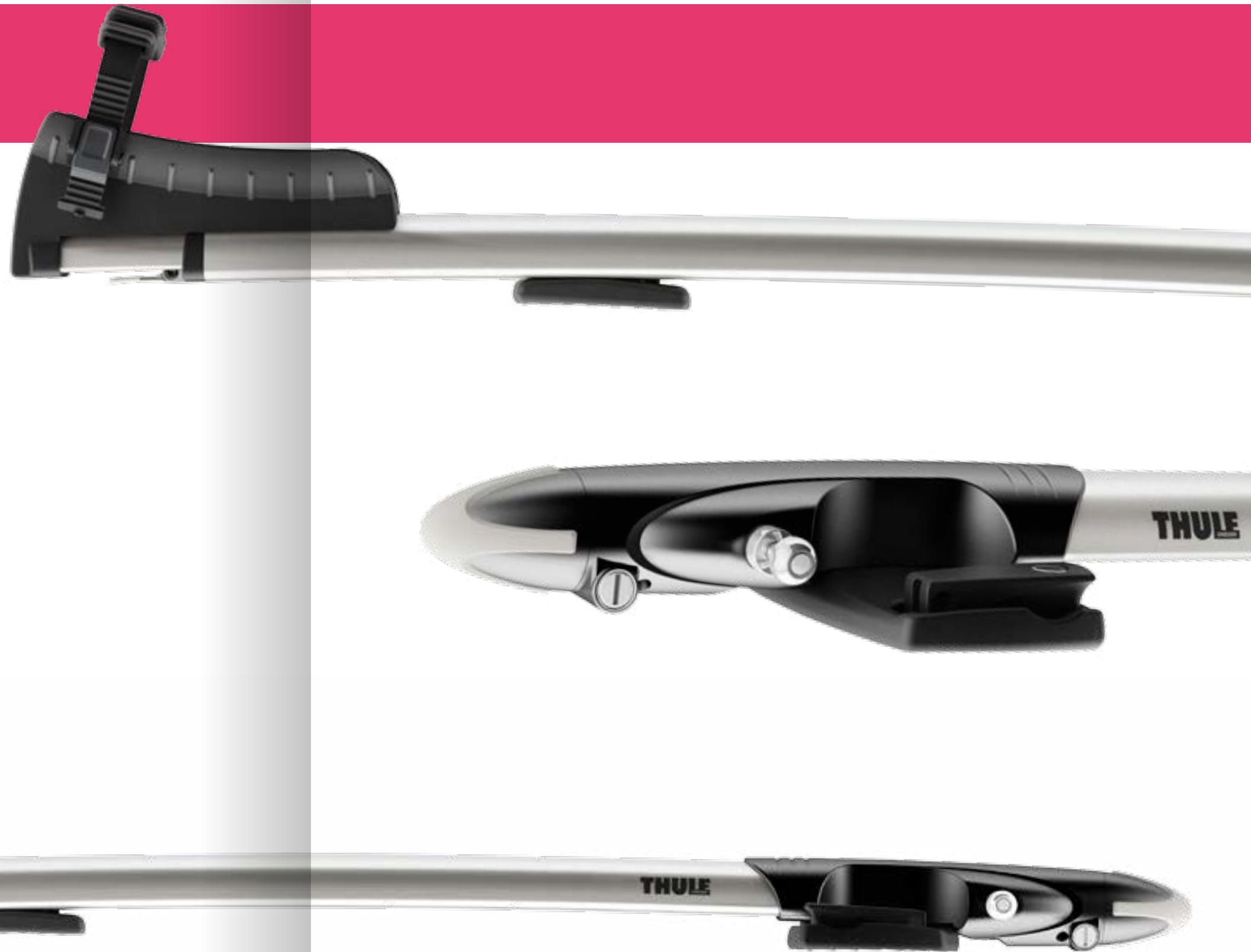


Thule Sprint Bike Rack

Manufacturer Thule Sweden AB
製造商
Design Thule Sweden AB
設計公司

The Thule Sprint bike carrier combines convenience and patented safety technologies, making it the most complete fork mount carrier for maximum bike protection. The unique patented AcuTight knob "clicks" when optimal hold is reached, controlling the torque going into the bike frame and ensuring the bike is secured. Road Dampening Technology (RDT) elastomers are imbedded in the rack attachments to absorb road shock and vibrations. Ratcheting wheel strap with RDT quickly and easily secures the rear wheel without damaging the rim. The improved wheel chock gives increased rear wheel security and stability.

