

# Official Directory 廠商名錄













# 目錄 Contents

- 展覽簡介
- 5 **Fact Sheet**
- 6 活動/研討會 Events Schedule
- 參展廠商 Exhibitors List 8
- 參展單位資料 Exhibitor Information

# 2

# **Floor Plan**

# 大會平面圖

循環能資源

Circular Resource Pavilion

1 循環設備

Circular Equipment Pavilion

■ 循環農業

Circular Agriculture Pavilion

循環紡織

Circular Textile Pavilion

循環設計

Circular Design Pavilion

■ 循環新材料

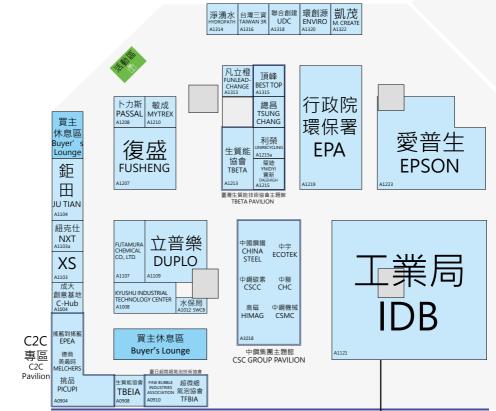
Circular Material Pavilion

國際品牌專區

International Brand Pavilion

政府專區

Government Pavilion





# 展區平面圖 Exhibition Floor Plan







工研院

ITRI A0936

- 經濟部工業局 INDUSTRIAL DEVELOPMENT BUREAU, MOEA
- · 佳興電機股份有限公司 CHIA HSING ELECTRICAL CO., LTD.
- · 台灣迪卡儂有限公司 DECATHLON TAIWAN CO.,LTD.
- · 迪爾國際有限公司 DIER INTERNATIONALLTD.
- · 立昇科技股份有限公司 ECONO TECHNOLOGY CO., LTD.
- 財團法人台灣產業服務基金會 FOUNDATION OF TAIWAN INDUSTRY SERVICE
- · 方碼科技有限公司 FUNCODE TECHNOLOGY CO., LTD.
- 良路設計有限公司 GOOZOO DESIGN LTD.
- · 鴻明環保科技股份有限公司 HONG MING ECO TECHNOLOGY CO., LTD.
- · 鴻承國際科技股份有限公司 HONGCHENG INTERNATIONAL TECHNOLOGY CO., LTD.
- · 李連資源科技股份有限公司 LEE LINK RESOURCE TECHNOLOGY CO., LTD.
- · 連泰紙業股份有限公司 LIENTAI PAPER COMPANY
- 南寶樹脂化學丁廠股份有限公司 NAN PAO RESINS CHEMICAL CO., LTD.
- : 旭聚企業股份有限公司 SEE GREEN INDUSTRIAL CO., LTD.
- · 點睛設計有限公司 TAIWAN-DOT DESIGN CO., LTD.
- · 利樂包股份有限公司 TETRA PAK
- · 社團法人桃園市木匠的家關懷協會 THE CARPENTER'S HOUSE CARING CENTER
- 永虹先進材料股份有限公司 UHT UNITECH CO.,LTD.
- · 珍萬國租賃股份有限公司 FORMOSA-CIRCULAR-ECONOMY





### 展覽簡介 Fact Sheet

### 指導單位:

經濟部

行政院環保署

### 主辦單位:

中華民國對外貿易發展協會

### 協辦單位:

歐洲在台商務協會-低碳倡議行動 永續循環經濟發展協進會 台灣超微細氣泡協會

### 策略夥伴:

德商搖籃到搖籃設計顧問有限公司 優樂地永續服務股份有限公司

### 展出日期及時間:

108年9月26日至27日 上午9時30分至下午5時30分

108年9月28日 上午9時30分至下午5時

\*展覽期間開放國內外買主及相關業者憑名片填寫問卷換證免費入場參觀;一般民眾填問券免費入場·謝絕12歲以下孩童入場、禁止穿著拖鞋·服裝不整入場參觀。

### 展覽地點:

世貿1館1樓 (台北市信義區信義路五段5號)

### 展區規畫:

循環能資源、循環設備、循環農業、循環紡織、循環設計、循環新材料、政府專區、國際 品牌合作專區

### 同期展出:

台灣國際水週

台灣國際創新技術博覽會



### 展覽簡介 Fact Sheet

# **Advised By:**

Ministry of Economics Affairs Environmental Protection Administration, EY

# **Organizers:**

Taiwan External Trade Development Council (TAITRA)

### **Supported By:**

**ECCT LCI** 

Sustainable & Circular Economy Development Association Taiwan Fine Bubble Industries Association

### **Partner With:**

EPEA Intl. Umweltforschung GmbH Taiwan Branch Unity Sustainability Services Co., LTD.

### Venue:

Taipei World Trade Center, Hall 1 (No.5, Sec. 5, Xinyi Rd., Xinyi Dist., Taipei)

### **Show Dates & Hours:**

September 26-27, 2019 9:30 a.m - 5:30 p.m September 28, 2019 9:30 a.m - 5:00 p.m

\*Children under 12 years old are NOT allowed to enter the showground

### Venue:

Taipei World Trade Center, Hall 1 (No.5, Sec. 5, Xinyi Rd., Xinyi Dist., Taipei)

### **Exhibit Area:**

Circular Resource Pavilion, Circular Equipment Pavilion, Circular Agriculture Pavilion, Circular Textile Pavilion, Circular Design Pavilion, Circular Material Pavilion, Government Pavilion, International Brand Pavilion

### **Concurrent Shows:**

Taiwan International Water Week Taiwan Innotech Expo 5





6



# 活動/研討會 Events Schedule

### 2019 循環經濟展業高峰會

日期:2019年9月26日 地點:台北國際會議中心(TICC)101會議室

H703 - E0 10			
時間	議程	講者	
09:30-09:40 (10'	開場引言、貴賓致詞、大合照		
09:40-10:05 (25'	談綠色經濟思維 台灣產業的轉型	呂正華, 經濟部工業局 局長	
10:05-10:30 (20'	廢棄物資源化 建構循環經濟社會	賴瑩瑩, 環保署廢管處 處長	
10:30-11:00 (30'	以全方位取向達成循環經濟	普安琪博士, 科思創聚合物(中國)有限公司 大中華區永續發展負責人	
11:00-11:30 (30'	未來策略:循環營建白皮書	紀維德, 荷蘭駐臺辦事處 代表	
11:30-12:00 (30'	循環經濟_全球趨勢對談	主持人:天下雜誌編輯 與談人:上午場講者	
		綠色供應鏈	
13:30-13:50 (20'	Epson以創新實現辦公室循環	水野 徹也 ,精工愛普生集團 經營企劃部部長	
13:50-14:10 (20'	IKEA循環經濟的機會與挑戰	艾斯本, 宜家家居台灣、香港、澳門 副總經理	
14:10-14:30 (20'	Arçelik白色家電	Ms. Zeynep Ozbek, 阿奇立克 社會環境經理	
14:30-15:00 (30'	綠色供應鏈_產業對談	主持人:蘇冬蘭,歐洲商會低碳倡議行動總監 與談人:下午上半場講者	
	•	循環永續 產業新商機	
15:20-15:40 (20'	循環經濟與科技	康靈安, Everledger 執行長	
15:40-16:00 (20'	運輸業的綠色革命	林日尉, 永德福汽車 企業發展總監	
16:00-16:20 (20'	運輸物流的循環經濟創新	蘇小真, 家樂福 企業社會責任暨溝通總監	
16:20-16:50 (30'	循環永續_產業對談	主持人: 何春玲, 環保署廢管處 資深專員 與談人: 下午下半場講者	

# **2019 Circular Economy Industry Summit**Date: September 26, 2019 Venue: Taipei International Convention Center (TICC) Room 101

Time	Agenda	Speakers	
9:30-09:40 (10'	Opening Remarks / Group Photo		
09:40-10:05 (25'	Green Economy Strategy: Industrial Transformation in Taiwan	Mr. Jang-Hwa Leu, The Director General, IDB	
10:05-10:30 (20'	Circular Society : Waste Treatment and Resource Recovery	Yin-yin Lai, Director General, Waste Management Department, Environment Protection Administration (EPA)	
10:30-11:00 (30'	A holistic approach to Circular Economy	Dr. Angelina Prokofieva, Head of Sustainability Greater China, Covestro Polymer China	
11:00-11:30 (30'	White paper on circular construction	Mr. Guy Wittich, Representative, The Netherlands Trade And Investment Office	
11:30-12:00 (30'	Panel Discussion : Global Trends of Circular Economy	Moderator: Editor of CommonWealth Magazine Panelists: Speakers	
Green Supply Chain			
13:30-13:50 (20'	Realize office circulation by Epson innovation	Tetsuya Mizuno, General Manager of Corp. Planning Departmer Seiko Epson Corporation	
13:50-14:10 (20'	From Waste to Wealthy, How IKEA turns challenge into opportunity	Mr. Hugo Asplund, Deputy General Manager, IKEA Taiwan, Hong Kong and Macau	
14:10-14:30 (20'	Circular Economy Activites of Arçelik in Home Appliances Industry	Mr. Koray Derman, Sourcing Manager, Arcelik Group	
14:30-15:00 (30'	Panel Discussion : Green Supply Chain	Moderator: Sammy Su, Director of Low Carbon Initiative (LCI) Panelists: Speakers	
Sustainability: New Era of New Energy			
15:20-15:40 (20'	Circular Economy and Technology	Leanne Kemp, CEO, Everledger	
15:40-16:00 (20'	Transport Giant Go Green	Mr. David Lin, Business Development Director, Scania	
16:00-16:20 (20'	Circular Economy in Transportation and Logistics	Marilyn SU, CSR & Communication Director, Carrefour	
16:20-16:50 (30)	Panel Discussion - Green Circular Economy	Moderator: Chun-Ling Ho, Senior Specialist, Waste Manageme Department Environment Protection Administration (FPA)	













