


序號	分區	展品名稱(中) < 品牌 / 型號 >	展品名稱(英) < 品牌 / 型號 >	展品介紹 (中) *150 字以內	展品介紹 (英)	品牌	設計師	展品圖片 *需另附 1-3 張 300dpi 圖片，並註明 展品名稱(中)
ex		BESV PS1 智慧動能自行車	BESV PS1 E-Bike	BESV PS1 突破傳統自行車產業的框架，重新思考騎乘者的需求，擁有時尚的外型與碳纖維的車身，造型流暢、輕巧，整車包含電控系統重量僅 17.5 公斤，極適合都市通勤或深入城郊探險使用。	The BESV PS1 pedal-assisted electric bicycle is all of these things, and more. Extremely lightweight, the PS1 is the perfect choice for urban riders, with our advanced proprietary Algorithm power drive system ensuring the smoothest of rides, for daily commutes and fun rides around town.	BESV	Bill Hsu 許孝宗	
1	科技圍繞的生活	王策 x 上銀						

2	科技圍繞的生活	濕婆治療師 器官設計師	The Shiva Therapist Organ Designer	<p>機械人的時代即將來臨！隨著時間推移，機器人將會更聰明、更便宜也更加可靠。許多人也許會有疑問：「我們的工作還有多久會被機械人取代？」工業革命過去讓人力被取代，而數位革命也將取代我們的思考，而人類應該要如何應對呢？是要對這樣的浪潮，或是和機器人合作？HUBOT 針對這些疑問，研究出多種未來職業，從各種教育程度、不同年齡層、既有或還未發生的勞力類型工作，期望能開啟社會對未來的想像。</p>	<p>The robots are coming! They're getting smarter, cheaper and more reliable. How long will I have my job before a robot steals it? The industrial revolution made muscular power redundant, the digital revolution automates our thinking. How to cope with that? Are we working against, or together with robots? <i>HUBOT</i> explores the future of work. Our goal is to inspire everybody, from all different levels of education, from young to old, including those who are currently excluded from the labor market.</p>	HUBOT	Next Nature Network
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3	人與科技的共創	RVR 椅	RVR Chair	<p>「RVR 椅」是世界上首款有著多維列印軸向的 3D 列印椅子，並透過使用 96% 的回收塑料和機械手臂進行列印生產，實現了環保且低庫存的理想。「RVR 椅」的造</p>	<p><i>RVR Chair is the first printed chair in 3 dimensions. Printed by robot arm and used 96% recycled synthetics, it achieve the ideology of eco-friendly and low stocks. The form of the chair is the most elementary form one can imagine</i></p>	Studio Dirk Vander Kooij	Dirk Vander Kooij	


				型源自人們對椅子最純粹的印象，同時保持輕量、可堆疊的優點。	for a chair, but still this chair stands out on its own, and keep the light weight and stockable.			
4	具生命力的材料	查理椅 路易莎桌 犀牛燈 奇異鳥盒	Chair Charlie Table Luisa Rhino Lamp Container Kiwi	ecoBirdy 致力於打造一個更環保的世界，他們發現，儘管塑料污染已經是全世界共通的討論議題，但由於價格便宜，人們還是習慣購買塑料玩具給予孩童。這些塑料玩具的生命週期極短，很快就會被淘汰，為環境帶來更多問題。經過兩年的研究，ecoBirdy 建立了完整的生產鏈，將這些被淘汰的塑料玩具經過蒐集、分類、洗淨、破碎、分色成為原料，重新製作出高品質的兒童家具。更棒的是，這些兒童家具同樣的也能夠被100%回收再利用。	ecoBirdy is a brand devote to create a more eco-friendly world. Although plastic pollution is already well-know issue, and people are trying to avoid the plastical future, but the plastic is still the major material used in Kid's toys since it's low cost and short lifespans. Following an in-depth two-year study period exploring how to sustainably recycle plastic toys, <i>ecoBirdy</i> build a complete production chain, to collect, sort, clean and grind old and unused toys, then mold the flakes into high quality kids' furnitures that are 100% made of recycled plastic waste and can easily be recycled again.	ecoBirdy	Joris Vanbriel and Vanessa Yuan	

<p>5</p>	<p>具生命力的材料</p>	<p>皺紙計畫</p>	<p>Strength from paper</p>	<p>「皺紙計畫」是一系列運用皺紙於不同功能性物件的設計作品。受潮的紙會產生不規律翹曲，透過反覆實驗，測試出最適宜的設計出讓紙張均質產生皺紋的手法與液體的比例，待乾後，生成的皺褶除了成為動人的表面質感，也賦予原先脆弱的薄紙強壯的結構力量。</p>	<p><i>Strength from paper is a series of objects made of paper, which was treated in order to investigate the strength and authentic of paper in different prospects. As it is well known, paper surface will become wrinkly once it's been contacted with water and humid. However, designer Pao Hui Kao found that once the paper drought out, it had acquired a remarkable strength and beautiful texture. After countless experiments, she found the best technique and designed several objects of daily life that usually require the durability of wood, metal or plastic.</i></p>	<p>高寶惠 Pao Hui Kao</p>	<p>高寶惠 Pao Hui Kao</p>	
<p>6</p>	<p>想像驅動的未來</p>	<p>生物塑料奇想</p>	<p>Bioplastic Fantastic</p>	<p>「生物塑料奇想」是一個研究型的概念計畫，基於近期科學家們在聚合材料以及酶類所構成的合成「生物細胞」，這個計畫以這類同時兼具產品與生物組織的材料，創造了七種不同的</p>	<p><i>Bioplastic Fantastic investigates new types of products and interactions which might emerge from these material innovations in the fields of bio- and nanotechnology. It speculates about the future design and use of domestic products</i></p>	<p>Johanna Schmeer</p>	<p>Johanna Schmeer</p>	