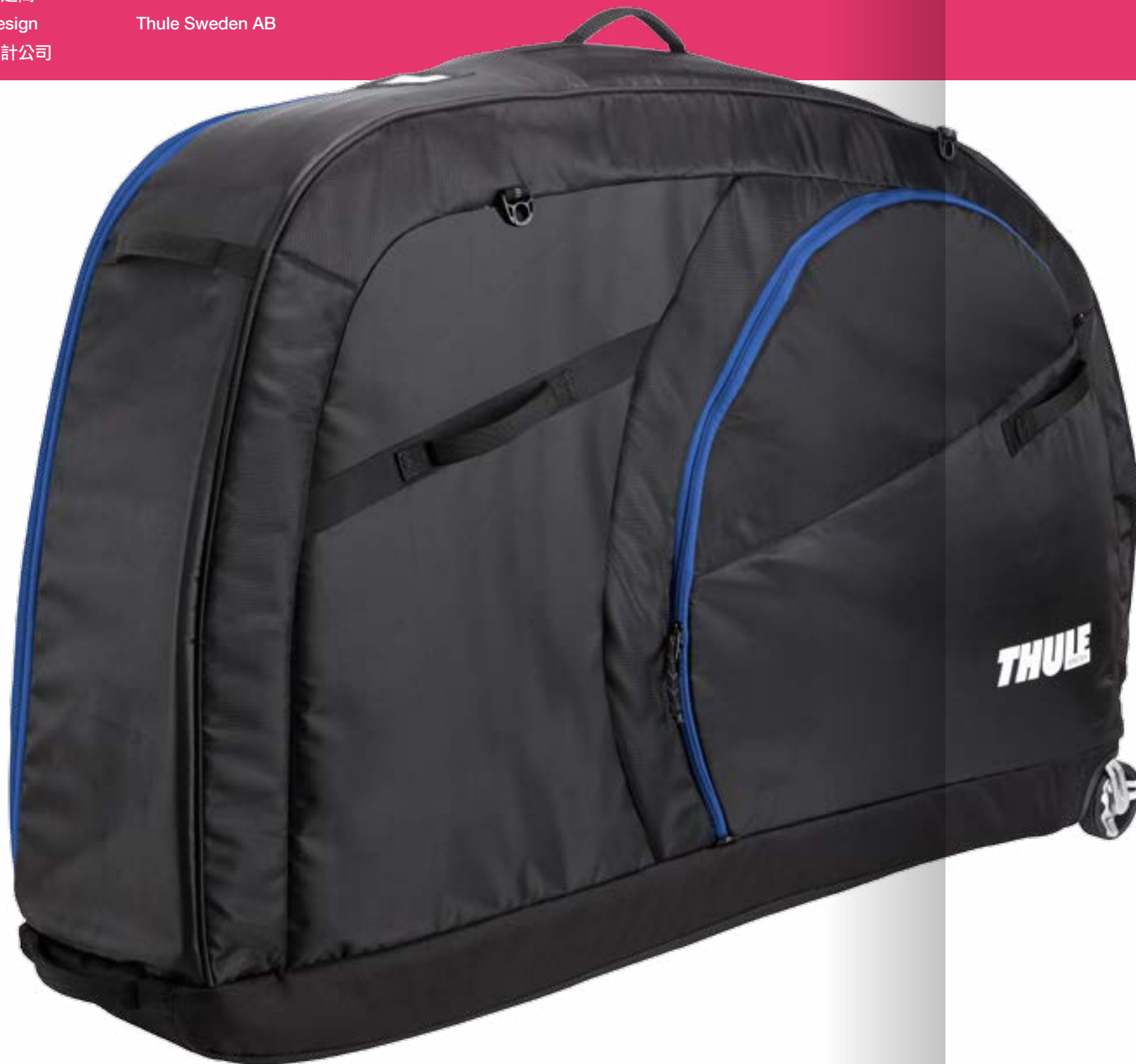
Thule Sprint 車頂自行車架結合了便利與專利安全技術，能夠提供自行車最大的保障，是最完整的前叉型固定車架。專利的獨特 AcuTight 旋鈕設計在達到最佳固定度時會發出「喀噠」聲響，透過扭力控制將自行車牢牢固定在車框上。車架加裝系統內建具有 RDT 道路緩衝技術的彈性體，可吸收道路的衝擊與震動。配有 RDT 的棘輪固定帶亦可快速且簡易地固定後輪，而不損害輪圈。改良式的輪檔更增加了後輪的穩固性。



Thule RoundTrip Traveler

Soft Shell Bike Cases

Manufacturer	Thule Sweden AB
製造商	
Design	Thule Sweden AB
設計公司	



The Thule RoundTrip Traveler is made from tough nylon Ripstop material, and has an interior of rugged tarpaulin that is both durable and easy to clean. The bike case embodies smart solutions, such as the integrated mounting system that secures the bike in an upright position during travel.

When developing the Thule RoundTrip Traveler the focus was on handling and ease of use. The bike case has external wheel pockets that can fit up to 29" wheels and multiple internal pockets to stow items while transporting the bike. Integrated wheels and multiple handles let you move the bike case easily.

Thule RoundTrip Traveler 以耐用的尼龍防撕裂材質製成，內部縫製強韌帆布，既耐用且容易清洗。自行車箱配備了智能解決方案，包括整合型支撐系統，可在旅行時使自行車固定在直立的位置。

Thule RoundTrip Traveler 的設計概念主打使用方便性。自行車箱配有外部車輪袋，最大可放入 29 吋的車輪，還有多組內部口袋可收納零組件。整合型車輪及多組把手能讓您可輕鬆地搬運自行車箱。

E-BIKES+ PEDELECS

電動車

After 5

E-bike Made of Carbon

Manufacturer Protanium B.V.
製造商
Design Protanium B.V.
設計公司

One of the world's lightest 45 km/h speed bikes!

This is a premium quality toy for anyone demanding luxury equipment at the highest level, a toy for those who work hard and play hard. The frame is made of autoclave carbon fiber with a layer of Kevlar fiber to give the frame additional strength to handle the forces from the powerful carbon fiber/aluminum motor. The frame and front fork were designed by Protanium. Both of these, as well as other parts are produced by using the autoclave method. The bicycle components are made of carbon to reduce the weight of the bicycle even further.

世界上最輕量化、時速 45 公里的電動自行車之一！

採用最新進的克維拉 (Kevlar) 碳纖維材料，以自動化 Clave 工法成型的車身骨架，可以支撐高動力碳纖維或是鋁合金電動馬達為動力的使用需求，是一款追求高品質、享受奢華、樂趣並具有運動風格的個性載具，符合現代人對於努力工作，努力休閒的使用風格。此款車的全碳纖維前叉與車架皆由 Protanium 團隊設計，與其他成熟且可靠的組件共同搭配，成就此款新一代電動自行車。Auto Clave 工法為一種將碳纖維組件成型的製造方式，應用於輕量化自行車零件，展望未來仍為相當先進與主流的解決方案。



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