Panelists: Speakers



# 活動/研討會 Events Schedule

## 2019 展覽活動/研討會一覽表 Events Schedule of 2019 CE Taiwan

日期 Date	時間 Time	活動內容 Event / 講題 Seminar	地點 Venue
9月26日 (星期四) Sept. 26 (Thu.)	09:30-17:00	2019 循環經濟產業高峰會 Circular Economy Industrial Summit	台北國際會議中心· 101會議室 Room 101, TICC
	13:30-17:00	一對一參展廠商採購洽談會 One-on-One Procurement Meetings	台北國際會議中心· 103會議室 Room 103, TICC
	14:00	2019台灣國際循環經濟展、台灣 國際水資源週、台灣創新技術博 覽會聯合開幕典禮 2019 Joint Opening Ceremony of CE Taiwan, TIWW and TIE	台北世貿一館1樓 TWTC Hall 1
9月26日 (星期四) Sept. 26 (Thu.)	09:30-12:30	綠電交易之商機與挑戰 The Opportunities and Challenges of Green Energy Trading in Taiwan	台北國際會議中 心·101AB會議室 Room 101AB, TICC
	13:00-17:00	2019台灣超微細氣泡產業技術 發展國際論壇 2019 International Forum on Taiwan Fine Bubble Industry Technology	台北國際會議中心· 102會議室 Room 102, TICC
	13:00-17:00	循環經濟體驗工作坊 Sustaining Enterprises Competitiveness Through Circular Economy Workshop	台北國際會議中心· 101C會議室 Room 101C, TICC
	14:00-17:00	2019國際沙龍:循環經濟 X 投資創業 Venture into Circularity: The Power of Capital and Entrepreneurship	台北國際會議中心· 105會議室 Room 105, TICC

<sup>\*</sup>主辦單位遇不可抗拒之因素·保有隨時修改、暫停或終止本活動之權利·本活動更動將以官網公告為主。

<sup>\*</sup> The organizers reserve the right to make changes to the event program.



	循環能資源
攤位號碼	參展廠商
A1315	頂鋒機械設計工程有限公司
A1018	中聯資源股份有限公司
A1018	中宇環保工程股份有限公司
A1018	中鋼碳素化學股份有限公司
A1018	中國鋼鐵股份有限公司
A1018	中鋼機械股份有限公司
A1035	二方企業股份有限公司
A1320	環創源科技股份有限公司
A1107	FUTAMURA CHEMICAL CO.,LTD.
A1036	財團法人綠色和平基金會
A1018	高科磁技股份有限公司
A1314	淨湧水科技有限公司
A1136	首立企業股份有限公司
A1213	臺灣生質能技術發展協會
A0908	台灣生質能源產業協會
A1216	總昌機械股份有限公司
A1215a	利榮環保實業有限公司
A1215	瑩迪企業股份有限公司
A1215	寰新科技股份有限公司
	————————————————————— 循環設備
攤位號碼	參展廠商
A1109	立普樂企業股份有限公司
A1207	復盛股份有限公司
A1008	KYUSHU INDUSTRIAL TECHNOLOGY CENTER
A1208	台灣卜力斯股份有限公司
A1316	台灣三資科技股份有限公司



Circular Resource Pavilion		
воотн по.	EXHIBITOR	
A1315	BEST TOP MACHINERY CO., LTD.	
A1018	CHC RESOURCES	
A1018	CHINA ECOTEK CORPORATION	
A1018	CHINA STEEL CHEMICAL CORPORATION	
A1018	CHINA STEEL CORPORATION	
A1018	CHINA STEEL MACHINERY CORPORATION	
A1035	DILEMMA CO., LTD.	
A1320	ENVIRO-INNOVATE TECH	
A1107	FUTAMURA CHEMICAL CO., LTD.	
A1036	GREENPEACE	
A1018	HIMAG MAGNETIC CORPORATION	
A1314	HYDROPATH TECHNOLOGY (TAIWAN)	
A1136	SOU LE ENTERPRISE CO., LTD.	
A1213	TAIWAN BIO-ENERGY TECHNOLOGY DEVELOPMENT ASSOCIATION	
A0908	TAIWAN BIOMASS ENERGY INDUSTRY ASSOCIATION	
A1216	TSUNG CHANG MACHINERY CO., LTD.	
A1215a	UNIRECYCLING ENVIRONMENTAL CO., LTD.	
A1213	YNIDYI ENTERPRISE CO., LTD.	
A1215	DALEHIGH INSTRUMENTS CO., LTD.	
Ci	ircular Equipment Pavilion	
воотн по.	EXHIBITOR	
A1109	DUPLO TAIWAN CORPORATION.	
A1207	FUSHENG INDUSTRIAL CO., LTD.	
A1008	KYUSHU INDUSTRIAL TECHNOLOGY CENTER	
A1208	PASSAL CO., LTD.	
A1316	TAIWAN 3R TECHNOLOGY CO., LTD.	



CIRCULAR ECONOMY TAIWAN 國際循環經濟展



	循環農業	
攤位號碼	參展廠商	
A0910	FINE BUBBLE INDUSTRIES ASSOCIATION	
A0910	台灣超微細氣泡協會	
循環紡織		
攤位號碼	參展廠商	
A1210	敏成股份有限公司	
循環設計		
攤位號碼	參展廠商	
A1004	C-Hub 成大創意基地	
A0904	德商搖籃到搖籃設計顧問有限公司台灣分公司	
A1313	凡立橙股份有限公司	
A1104	鉅田潔淨技術股份有限公司	
A0904	德商美最時貿易股份有限公司台灣分公司	
A1135	國立成功大學	
A0904	挑品國際股份有限公司	
	循環新材料	
攤位號碼	參展廠商	
A1322	凱茂國際企業有限公司	
A1103a	紐克仕綠能科技股份有限公司	
A1318	聯合創建有限公司	
A1103	XS CORPORATION	
	國際品牌專區	
攤位號碼	參展廠商	
A1223	台灣愛普生科技股份有限公司	



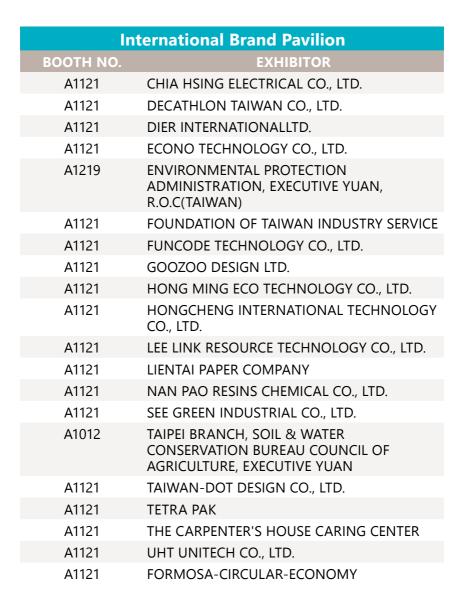
Ci	Circular Agriculture Pavilion		
BOOTH NO.	EXHIBITOR		
A0910	FINE BUBBLE INDUSTRIES ASSOCIATION		
A0910	TAIWAN FINE BUBBLE INDUSTRIES		
	ASSOCIATIO		
	Circular Textile Pavilion		
BOOTH NO.	EXHIBITOR		
A1210	MYTREX HEALTH TECHNOLOGIES, INC.		
Circular Design Pavilion			
воотн no.	EXHIBITOR		
A1004	C-HUB@NCKU		
A0904	EPEA INTL. UMWELTFORSCHUNG GMBH TAIWAN BRANCH		
A1313	FUNLEADCHANGE CO LTD.		
A1104	JU TIAN CLEANTECH CO., LTD		
A0904	MELCHERS TRADING GMBH TAIWAN BRANCH		
A1135	NATIONAL CHENG KUNG UNIVERSITY		
A0904	PICUPI INTERNATIONAL CO., LTD.		
	Circular Material Pavilion		
воотн по.	EXHIBITOR		
A1322	M.CREATE INTERNATIONAL CO., LTD.		
A1103a	NXT CORPORATION		
A1318	UNITED DEVELOPMENT CO., LTD.		
A1103	XS CORPORATION		
International Brand Pavilion			
воотн no.	EXHIBITOR		
A1223	EPSON TAIWAN TECHNOLOGY & TRADING LTD.		











11

# A1315

# BEST TOP MACHINERY CO., LTD. 頂鋒機械設計工程有限公司

No.5, Texing 6Th Rd., Suao Township, Yilan 27051, Taiwan 宜蘭縣蘇澳鎮德興六路 5 號

**TEL:** 886-3-9906179#16 **FAX:** 886-3-9906183

btm.rdf@msa.hinet.net

https://www.btmrdf.com.tw

### **Company Introduction:**

BTM Machinery is a professional manufacturer of RDF2~5 Densified Refuse Fuel and biomass pellet fuel plant machinery and equipment. It is the first professional manufacturer of Densified Refuse Fuel plant in Taiwan. The BTM is also commissioned by the government. The company has developed RDF5 Densified Refuse Fuel technology transfer manufacturers. It has been working in this industry for 20 years in line with government policies. After years of processing experience, it has developed a variety of waste-specific machinery and equipment, and continuously improved and developed new mechanical equipment. And ascending patents, currently has a number of patents such as Pellet mill, Waste Porter, wind sorter, and so on.

#### **Product Features:**

Waste Pretreatment Equipment, RDF Densified Refuse Derived Machinery equipment for Fuel

### 公司簡介:

頂鋒機械為專業生產 RDF2~5 廢棄物衍生燃料及生質能源燃料整廠機械設備專業製造廠商·為台灣第一家專業生產廢棄物衍生燃料整廠機械設備廠商·頂鋒也是政府委託工研院開發 RDF5 固態衍生燃料技術的技轉廠商。配合政府安立於此行業也快 20 年了·經多年處理經驗開發出處理多樣化的廢棄物專用機械設備,並且不斷的改良及開發新型機械設備並升請專利·目前擁有造粒機·脫水成型機·風選機·等等多項專利。

#### 產品介紹:

廢棄物前處理設備、RDF 固態衍生燃料 牛產機械設備



### 15

# A1018

# CHC RESOURCES 中聯資源股份有限公司

22F., No. 88, Chenggong 2Nd Rd., Qianzhen Dist., Kaohsiung City 80661, Taiwan 高雄市前鎮區成功二路 88 號 22 樓

**TEL:** 886-7-3368377 **FAX:** 886-7-3368433

<sup>↑</sup> www.chc.com.tw

### **Company Introduction:**

CHC Resources a member of CSC (China Steel Corporation) Group and established in1991, is the largest resource recycling and management company in Taiwan.