			<p>「生物裝置」。每一種裝置透過人工光合作用能夠各自產出不同的人類生存必需品，包含水、維生素、纖維、糖、脂肪、蛋白質和礦物質。「生物塑料奇想」期望能以這類生物和奈米科技領域的材料創新研究為基礎，大膽地想像和探討未來人類自給自足的各種可能性。</p>	<p>made from enzyme-enhanced bioplastics. The concept is based on a recent scientific breakthrough in the synthesis of functioning “biological” cells made from polymers and enzymes. Halfway between products and organisms, seven “biological devices” produce all food and energy needed for humans to survive simply by being exposed to light (through artificial photosynthesis). They produce water, vitamins, fibre, sugar, fat, protein and minerals through biological processes, allowing for a more self-sufficient lifestyle.</p>			
7	科技圍繞的生活	G2926G 櫻花智能雙炫火二口玻璃檯面爐	<p>「櫻花智能雙炫火檯面爐」除了達到國家一級能效之外，更著重於「煮食便利性」的提升，以智能方式替消費者掌控「火力」、「時間」、「溫度」等料理三面向。搭配「定時」、「定溫」、「煲湯」三項料理輔助功能，透過一鍵式飛梭操控旋鈕，設定方式快速</p>	<p>G2926G is a smart gas stove from Taiwanese Brand - SAKURA. With 40 years experience and deep understanding of Chinese cooking habits, SAKURA integrate the technology into their flagship gas stove, make it more intelligent and safe. The integrated smart detection system could turns to low-flame while removing the potaway. It could also</p>	台灣櫻花	台灣櫻花	

				<p>直覺，料理時間得以獲得解放，挑戰炸物、乾煎等進階料理更簡易，大大減輕煮食的困擾與負擔。具備主動式安全防護機制，透過智能溫度檢知裝置，主動監測乾燒及過溫危機，讓居家安全有保障。</p>	<p>detects if the pots are overheated temperature or dried burned in different types of cooking, then turn off the flame to prevent the accident. The new instinct one-key setting could help the user quickly set the timer and different steps of temperature while stewing, and turn off the flame when it's ready, so the user would never need to guard the stove fire anymore.</p>		
8	科技圍繞的生活	NEXO 實心車胎	NEXO Airless Tire	<p>「NEXO 實心車胎」採用自行研發的特殊材料 NEXELL 製作而成，除了有防爆、免充的特性外，還比傳統的實心車胎輕了 40% 的重量。此外，使用特殊的研發材料讓「NEXO 實心車胎」擁有超級耐磨的優點，在一般狀況下可以騎乘至少 5000 公里，等同於環島五圈；消費者也不需要擔心放久了輪胎會產生裂痕或是遇水會有分解的狀況發生。NEXO 使用獨家專利安全機制-T-Bolt，輪胎內的 T 型扣件能夠牢</p>	<p>With the <i>NEXELL</i> material and injection Tech, <i>NEXO tire</i> is completely puncture-proof and no need to be pumped. It's 40% lighter than traditional burst-proof tires and offers a solution to cracking due to reactions between traditional pneumatic tires and active oxygen. According to the figures from Abrasion Test, the tread depth of <i>NEXO tire</i> only been reduced 0.2mm after cruising 5,000 km and is expected to be used over 3 years under the general riding state.</p>	歐特捷 NEXO	<p>歐特捷 NEXO</p> 

				固地將輪胎固定在輪圈中心，讓使用者不需要擔心會產生輪胎脫框及扭曲的現象。				
9	科技圍繞的生活	智慧感測 高效能 勁速三鐵衣	Heart-Rate-Monitor High Performance Trisuits	<p>「智慧感測高效能勁速三鐵衣」以其獨特魅力將運動智慧化。結合科技與大數據重新定義三鐵衣，舒適貼合如同教練的護航，兼具健康照護且防止體能負荷，將運動科技學廣泛應用在日常生活。因應智慧穿戴感測的崛起與鐵人三項運動的蓬勃發展，「智慧感測高效能勁速三鐵衣」將心跳感測與三鐵衣做完美結合，讓使用者在運動過程中能即時掌握身體狀況，運用科技智慧管理產生與過往不同的表現。全新織物纖維感測技術不僅符合期待更了解需求，掌握心跳速率『動力』就是力量的來源。</p>	<p>The 2PIR Heart-Rate-Monitor Men High Performance Trisuits combined heart rate function with Trisuit, allow users to monitor their physical conditions during triathlon training. The improvement of slip-resistance, seamless fit and adhering innovation sensing technology will make the sensing function lighter and lastingly stable. Effectively help more athletes to understand their own exercise volume and intensity.</p>	2PIR	三司達企業股份有限公司	

10	具生命力的材料	軟木圖釘	Pushpin Adult	<p>靈感來自於辦公文具中常見的塑料圖釘，透過將其放大而成為一個充滿趣味感的室內搭配元素。「軟木圖釘」是100%由世界上最環保的材料之一 - 軟木所製成，正反都能夠使用，無論是作為咖啡店和餐廳使用的凳子或是辦公室內的邊桌都很實用。</p>	<p>Inspired by office drawing pins shape, and blown the dimension up to create a playful interior element that's flexible as it is fun.</p> <p>Characterised by an oversize familiar form and warm, natural cork, <i>Pushpin</i> can be used both ways up; sit on the smaller surface or flip over to use as a coffee or side table.</p>	Esaila	Kenyon Yeh	
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