Blast furnace cement and slag powder are widely used in the construction industry, in Europe, U.S.A. and Japan. Similar to those industrialized countries, CHC manufactures top quality, high-strength, and high-value blast furnace cement and slag powder, and provides the newest green products for construction projects. Based on the concept of sustainable business management, CHC stock has been listed on Taiwan Stock Exchange since 1999.

#### 公司簡介:

中聯資源股份有限公司於 1991 年創立 · 隸屬中鋼集團 · 為國內規模最大之資源佔專業處理業者。

高爐水泥及爐石粉在歐、美、日國家中已經是一項十分成熟產品·本公司以專業生產高科技、高品質、高強度、高價值的高爐水泥及爐石粉·提供營建工程業界最新最環保的建材。基於企業長期發展和永續經營之理念·本公司於1999年11月股票掛牌上市。



# A1018

# CHINA ECOTEK CORPORATION 中宇環保工程股份有限公司

4F. No.88, Chenggong 2Nd Road, Cianjhen District, Kaohsiung City 80661 Taiwan 高雄市前鎮區成功二路88號4樓

TEL: 886-7-3336138#31114 **FAX:** 886-7-3336158

□ pwchang@ecotek.com.tw

hwww.ecotek.com.tw

### **Company Introduction:**

Apart from outstanding achievements and the accumulation of technology in electromechanical engineering and environmental engineering projects such as incinerators, water treatment facilities, and waste treatment plants, CEC has gradually expanded into such areas as steam-electricity cogeneration, railways and metro systems, biotechnology, corrosion and leak resistance engineering, and whole-plant turnkey projects. In addition, CEC has also stepped up technological collaboration with domestic and foreign firms as it increasingly moves into high-tech environmental areas.

#### **Product Features:**

Total Solution, Construction Technology, Bag Filter, Wet Scrubber, Sustainable Development Strategies

#### 公司簡介:

中宇成立以來,除在焚化爐、廢水處 理、廢棄物處理等環保相關工程及機電 工程擁有卓越之實績及技術外,並逐步 擴增經營項目朝汽電共生工程、鐵路及 捷運系統、生技工程、防蝕及防漏工 程、整廠統包工程等深耕發展。此外也 加強與國內外廠商技術合作,朝向環保 高科技業務邁進。

### 產品介紹:

整體性解決方案、技術工法、袋濾式集 塵、濕式集塵、永續公共工程、整體性 解決方案



### 17

# A1018

# CHINA STEEL CHEMICAL CORPORATION 中鋼碳素化學股份有限公司

25F., No. 88, Chenggong 2Nd Rd., Qianzhen Dist., Kaohsiung City 80661, Taiwan 高雄市前鎮區成功二路 88 號 25 樓

**TEL:** 886-7-3383515 **FAX:** 886-7-3383516

⁴ www.cscc.com.tw

### **Company Introduction:**

CSCC, a chemical company in Taiwan, can make high performance anodes for lithium batteries and activated carbon for supercapacitor and lead-carbon battery with excellent quality from coal tar pitch. Our best-selling products are Green Mesophase Powder (GP-series), Meso-Graphite Powders (MGP-series), and activated carbon (ACS-series).

#### **Product Features:**

"Environmental Protection Label" Products, Renewable Energy Management System

#### 公司簡介:

中碳公司,是台灣唯一專業的煤化學產品製造廠商。我們可將來自母公司中鋼之煤焦油瀝青經熱處理製造成高品質、高性能之鋰離子電池用負極材料及超級電容器用活性碳,產品有:介相碳微球(GP系列)、介相石墨碳微球(MGP系列)、高比表面積活性碳(ACS系列)。

#### 產品介紹:

環保產品、自然能源利用系統

### 18

# A1018

# CHINA STEEL CORPORATION 中國鋼鐵股份有限公司

No. 1, Zhonggang Rd., Xiaogang Dist., Kaohsiung City 81233, Taiwan 高雄市小港區中鋼路 1 號

**TEL:** 886-7-8021111#3894 **FAX:** 886-7-8051160

w5su@@mail.csc.com.tw

⁴ www.csc.com.tw

### **Company Introduction:**

China Steel Corporation (CSC), located at Kaohsiung, Taiwan, was founded in December 1971. With annual production (in terms of crude steel) around 10 million tonnes, CSC produces a range of products including plates, bars, wire rods, hot and cold rolled coils, electrogalvanized coils, electrical steel coils, hot-dip galvanized coils, and Ti/Ni-base alloy. The domestic market takes roughly 70% of CSC's production and the exports take the remaining 30%. CSC is the largest steel company in Taiwan, enjoying more than 50% of the domestic market. Major export destinations are Mainland China (including Hong Kong), Japan and Southeast Asia. CSC is very active in innovation and has strong capability to put the innovations into practice. The company's vision is "We aspire to be a trustworthy steel company of global distinction that pursues growth, environmental protection, energy saving and value-innovation." CSC actively puts into practice its corporate value of "teamwork, entrepreneurial approach, down-to-earthness and pursuit of innovation", as well as its operational beliefs of "promotion of social well-being, result orientation, implementation of teamwork, and emphasis on employees' self-realization." CSC keeps deepening the roots for its core business in steel, and is devoted to integrate the related downstream industries to foster healthy development and international competitiveness of Taiwan's steel related industry.

#### **Product Features:**

Steel Plates, Steel Bars and Wire Rods, Hot-Rolled Coils and Sheets, Cold-Rolled Coils

#### 公司簡介:

中國鋼鐵股份有限公司(中鋼)位於高 雄市,成立於民國60年12月,粗鋼年 產量約1千萬公噸,主要產品為鋼板、 條鋼、線材、熱軋、冷軋、電鍍鋅鋼捲、 電磁鋼捲及熱浸鍍鋅鋼捲等鋼品,以及 鈦基/鎳基合金。產品約70%內銷· 30% 外銷,國內市占率逾 50%,為目 前國內最大鋼鐵公司;外銷主要對象為 中國大陸(含香港)、日本、東南亞。 中鋼是一家勇於創新、執行力強的公 司,以「追求成長,持續節能環保及價 值創新,成為值得信賴的全球卓越鋼鐵 企業」為願景,積極落實「團隊、企業、 踏實、求新」中鋼精神,以及「增進社 會福祉、落實實際績效、發揮群體力 量、講求人性管理」中鋼經營理念,除 持續深耕鋼鐵本業外,亦致力協助下游 相關產業升級,提升整體產業國際競爭 力。

#### 產品介紹:

鋼板、條鋼及線材、熱軋鋼品、冷軋鋼品



# AN AL IF IN

A1018

# CHINA STEEL MACHINERY CORPORATION 中鋼機械股份有限公司

No. 3, Taiji Rd., Xiaogang Dist., Kaohsiung City 81246, Taiwan

高雄市小港區台機路 3 號

**TEL:** 886-7-8020111#2513 **FAX:** 886-7-8063833

⊠ v05365@csmc.com.tw

⁴ www.csmc.com.tw

#### **Product Features:**

Heat Exchanger, Renewable Energy Management System, Wind Tower \ Bogie Frame

#### 公司簡介:

中鋼機械以技術為本·強調訓練普及、 職災歸零、風險最低化和控制最佳化的 安全衛生政策·並導入專案管理模式· 朝 EPC 技術整合邁進。結合專業技術、 精良設備與中鋼集團堅實的經營管理與 資源·為台灣大型的重機設備工廠。 本公司積極拓展大陸及東南亞等市場· 並加速與國際專業廠商結盟·角逐國 內外工程業務·創造出新的全球化競合 模式·提供客戶優質的服務與優良的產 品。

#### 產品介紹:

熱交換器、自然能源利用系統、風力塔 架、轉向框架

20

# A1035

# DILEMMA CO., LTD. 二方企業股份有限公司

2F., No. 453, Yong'an Rd., Taoyuan Dist., Taoyuan City 330, Taiwan 桃園市桃園區永安路 453 號 2 樓

**TEL:** 886-3-4612916 **FAX:** 886-3-3011763

tien6168@gmail.com

h www.dilemma.com.tw

### **Company Introduction:**

DILEMMA Heat Pump Sludge Dryers have a short payback period and high energy efficiency. Under appropriate conditions, just 1000 NTD's worth of running costs for drying can save you the disposal cost of 1 ton of sludge.

#### **Product Features:**

- 1. Efficiently reduces the weight of sludge by a half or more.
- A low-temperature condensing drying method is used as the replacement of boilers, which improves industrial safety and energy efficiency.
- 3. With closed-cycle operation, there is minimal reek of sludge, and air pollution control equipment is unnecessary.

#### **Exclusive Advantages:**

- 1. DILEMMA Heat Pump Sludge Dryers are very compact and space-saving.
- 2. More than 40 kinds of modular, standards-based machines can be chosen.
- The professional heat pump system is selfdesigned and self-manufactured, with extremely low energy consumption.

With rich, professional industry experience, DILEMMA can definitely provide you the most suitable sludge reduction solution.

### 公司簡介:

二方企業冷凝式汙泥乾燥機,適當條件下只需約 1000 元的電費,就可以節省 1 噸的汙泥清運費用,回收年限快效率又好。

#### 產品介紹:

#### 產品三大優點:

- 1. 有效減少一半的汗泥重量
- 低溫冷凝式除濕乾燥,取代鍋爐安全 節能
- 3. 密閉式循環系統·無氣味散發、免安 裝空汗處理設備。

#### 獨家三大特色:

- 1. 佔地面積超小
- 2. 超過 40 種以上模組化標準機可選擇
- 自行研發與製造的專業特殊低溫熱泵 系統,設備能耗極低。

擁有豐富的實機與規劃經驗,二方企業 絕對能提供您最適合的汗泥減量方案。



# A1320

# ENVIRO-INNOVATE TECH 環創源科技股份有限公司

No.77, Liudong, Toufen City, Miaoli 35163, Taiwan 苗栗縣頭份市流東里 7 鄰流東 77 號 ( 環創源科技 )

**TEL:** 886-37-603666#15 **FAX:** 886-37-603111

eit.acc007@gmail.com

<sup>↑</sup> www.eith.com.tw

### **Company Introduction:**

The working principle of Recovery of ammonia from wastewater System is Separation ammonia in High Concentration Ammonal-Nitrogen Waste-Water by stripping, Amino blown off and discharged was absorbed by water that transform 25% ammonia water of commercial value, also purified with cryogenic distillation into 7N high purity liquid ammonia for reusing in the process .

- Return the waste solution to its original state.
- Make resources zero waste.
- Clean disposal without secondary waste.
- Obtain a number of technical patents.
- Only one developed a technology that Ammonium sulfate is recovered into highpurity electronicgrade liquid ammonia in Taiwain

#### **Product Features:**

Recovery of ammonia from wastewater system, the electrochemical treatment of ammonia wastewater system, high-gravity deamination system, Fuelizing Wasete Organic solvent system

#### 公司簡介:

氨氮廢水回收系統是將廢水中的氨氮脫離、氨氧吹脫排出、利用水去吸收成有商業價值 25% 氨水、可再以低溫真餾法純化、製作成 7N 電子級液氨。

- 將廢溶液回歸原態
- 真正讓資源零浪費
- 乾淨處理無二次廢料問題
- 獲得多項技術專利
- 台灣唯一成功將硫酸銨回收成高純度 電子級液氨

#### 產品介紹:

氨回收系統、氨氮電解系統、超重力脫 氨系統、有機廢溶劑燃料化系統

A1107

# **FUTAMURA CHEMICAL CO., LTD.**

2-29-16 Meieki, Nakamura-Ku, Nagoya

TEL: 81-52-562-1831

naoyuki.miwa@futamura.co.jp

<sup>♠</sup> www.futamura.co.jp

**Product Features:** 

**Activated Carbon** 

產品介紹:

**Activated Carbon** 



### 23

# A1036

## GREENPEACE 財團法人綠色和平基金會

No. 109, Sec. 1, Chongqing S. Rd., Zhongzheng Dist., Taipei 10045, Taiwan

台北市中正區重慶南路一段 109 號

**TEL:** 886-2-23612351#229 **FAX:** 886-2-23612033

□ claire.wu@greenpeace.org

mww.greenpeace.org/taiwan/zh

### **Company Introduction:**

Greenpeace is an independent global campaigning organization that acts to change attitudes and behavior, to protect and conserve the environment and to promote peace. It comprises 28 independent national/regional offices in over 40 countries across Europe, the Americas, Africa, Asia, and the Pacific, as well as a coordinating body.

#### **Product Features:**

**Environmental Protection** 

#### 公司簡介:

綠色和平是一個獨立的全球性環保組織·致力於以實際行動推動積極的改變·保護地球環境與世界和平。

我們透過研究、教育和遊說工作,推動 政府、企業和社會大眾共同尋求環境問 題的解決方案。

成立於 1971 年 · 綠色和平在全球超過 55 個國家設有 28 間全國或區域辦公室 · 擁有超過 300 萬名支持者 · 為了維持公正性和獨立性 · 綠色和平不接受任何政府、企業或政治團體的資助 · 只接受個人和獨立基金的直接捐款 · 我們的願景 · 是確保地球得以持續孕育多樣且豐富的生命。

#### 產品介紹:

環境保護宣導



### 24

A1018

# HIMAG MAGNETIC CORPORATION

### 高科磁技股份有限公司

No. 24-1, Jianguo Rd., Fengtian Vil., Neipu Township, Pingtung County 91252, Taiwan 屏東縣內埔鄉豐田村建國路 24 之 1 號

**TEL:** 886-8-7780222#210 **FAX:** 886-8-7780226

ctw805919@himag.com.tw

<sup>↑</sup> www.himag.com.tw

### **Company Introduction:**

- 1. High purity iron oxide: Chart High purity iron oxide is reclaimed from the pickling line in steel mill. Regenerated hydrochloric acid is recycle from waste acid of pickling lines through acid regenerated plant(ARP) and iron oxide is the byproduct. China Steel Corporation(CSC) has applied a sophisticated process to obtain high purity iron oxide. Himag, as the sole supplier of CSC iron oxide powders, not only provides high quality iron oxide but pursues the excellency from the feedback of the market.
- 2. Soft ferrite powder: Soft ferrite powders, such as Manganese-Zinc ferrite and Nickel-Zinc ferrite powders, are manufactured by powder processing. High purity iron oxide along with other metal oxide is formulated mix and calcined into soft ferrite powders. Himag provides wide range of ferrite powders for core manufacturers to press and further process into ferrite cores for inductive and EMI shielding applications.
- 3. Ammonia Decomposition: HIMAG-CAT1 catalyst is used in the Claus high temperature furnace to facilitate the decomposition of NH3 contained in the acid of COG cleaning plant. To avoid the formation of the ammonium sulfate that corrode the pipeline.

#### 公司簡介:

- 1. 高純度氧化鐵粉:鋼鐵廠與生產製程中 為能去除鋼片上表面鐵鏽·在軋延工廠 設有酸洗線·以鹽酸清洗鋼板表面·酸 洗線產生之酸液經由酸液再生工廠 (Acid Regeneration Plant 簡稱 ARP)·回收鹽 酸,而其氧化亞鐵溶液 (FeCl2) 經高溫焙 燒產製成氧化鐵粉 (Iron Oxide)。高磁公 司作為中鋼公司氧化鐵粉的唯一銷售單 位·除積極推廣中鋼公司品質穩定之氧化 鐵粉至世界各地·亦蒐集回饋市場訊息· 以求品質精益求精。
- 2. 軟性鐵氧磁粉:以高純度的氧化鐵粉為主要原料·經由粉末冶金方法生產各式的軟性鐵氧磁粉·如錳鋅磁粉·錦鋅磁粉等。可供應客戶成型、燒結加工成具有特殊電磁功能的鐵鋅·廣泛應用於高頻低電壓輸出之電子被動元件中·如電源供應·電子感·電子安定與電磁遮蔽等·為省能源減廢之環保材料。
- 3. 氨裂解觸媒:高磁 CAT1 觸媒主要使用在 克勞斯高溫爐中·用以將 COG 淨化回收 系統內酸氣所含的氨氣進行高溫裂解·以 避免硫酸銨生成造成管線腐蝕。

### 25

# A1314

# HYDROPATH TECHNOLOGY (TAIWAN)

淨湧水科技有限公司

3F, No. 157, Sec. 3, Chengde Rd., Datong Dist., Taipei 10364, Taiwan 台北市大同區承德路三段 157 號 3 樓

**TEL:** 886-2-25856867 **FAX:** 886-2-81926163

http://www.hydropathtaiwan.com.tw

### **Company Introduction:**

Our water treatment process with physical method, chemical –free, environmentally

- -friendly, energy saving, reduce carbon
- Easy to install, no plumbing, suitable for all types of pipe material
- De-scaling signal can spread throughout all plumbing system, pipe maintenance lasts 24 hours.
- extend the life of appliances & pipe
- Prevent scale forming and remove limescale
- Kill algae, bacteria, inhibit bacterial growth
- Prevent legionella grow up
- Not necessary to touch the water, no chemicals pollution, improve water clarity
- Reduce electricity charge for 5%~20%, and water charges for 75%, reduce flocculant usage
- Reduce the smell of chlorine in and around the pool, energy saving, eco-friendly

#### **Product Features:**

Total Solution, "Environmental Protection Label" Products

#### 公司簡介:

以物理處理方式、無任何化學污染、環 保、節能、減碳。

Hydropath 產品的獨特優點:

- 容易安裝、無需切斷水管、適用任何管材。
- 除垢信號能能直接遍及整個水系統24 小時保養水管。
- 免酸洗防腐蝕,延長設備的使用壽 命。
- 防止水垢的形成及去除石灰垢。
- 能有效滅除藻類、殺菌、抑制細菌成長。
- 可滅殺抑制退伍軍人症病菌防止滋生。
- 不與水直接接觸·無化學藥劑污染不 影響水質。
- 節省電費5%~20%·水費75%·減 少絮凝劑使用。
- 幫助游泳池釋放自由餘氯‧減少藥劑 添加降低致癌消毒藥水氣味‧健節能 環保。

#### 產品介紹:

整體性解決方案、環保產品

### 26

# A1136

# SOU LE ENTERPRISE CO., LTD. 首立企業股份有限公司

No.42, Gongyequ 36Th Rd., Xitun Dist., Taichung 40768, Taiwan 台中市西屯區工業區 36 路 42 號

**TEL:** 886-4-23595928 **FAX:** 886-2-26984460

⊠ <u>info@soule.com.tw</u>

hwww.soule.com.tw

### **Company Introduction:**

SUMI-NAX can be applied in water purification system of water plant, all kinds of organic farm and aquaculture and industrial wastewater purification.

#### **Product features:**

- 1. Inorganic substance which is harmless to human and animals can be safe of use.
- 2. Quick agglomeration, and floccus not easy to be crumble.
- 3. Precipitate can be dehydrated by centrifugal separator.
- 4. Solvability metal ion (like Arsenic, Fluorine) and BOD, COD, humus, ozone and etc., all with agglomeration effect.
- 5. With rapid filtration to have better water purification effect.
- 6. Reasonable price and low maintenance cost.
- 7. "Environmental Protection Label" Products

#### 公司簡介:

SUMI-NAX 可用於自來水淨水場及各種 有機形態養殖場·工廠等排放廢水之淨 化使用。

#### 產品介紹:

- 1. 為無機材質·對人畜無害。可安心使用。
- 2. 凝集反應快·凝集後的絮狀物不易崩壞。
- 3. 沉澱物可用離心分離機脫水。
- 4. 砷·氟等溶解性金屬離子·BOD· COD·腐蝕質·臭氣等·均有凝集效 果。
- 5. 配合快速過濾裝置併用,達到更佳淨水效果。
- 6. 價格低廉,低維護費。
- 7. 環保產品。



# A1213

# TAIWAN BIO-ENERGY TECHNOLOGY DEVELOPMENT ASSOCIATION

### 臺灣生質能技術發展協會

Rm.312, No.130, Sec.3, Jilong Rd., Daan Dist., Taipei 10673, Taiwan Taiwan 台北市大安區基隆路三段 130 號 312 室

TEL: 886-2-23689567

twbiomass2017@gmail.com

www.twbiomass.org.tw

### **Company Introduction:**

Serve the biomass energy industry, strengthen Taiwan's bio-energy development and pollution prevention technology and market development, and enhance the competitiveness of Taiwan's bio-energy industry.

#### Service

- Technology advice and counseling
- International academic, industrial technology, information and business communication
- Assisting the government in promoting bioenergy policy
- Bio-energy industry promotion and education
- Assist in the development of bio-energy and its pollution prevention and related industries
- Bio-Energy Industry Information Service Platform
- · Professional training

#### **Product Features:**

Government, Media, Start-ups, Authentication/ Certification Service, Garbage Disposal & Composting, Total Solution, Recycling Equipment, Organic Waste and Recyling Equipment, Consultant, Waste Pretreatment Equipment

#### 公司簡介:

本會近年致力於協助政府推動生質能源與廢棄物能源化產業發展。協會成員包含臺灣投入生質能源領域的專家學者、生質能相關之設備商、製造商、料源供應商、環境顧問、環境檢測及研究機構等。

再生能源發展為國際趨勢,鑒於國內生質能 與廢棄物能源化產業尚於起步階段,為能提 供相關資訊。本次邀請國外內生質與廢棄物 能源化領域之燃料供應商、設備商製造商及 檢測儀器商聯合參展,期能提供相關技術資 訊及媒合平台。

提供服務項目

- 生質能源產業推廣及資訊交流平台,推動 產業整合機制及研發。
- 拓展國際市場、帶團參訪國外相關設施、 研討會及參展。
- 促進產官學研交流與合作,建立溝通橋梁。
- 生質能源相關產業之技術輔導與諮詢。
- 協助政府推動生質能源之政策,提供相關 建議。
- 生質能源產業媒合,促進產業合作。
- 人才培訓·舉辦相關論壇、會議及教育訓練等。

### 產品介紹:

政府機構、學研機構、輔導機構、垃圾處理、 堆肥、整體性解決方案、回收設備、有機廢 棄物資源化設備、顧問諮詢、廢棄物前處理 設備



A0908

# TAIWAN BIOMASS ENERGY INDUSTRY ASSOCIATION 台灣生質能源產業協會

9F, No.16-8, Dehuei Street, Jhongshan Dist., Taipei Taiwan

台北市中山區德惠街 16-8 號 9 樓

**TEL:** 886-2-25865000#949 **FAX:** 886-2-25946845

⊠ d31581@tier.org.tw

1 http://www.tbeia.org.tw/

### **Company Introduction:**

Taiwan Biomass Energy Industry Association (TBEIA), established on Aug. 8th, 2012, was officially approved by Ministry of the Interior. TBIEA endeavors to consolidate industries, science, research and other exterior institutions, to organize opinion and idea exchange opportunities, and to coordinate cooperation for the membership.

#### 公司簡介:

台灣生質能源產業協會於 2012 年 8 月 正式成立 · 協會會員包含台灣投入生質 能源領域的廠商、學術單位、研究機 構、以及相關專家學者 · 協會之成立以 扶植台灣生質能源產業發展為目的 · 透 過協會運作形成產業對外溝通、交流與 合作平台 · 並且積極爭取政府輔導產業 發展之獎勵與政策措施 · 加速推動國內 生質能產業鏈建置。



# A1216

## TSUNG CHANG MACHINERY CO., LTD.

### 總昌機械股份有限公司

No.66 Ln.1025, Fengzhourd., Shengangdist., Taichung City 42949, Taiwan 台中市神岡區豐洲路 1025 巷 66 號

**TEL:** 886-4-25626268 **FAX:** 886-4-25629484

tcmco@ms37.hinet.net

⁴ www.tcmco.com.tw

### **Company Introduction:**

Tsung Chang Machinery Co., Ltd established since 1986 in Taiwan. And Tsung Chang Industries CO., Ltd (Vietnam) established in 2003 located in Binh Duoung, Vietnam. Mainly business as below:

#### [ Air Pollution Control ]

Central dust collecting system, cyclonic collector, bag filter and portable collector. Apply to any kind of dust and fine powder.

### [ Pelleting system ]

Agriculture residue, such as wood shaving, sawdust, mushroom and its fertilizer, grass, bamboo, straw...etc. Through pellet machine, they can be produced into pellet size and become another heating fuel.

#### [ Wood Pellet ]

Due to high density of material in southern Vietnam, plus our facilities and plant size, we are able to produce wood pellet up to 120,000 tons per year. Quality meets request of thermal power plant and industrial boiler.

#### **Product Features:**

Pelletizer

### 公司簡介:

總昌機械股份有限公司於 1986 年成立 於台灣·2003 年成立分公司與工廠於 越南平陽省。主要事業如下:

#### 【空汗防制設備】

中央式集塵設備、旋風式集塵機、袋濾 式集塵機、移動式集塵機。適用於收集 任何粉塵、木塵

#### 【造粒設備】

農業廢棄物,如木屑、鋸木粉、包菇、草、竹、稻桿,可透過造粒機,再製木 粒作為供熱燃料。

#### 【木質顆粒】

因南越木相關原料密集·我司設備之規模·可達木質顆粒年產量 12 萬噸。品質皆可符合火力發電廠、中小型鍋爐的指定規格。

### 產品介紹:

造粒機



A1215a

# UNIRECYCLING ENVIRONMENTAL CO., LTD. 利榮環保實業有限公司

1F., No.271, Zhongzheng S. Rd., Sanchong Dist., New Taipei City 24144 Taiwan 新北市三重區中正南路 271 號 1 樓

TEL: 02-8973-5560 **FAX:** 886-2-89735580

catherine@uni-recycling.com.tw

https://www.uni-recycling.com.tw

### **Company Introduction:**

Bianna Recycling has become a worldwide leader in the waste management industry. Rely on the expertise and 25-years' experience, find out the key stages within the value chain to complete the project such as the waste emissions reduction and the landfill revitalization, etc.

Bianna will profile survey of the input waste to ensure the best production line design and equipment configuration from which the client can obtain the maximum profitability. Bianna supplies "turnkey" mechanical treatments plant with several degrees of automation, depending on client's needs and requirements.

#### **Product Features:**

Waste Treatment Plant, Key Machine, Flexus Round Baler

#### 公司簡介:

Bianna Recycling 在廢棄物管理領域已 為全球領導者,憑藉專業知識及25年 的經驗,找到產線關鍵,完成廢棄物減 量或掩埋場活化等各項廢棄物管理項 目。

Bianna 首先將入料廢棄物作分析,確 保提供最佳產線設計及設備配置、以協 助客戶獲得最大利益; Bianna 更可以 根據客戶的需求及要求,提供各種自動 化「Turnkey」的廢棄物機械處理廠。

#### 產品介紹:

廢棄物處理場、分選設備、圓形打包機

### 31

# A1215

# YNIDYI ENTERPRISE CO., LTD. 瑩迪企業股份有限公司

No.101, Nanchang Ln., Renwu Dist., Kaohsiung 81460, Taiwan 高雄市仁武區烏林里南昌巷 101 號

**TEL:** 886-7-3721108 **FAX:** 886-7-3721464

waiting@ynidyi.com

<sup>⊕</sup> www.yd-tw.com

### **Company Introduction:**

Since its establishment in 1990, Ynidyi Enterprise Co., Ltd. has been applying the principles of humanistic management, and adhering to "Honesty, Initiative, Innovation, Responsibility" business philosophy. Our company has the awareness of "pollution prevention" and spirit of "continuous improvement". We try our best to create a clean, pollution-free workplace and living environment.

From design to end products, the entire production processes are based on the principles of "green", "energy conservation", "carbon reduction" and "recycling". YNIDYI is dedicated to improving energy efficiency, reducing the amount of waste and fulfilling corporate social responsibility. We promote energy conservation and carbon reduction with all our strength. Our mission is to achieve a low-carbon life and develop the belief of ALL-GREEN products.

- Produce & develop biomass (wood pellets);
   wood pellet plant layout planning
- Biomass: Ynidyi's wood pellets are made from the recycled wood raw materials. It's a type of a type of energy stored the solar energy. Thanks to their clean & eco-friendly characteristics, the wood pellets can replace fossil fuels.
- Advantages of our wood pellets: small size, easy to transport, high calorific value, ease of ignition, low levels of sulfur and nitrogen, SGS Certified.

#### **Product Features:**

**Environmental Protection Labe** 

#### 公司簡介:

營迪企業股份有限公司自 1990 年成立以來·秉持人本管理·堅守【誠信踏實、主動積極、求新創意、責任榮譽】之經營理念·我們有『預防污染』的認知、『持續改善』的精神·及創造潔淨無污染的工作職場、及生活環境;從設計開始·以「綠色環保」、「節能減碳」、「資源回收再利用」等方向構思·改善能源使用效能、降低廢棄物產生量、善耕會責任。

全力推展節能減碳行動·達成低碳生活 為使志·發揚全產品綠能之信念。 以生產與開發生物質能源(木質顆粒)

及整廠生產造粒輸出規畫。

生物質能源 - 瑩迪木顆粒由回收木料製成 · 是一種儲存太陽能的能源型式 · 因其為潔淨能源 · 可取代石化燃料 · 對環境友善。

瑩迪木質顆粒優點: 體積小、方便運輸、 高熱值、快速引燃、低硫、氮含量、經 SGS 檢驗品質保證。

#### 產品介紹:

環保產品



# DALEHIGH INSTRUMENTS CO., LTD. 寰新科技股份有限公司

**TEL:** 886-2-22287577 **FAX:** 886-2-2228-7576

#### **Product Features:**

Analyzers, Detectors, Meters & Sensors

#### 公司簡介:

寰新科技專注於各項工業儀器之販售, 與氣體分析量測等,由10年以上相關 經驗之專業人員所帶領,銷售範圍包括 各國營單位、台塑、各研發實驗室與學 校、石化製程、氣體工廠、公民營電廠 與電子相關產業。

寰新科技代理各製程控制、環保監控、工安與研發相關分析儀器・廠牌有 AAI(美國)、MRU(德國)、Infrared Industries(美國)、Environmental Sensors(美國)、JCT(奧地利)、 Mil-Ram(美國)、Scentroid(加拿大)、 Arjay(加拿大)、EBZ(德國)等!公司具備安裝・維護與保修相關人力與技術・也承接各相關產業之維護保養工程・原廠技術支援與訓練為產品的性精與操作提供最佳保證・為客戶提供精確・快速的服務與運轉績效更是我們的基本要求。

#### 產品介紹:

分析儀器、偵測設備與錶計



### 33

# A1109

# DUPLO TAIWAN CORPORATION.

立普樂企業股份有限公司

8F, 2, Sec.4, Chung Hsiao E. Rd., Taipei, Taiwan 台北市大安區忠孝東路 4 段 2 號 8 樓

**TEL:** 886-2-27212117#13 **FAX:** 886-2-27211669

⊠ jchen@duplo.com.tw

<sup>↑</sup> www.duplo.com.tw

### **Company Introduction:**

The Recotio EV-i250 compact paper recycling device is the first of it's kind with the ability to completely remove the toner from used paper with the help of water to regenerate a brand new white sheet of paper. The unique feature of the Recotio EV-i250's recycled paper is that it can be recycled again limitlessly, making the Recotio EV-i250 a perfect solution for office circular economy.

#### **Product Features:**

Recycling Equipment, Recotio EV-i250

### 公司簡介:

由日本 Duplo 精工株式會社自行研發及製造的 Recotio EV-i250 小型再生紙製造裝置,是世界第一台具備碳粉清洗功能的小型再生紙製造機。藉由水的幫助,徹底洗除廢紙上的碳粉,並再生出潔白的全新紙張。Recotio EV-i250亦可設定再生紙不同的厚度,提供更多不的再生紙使用可能,加上完全清洗碳粉的功能,將紙上機敏資訊 100% 徹底清除,提供 100% 的資訊保護機制。而Recotio EV-i250 所生產的再生紙最獨特之處便在於可以無限回收和再生,讓辦公室循環經濟不再只是單純的口號,而是完整實現於你我身邊。

#### 產品介紹:

回收設備、Recotio EV-i250 再生紙製 造機





# FUSHENG INDUSTRIAL CO., LTD. 復盛股份有限公司

No. 60, Sec. 2, Guangfu Rd., Sanchong Dist., New Taipei City Taiwan

新北市三重區光復路二段 60 號

**TEL:** 886-2-29951411#285 **FAX:** 886-2-29957925

<sup>♠</sup> www.fusheng.com

### **Company Introduction:**

- 1. Applying new vacuum evaporation and condensation technology
- 2. Achieving low temperature vacuum distillation operation mode
- 3. Reaching the minimum operating cost
- 4. Adopting a high efficiency scroll heat pump compressor
- 5. Safe and water-sealed vacuum pump
- 6. Fully automatic and stable discharge of water with quality control, favorable to zero emission and environmental protection
- 7. Using environmentally friendly refrigerant R134a and hot pipe heating design
- 8. Compact unit design.

#### **Product Features:**

Recycling Equipment

#### 公司簡介:

- 1. 應用真空蒸發凝縮新技術
- 2. 達成低溫真空蒸餾運作模式
- 3. 實現最低運行成本
- 4. 採用高效率渦卷式熱泵壓縮機
- 5. 安全純淨水封式真空泵
- 6. 全自動穩定排放水質·有利零排放綠 色環保
- 7. 環保 R134a 熱管加熱設計
- 8. 整機設備佔地面積最小

#### 產品介紹:

回收設備

25

# A1008

### **KYUSHU INDUSTRIAL TECHNOLOGY CENTER**

2-13-24 Hakataeki Higashi, Hakata-Ku, Fukuoka, Japan **TEL**: 81-92-4740042 **FAX**: 81-92-4726609

⊠ shimada@kitec.or.jp

<sup>♠</sup> www.kitec.or.jp

### **Company Introduction:**

K-RIP(installed in KITEC) is the Largest Environmental Business Support Organaization in Japan(350members).

K-RIP was initially founded by Kyushu Bureau of Economy, Trade and Industry (METI-Kyushu) therefore the environmental business promotion project, which we are currently undertaking, has been commissioned by METI. We have members in a wide range of environmental business fields, so please feel free to contact us!

#### **Product Features:**

Recycling Equipment, Sludge Drying Equipment, Fitting and Valve Construction

#### 公司簡介:

K-RIP (屬於 KITEC)是作為環境·資源回收產業、可再生能源相關產業的產學官金的橫向組織·活用累積於九州地區相關技術和經驗·進行創造新事業·使九州地區成為世界上具有競爭力環境能源的先進地區。

#### 【K-RIP 3 個特徵】

- 包含資源回收、第一次產業、再生能源等廣泛領域中橫向的聚集,成為環境企業集聚。
- 實現日本最大的會員網絡(350 會員)、提供國內外的環境課題解決方案。
- 活用日本政府(經濟產業省)的預算。
- 實施對策·可以開發官民一體化項目。

### 產品介紹:

回收設備、汙泥乾燥設備



36



### PASSAL CO., LTD. 台灣卜力斯股份有限公司

No,533-3, Sec.2, Fuguo Rd., Luzhu Dist., Taoyuan City 338, Taiwan 桃園市蘆竹區富國路三段 533 號之 3

**TEL:** 886-3-3132846#14 **FAX:** 886-3-3132840

<sup>♠</sup> www.passal.com

### **Company Introduction:**

Pyrolysis process is one of important technology to reduce wasted and convert to energy in currently global environmental protection issue. No matter organic solid or sticky liquid wasted are available to be treated by our equipment of accumulated 10 years experience.

We are welcome to transfer know-how to contribute solving these worried problems.

#### **Product Features:**

Sludge Drying Equipment

### 公司簡介:

還在找合法的清運及再利用處理廠商 嗎?

還是數量太少而處理費用過高或是被拒收嗎?

還是想投入環保業·卻缺專業·缺技術·缺通路·缺...?

專研了十幾年的裂解專利技術及環保相關,提供整廠輸出,協助有意投入綠色循環經濟的您。

#### 產品介紹:

汗泥乾燥設備



### 37

A1316

### TAIWAN 3R TECHNOLOGY CO., LTD. 台灣三資科技股份有限公司

No.63-11 Ln. 373, Fude St., Nangang Dist., Taipei City 11582, Taiwan 台北市南港區福德街 373 巷 63 號 11 樓

**TEL:** 886-49-22544488 **FAX:** 886-49-2252880

□ paul@twn3r.com

⁴ www.twn3r.com

### **Company Introduction:**

Pyrolysis process is one of important technology to reduce wasted and convert to energy in currently global environmental protection issue. No matter organic solid or sticky liquid wasted are available to be treated by our equipment of accumulated 10 years experience.

We are welcome to transfer know-how to contribute solving these worried problems.

#### **Product Features:**

Organic Waste and Recyling Equipment

### 公司簡介:

還在找合法的清運及再利用處理廠商 嗎?

還是數量太少而處理費用過高或是被拒收嗎?

還是想投入環保業·卻缺專業·缺技術·缺通路·缺...?

專研了十幾年的裂解專利技術及環保相關,提供整廠輸出,協助有意投入綠色循環經濟的您。

#### 產品介紹:

有機廢棄物資源化設備



A0910

### FINE BUBBLE INDUSTRIES ASSOCIATION

Hamamatsu Cho General Bldg. 4F, 2-2-15, Hamamatsu-Cho, Minato-Ku, Tokyo Japan

TEL: 81-3-6432-4242 **FAX:** 81-3-6432-4243

<sup>↑</sup> www.fbia.or.jp/en

### **Company Introduction:**

Fine Bubble Industries Association (FBIA), established in 2012, is Industrial association intended to facilitate the cooperation related to fine bubble technology and Its applications to industrial products and services including manufacturers, suppliers and researchers. FBIA leads international standardization for ISO/TC 281 "Fine bubble technology" by operating its secretariat under supporting by Japanese government and coordinates the cooperation of domestic fine bubble industries for development of the standards. FBIA also helps the industries with certification service in demonstrating the quality of their products as well as cooperation for their R/D, technology transfer and raising public awareness for fine bubble technology.

#### **Product Features:**

Tomato Juice, Showerhead, Mini Bath, Generator



39

### A0910

### TAIWAN FINE BUBBLE INDUSTRIES ASSOCIATIO

台灣超微細氣泡協會

5F., No.39-7, Sec.1, Meicun Rd., Xi Dist Taichung 40351, Taiwan 台中市西區忠明里美村路一段 39 之 7 號五樓

**TEL:** 886-3-5732624 **FAX:** 886-3-5732349

<sup>4</sup> www.tfbia.wordpress.com/%E7%B0%A1%E4%BB%8B/

### **Company Introduction:**

- 1. Fine bubble for hydroponic system
- 2. Tabletop hydrogen water dispenser
- 3. Three in one under-sink water purifier (H2, RO, O3)
- 4. Tomato juice
- 5. Showerhead
- 6. Mini bath
- 7. Generator
- 8. Panels

#### **Product Features:**

Tabletop hydrogen water dispenser, Three in one under-sink water purifier (H2, RO, O3), Panels, Showerhead, Mini bath, Generator, Fine bubble for hydroponic system, Tomato juice

### 公司簡介:

- 1. 超微細氣泡水耕植物種植
- 2. 超微細氣泡氫分子桌上型飲水機
- 3. 超微細氣泡櫥下型 H2、RO 直飲及 O3 清洗 3 合 1 淨水裝置
- 4. 番茄汁
- 5. 蓮蓬頭
- 6. 迷你浴缸
- 7. 發電機
- 8. 面板

#### 產品介紹:

超微細氣泡氫分子桌上型飲水機、超微細氣泡櫥下型 H2、RO 直飲及 O3 清洗3 合 1 淨水裝置、面板、蓮蓬頭、迷你浴缸、發電機、超微細氣泡水耕植物栽培、番茄汁



40

A1210

### MYTREX HEALTH TECHNOLOGIES, INC.

### 敏成股份有限公司

No.545, Sec. 2, Hezun N. Rd., Zhongli District, Taoyuan City 32060, Taiwan

桃園市中壢區合圳北路二段 545 號

**TEL:** 886-3-4631317#206 **FAX:** 886-3-4638346

<u>bridge.hung@mytrex.com.tw</u>

www.mytrex.com.tw/index.php

### **Company Introduction:**

Mytrex founded in 1990, a professional meltblown manufacturer. We produce air filter media, medical filter media, thermal insulation and acoustics insulation media.

For years' experience that we are dedicated in acoustic insulation made of PP/PET composite nonwoven fabric which can be insulated against noise and thermal efficiently. It is easier for storage, transportation and modeling for any kind of demand. You can throw away traditional material and replace with Micozy fiber to your automotive interiors that will enhance your goods to Hi-tech, High-end and Hi-value. Choosing Mytrex will be your wisest choice

#### **Product Features:**

Bag Filter

### 公司簡介:

敏成公司成立於民國 79 年 8 月 · 是專業生產熔噴不織布的材料製造商 · 舉凡空氣濾材、水濾材、保溫材、吸音材等在工業濾材與汽車工業上的使用相當廣泛 · 目前銷售材料:

- 民生/醫療口罩濾材
- 工業防護口罩濾材
- 高效袋型空調濾材
- 冷卻劑濾材
- 吸油(液)棉材
- 車廂濾材
- 保溫棉材
- 吸音棉材

### 產品介紹:

袋瀘式集塵

## A1004

### C-HUB@NCKU C-Hub 成大創意基地

No. 1, Daxue Rd., East Dist., Tainan City 701, Taiwan

台南市東區大學路 1 號 成大創意基地

**TEL:** 886-6-2757575 #50239 **FAX:** 886-6-2004230

<sup>♠</sup> c-hub.ncku.edu.tw

### **Company Introduction:**

C-Hub@NCKU is a creative hub, power the development of the Circular Urban System and driven by design. We believe designer is a change agent, and dedicate to establishing the cooperation between designers and manufacturers.

About C-Slurry: the new circular material to show how C-Hub work,

- 100% made from the industrial waste, without cement.
- The performance could be compared with normal cement concrete.
- Has highly potential in developing sustainable building materials.

#### **Product Features:**

Government, Media, Start-ups, Authentication Certi cation Service

### 公司簡介:

C-Hub 成大創意基地:以設計力提供 台灣循環城市發展的推進力。

C-Hub 是隸屬於國立成功大學規劃與設計學院的創意中心‧透過設計思考與跨領域創新‧提供循環城市發展的推進力。我們相信設計師是驅動循環經濟的重要角色‧並致力於建構設計師與製造者共同合作的機制。

展出特色:材料創新成果,以工業餘料 製成零水泥的循環漿體:C-Slurry。

- 100% 以工業餘料製成。
- 表現可比一般混凝土。
- 具有可發展成永續建築材料的高度潛力。

### 產品介紹:

政府機構、學研機構、輔導機構、育成中心、創投公司、專業媒體、檢測驗證

A0904

### EPEA INTL. UMWELTFORSCHUNG GMBH TAIWAN BRANCH 德商搖籃到搖籃設計顧問有限公司台灣分公司

2F., No.54, Tacheng St. Datong Dist., Taipei 10343 Taiwan 台北市大同區塔城街 54 號 2 樓

TEL: 886-2-25561520

⊠ chang@braungart-epea.com

mww.epeataiwan.com

### **Company Introduction:**

EPEA Internationale Umweltforschung GmbH was founded in 1987 by Prof. Dr. Michael Braungart in Germany. As an internationally active scientific research and consultancy institute, EPEA works with actors and companies from economy, politics and science and supports them in the introduction of circular process, design and certification. We look beyond borders – and begin there with our Cradle to Cradle (C2C) concept and principle.

Starting from 2010, EPEA Taiwan Branch has been dedicated to develop C2C concept in Taiwan and established the first Asian C2C alliance and the first Taiwanese circular economy alliance, the ""Taiwan Cradle-to-Cradle Strategic Alliance"", with the Taiwan Environmental Protection Agency. EPEA helps clients to optimize their products and processes towards a beneficial footprint by:

- 1. Cradle to Cradle Certification
- 2. Cradle to Cradle Inspired Project
- 3. Strategic Planning
- 4. Innovation Workshops and Lectures
- 5. Image Management
- 6. Business Matching

#### **Product Features:**

"Environmental Protection Label" Products. Government, Media, Start-ups, Authentication / Certi cation Service, Consultant, Certi cation

#### 公司簡介:

EPEA 德商搖籃到搖籃設計顧問公司是 國際活躍的科研顧問機構,由搖籃到搖 籃(C2C)概念共同發起人麥克.布朗 嘉博十於 1987 年成立德國漢堡總部。 致力協助合作夥伴進行循環經濟產品的 開發與優化。

自 2010 年起, EPEA 台灣分公司在臺 深耕 C2C 理念,並與環保署合作成立 「臺灣搖籃到搖籃策略聯盟」,為亞太 地區第一個搖籃到搖籃聯盟、臺灣第一 個循環經濟倡議聯盟。

EPEA 透過下列方式協助客戶優化產品 和流程,以實現下向足跡:

- 1. 搖籃到搖籃認證
- 2 搖籃到搖籃啟發專案
- 3. 策略規劃
- 4. 創新工作坊與講座
- 5. 形象經營
- 6 商機媒合

#### 產品介紹:

環保產品、政府機構、學研機構、輔導 機構、育成中心、創投公司、專業媒體、 檢測驗證、顧問諮詢、認證系統

12

## A1313

### FUNLEADCHANGE CO., LTD. 凡立橙股份有限公司

18F.-6, No.689-95, Siaodong Rd., Yongkang Dist., Tainan 71052, Taiwan 臺南市永康區小東路 689-95 號 18 樓之 6

**TEL:** 886-6-5105607 **FAX:** 886-6-3133987

□ peterkao@ecoco.xyz

<sup>♠</sup> www.ecoco.xyz

### **Company Introduction:**

ECOCO Intelligent Recycling System combines software and hardware service by ECOCO Intelligent Recycling Machine and ECOCO APP. It provides users with an environmental friendly, educational and interesting recycling experience. ECOCO's brand partners offer users discount coupons as rewards. The whole system enhances people's environmental awareness and willingness, furthermore, forms a virtuous circle.

The name ECOCO consisted of ECO and COin, represents the concept of resource regeneration and sustainable development:

- An easy way to protect the environment
- Get coupons as rewards
- Meaningful recycling behavior
   Tainan is the first station of ECOCO. We will move forward and make recycling become enjoyment in every city.

#### **Product Features:**

**Design Services** 

### 公司簡介:

藉由 ECOCO 智慧回收機與 APP 軟硬整合之智慧化回收系統·提供兼具環保、教育、趣味意涵之回收體驗·並整合公益商家提供折扣優惠誘因·進而提高民眾環保意識與意願·形成良性循環。ECOCO 循環經濟結合 ECO 與 Coin 之概念,實踐資源永續的理念:

- 環保變 EASY
- 點數折抵消費
- 回收有意義

台南是 ECOCO 的第一站·我們正前往 更多城市·與更多人一起為地球動起來!

### 產品介紹:

設計服務

## A1104

### JU TIAN CLEANTECH CO., LTD.

### 鉅田潔淨技術股份有限公司

No.2., Wenxian Rd., Nantou City, Nantou County 54041, Taiwan 南投縣南投市文獻路 2 號

**TEL:** 886-49-2393650 **FAX:** 886-49-2391073

□ chloeshao0323@gmail.com

\* www.plastic-free.com.tw

### **Company Introduction:**

### 1. Compostable

Derived from renewable resources, it's eco friendly and could be degraded after compost.

#### 2. 100% Safe

Made from recycled plant fiber mixed with bio material (PLA), it passed the food safety standard and no 5P test (PP, PE, PS, PVC, PET).

### 3. Easy to identify

Users are easier to tell the difference between plastic straws with its sweet smell and visible plant fiber.

### 4. Do Not Get Soggy

Unlike paper straws, it allows customers to enjoy their beverage for the whole day without straws getting soggy.

## 5. Low Carbon Footprint and Low Energy Consumption

#### **Product Features:**

tea straw, rice husk straw, sugarcane straw, coffee straw, bamboo straw,grape straw

### 公司簡介:

#### 1. 可自然分解

我們將農業廢棄物原料化,製造出對環 境友善的產品且使用完後可自然分解

#### 2. 100% 安全

材料組成為植物纖維 +PLA 符合食品承 裝容器標準且不含 5P

#### 3. 好辨識

相對於其他環保吸管·我們有顯眼的植物纖維與淡淡的焦糖香

#### 4. 不會軟化

不像是紙吸管·顧客可以使用一整天而 不會軟化

#### 5. 低碳排與低能源消耗

#### 產品介紹:

茶葉吸管、稻殼吸管、甘蔗吸管、咖啡 吸管、竹子吸管、葡萄吸管

45

## A0904

### **MELCHERS TRADING GMBH TAIWAN BRANCH**

德商美最時貿易股份有限公司台灣分公司

9F., No.380, Lin-Shen N. Rd., Zhongshan Dist., Taipei City 104, Taiwan 台北市中山區林森北路 380 號 9 樓

**TEL:** 886-2-25513264#303 **FAX:** 886-2-25513260

 $\bowtie$  steven.huang@melchers.com.tw

hwww.melchers.com.tw

### **Company Introduction:**

We distribute Hubergroup's full range of cradle-to-cradle certified products.

The product range includes all vegetable oil based inks, as well as printing-related materials such as environmentally friendly IPA-free fount solution and water-based varnishes. It is a comprehensive concept for healthy printing.

- For printing workers, they could have a safe working environment (low VOC).
- For the printing factories, from the idea of the design of the printings, to the printing and the post-processing, they could fully follow the ""cradle to cradle"" main idea.
- For the users, they could truly be the one of the guardians for our cradle the earth.

#### **Product Features:**

"Environmental Protection Label" Products

#### 公司簡介:

我們代理 Hubergroup 全系列取得搖籃 到搖籃認證產品·產品範疇包含了全蔬 菜油油墨·也涵蓋了環保免酒精水槽液 及水性光油等等印刷相關材料·是一個 健康印刷全方位的概念。

- 讓印刷工作者·有安全無虞的工作環境 (低 VOC)。
- 讓印刷業者,能由印刷品的發想、印製到印刷後加工,全面遵循"搖籃到搖籃"的精神。
- 讓使用者·也能用心一起共同守護我們的搖籃 地球。

### 產品介紹:

環保產品

### 46

## A1135

# NATIONAL CHENG KUNG UNIVERSITY 國立成功大學

500, Sec 3, An-Ming Rd., Tainan City, Taiwan (National Cheng Kung University Sustainable Environment Research Lab) 台南市安南區安明路三段 500 號 (國立成功大學 永續環境實驗所)

**TEL:** 886-6-3840136#211 **FAX:** 886-6-3840960

### **Company Introduction:**

CICERONE brings together key stakeholders including programme owners, researchers and businesses to build a platform for efficient circular economy. The project is developing the strategic coordination of objectives and programming of regional, national and European funding programmes. CICERONE was designed and is being implemented by 24 partners from a variety of organisations across Europe, thus providing a well-rounded, holistic pathway to advance the EU's switch to a circular economy.

CICERONE has received funding from the European Union's Horizon 2020 Research and Innovation Program under Grant Agreement 820707 and is coordinated by EIT CLIMATE-KIC SL (Spain). The duration of the project is 1 Nov 2018- 31 Oct 2020.

### **Product Features:**

Horizon 2020 Circular Economy Platform for European Priorities Strategic Agenda,Government, Media, Start-ups, Authentication / Certi cation Service

#### 公司簡介:

CICERONE 計畫由 23 個歐洲頂尖機構及成功大學 (唯一亞洲團隊) 共同執行、研擬獨創之政策性研究及創新議程做法、提升歐盟轉向更全面性、整體性的循環經濟。臺灣團隊主要任務為:

- -協助東北亞國家循環經濟資料(包括 各領域廠商名單)彙整收集。
- 參與歐洲團隊規劃之歐洲循環經濟策 略研究和創新議程 (SRIA) 相關討論
- 參與歐盟利害關係人協商研討會·並 依循做法辦理臺灣專家對談

#### 產品介紹・

Horizon 2020 CICERONE 歐盟循環經濟研究計畫、政府機構、學研機構、輔導機構、育成中心、創投公司、專業媒體、檢測驗證



A0904

### PICUPI INTERNATIONAL CO., LTD. 挑品國際股份有限公司

2F., No. 54, Tacheng St., Datong Dist., Taipei City 103, Taiwan 台北市大同區塔城街 54 號 2 樓

TEL: 886-2-25525936 **FAX:** 886-2-27211094

h www.picupipress.com

### **Company Introduction:**

Picupi International Co., Ltd. is the first online platform dedicated to promote ethical fashion and green life ideas to the public in Taiwan. The primary goal of Picupi is to understand and clarify the concept of circular economy that promotes greater resource productivity. The aim is to reduce waste and avoid pollution by promoting a sustainable fashion design model on the platform. Since August 2017, Picupi began to plan a zero-waste fashion pop up shop curated collections that mix an eclectic assortment of products from Taiwan's sustainable brand to deliver the message of "changing the world with consumption". Picupi link producers and designers, brands and consumers, to benefit both sides and bring the success to the good circularity of sustainable fashion and design.

#### **Product Features:**

Sustainable Textitle, Sustainable Apparel, Government, Media, Start-Ups, Authentication/ Certi Cation Service

### 公司簡介:

《picupi 挑品》是台灣第一個致力於 面向公眾倡導一種新的永續時尚/設計 和綠色生活型態的推廣平台。以用消費 改變世界的理念,不鼓勵大量消費,而 是鼓吹購買真正好品質、可長久使用、 採可持續性方式製造並具有原創精神 的永續時尚/設計商品的傳播方案。自 2017年8月開始,《picupi挑品》集 結台灣永續時尚品牌,共同策劃 "Zero Waste Fashion 零廢棄時尚 "快閃店, 藉著商品展售讓消費者實踐理想的永續 生活。我們要證明,綠色生活方式不一 定意味著拒絕和犧牲。永續時尚/設計 將在未來幾年,為我們的生活方式帶來 重大革新。

#### 產品介紹:

永續紡織品、永續服飾、政府機構、學 研機構、輔導機構、育成中心、創投公 司、專業媒體、檢測驗證



## A1322

### M.CREATE INTERNATIONAL CO., LTD.

### 凱茂國際企業有限公司

2F., No.57, Sec.2, Zhonghua Rd., Zhongzheng Dist., Taipei 10065, Taiwan 台北市中正區中華路二段 57 號 2 樓

TEL: 886-2-23112714 **FAX:** 886-2-23817292

□ uvvarnish@m-create.com.tw

hwww.m-create.com.tw

### **Company Introduction:**

M.create International Co., Ltd. has a qualified factory for producing UV coatings in Taiwan. Combining 20 years professional paper varnishing experience with R&D technology, the company has consistently produced and sold customers with reasonable prices, best quality, solutions and several service. Specialize in printed paper UV varnish and

various varnishing materials, stable quality makes the products market all over the world, water-based UV varnish, matte UV varnish, energy-saving carbon-reducing UV varnish, UV LED varnish and various special BOPP film, anti-scratch film, soft-touch film and other varnishing materials. In line with China's national environmental green energy standards and ""REACH (EC) No1907/2006 197 highsubstances candidate list.

#### **Product Features:**

"Environmental Protection Label" Products

#### 公司簡介:

凱茂國際企業有限公司在台灣擁有生產 UV 上光油的合格工廠,結合專業紙品 上光 20 年經驗與研發技術,產銷一貫, 為客戶提供合理的價格,最好的品質及 提供解決方案與服務。

主營印刷紙品 UV 上光油及各種上光材 料,穩定的品質使得產品行銷全世界, 水性 UV 上光油、啞面 UV 上光油、節 能減碳型 UV 上光油、UV LED 上光油 和各式特殊膜 BOPP 防刮啞膜、觸感 膜等上光材料,符合中國國家環保綠能 標 準 與《REACH(EC) No1907/2006 197 項高關注物質候選清單。

### 產品介紹:

環保產品

A1103a

### **NXT CORPORATION** 紐克仕綠能科技股份有限公司

20F No.182 Sec.2, Dunhua South Rd. Taipei Taiwan 台北市敦化南路 2 段 182 號 20 樓

TEL: 886-2-23252708 **FAX:** 886-2-27335557

☑ johnsoncheng1872@gmail.com

₼ www.nxta.co

### **Company Introduction:**

### SH200 - Deodorizer Made of Pure Plant **Extract**

Passing the various safety and quality tests, SH200 is mixture of 120 kinds of plant extracts, certified as safe for people to breathe it. It can be diluted with water to be used for deodorizer at industrial and commercial sites.

Bakture - Microbial Activator to Restore

### **Ecological Balance**

Bakture activates microbes decomposition capability. It does not contain microbes in itself but works like a catalyst to restore the microscopic ecosystem. Bakture can be used to solve many kinds of environmental issues such as water and soil pollution.

#### **Product Features:**

Combination of Fan and Filter, Air Cleaner / Air Purifcation Equipment, Wet Scrubber, Sustainable Development Strategies, SH200, **Bakture Service** 

### 公司簡介:

#### SH200 - 日本進口最天然除臭液

SH200 除臭液可以分解各種臭味。沒有 添加人工化學品,不含香料,防腐劑, 酒精。可以除臭在污水廠,堆肥場,食 品加工,飯店,餐廳等。不會擋排氣風。 不會產生二次公害,不會損害環境。

### 生衡材 - 用於恢復生態平衡的微生物活 化劑

牛衡材激活微牛物分解能力。它本身不 含微生物,但它像催化劑—樣恢復微生 物生態系統。生衡材可用於解決水和土 壤污染等多種環境問題。

#### 產品介紹:

**風扇過濾組合、空氣淨化機、濕式吸收** 及中和、永續公共工程、除臭液、牛衡 服務

50

A1318

### **UNITED DEVELOPMENT CO., LTD.**

### 聯合創建有限公司

No.466, Jingxian 2Nd Rd., Beitun Dist., Taichung 40642, Taiwan 台中市北屯區景賢二路 466 號

**TEL:** 886-4-24364177 **FAX:** 886-4-24361218

⊠ jovi@uoc-hk.com

<sup>♠</sup> www.calix.com.au

### **Company Introduction:**

Biogas production from wastewater streams is one of the answers to the energy and environmental needs of the future. ACTI-Mag™ high surface area Magnesium Hydroxide can increase biogas yields by up to 20%. ACTI-MagTM had contact time with the waste water stream. This allowed breakdown of the complex organic chain in the wastewater, including proteins, carbohydrates and lipids which were hydrolysed into smaller units such as amino acids, sugars and long chain fatty acids. These smaller units are more easily digested by the bacteria in an anaerobic system, produce more biogas. Also, ACTI-Mag is a divalent cation giving more dense compact activated sludge this reduces sludge volume index and reduces dewatering time.

#### **Product Features:**

Total Solution, Construction Technology, "Environmental Protection Label" Products, Total Solution

### 公司簡介:

廢水流中的沼氣生產是增加未來能源 及滿足環保需求的重要一環。ACTI-Mag™ 高表面積氫氧化鎂可將沼氣產量 提高多達 20%。

ACTI-Mag™與廢水流接觸·分解廢水中的複雜有機鏈·包括蛋白質、碳水化合物和脂質。它們被水解成較小的單元·如氨基酸、糖和長鏈脂肪酸。這些較小的單元在厭氧系統中更容易被細菌消化,產生更多的沼氣。此外·ACTI-Mag™作為二價陽離子·可生成更緻密的活性污泥·從而降低污泥體積指數·減少脫水時間。

#### 產品介紹:

整體性解決方案、技術工法、環保產品、整體性解決方案



## A1103

### **XS CORPORATION**

10-6-55 Asahigaoka, Tajimi, Gifu, Japan

TEL: 81-8016239671

<u>minnie@x-s.jp</u>

<sup>↑</sup> www.ecorevo.jp

### **Company Introduction:**

We are tile maker in Japan. We Produce tiles with molten slag which is left after burning city garbage as the main raw material.

We contribute to building a recycling community. Combination of the melting furnace and the tile manufacturing facilities creates a new link of recycling in the society. The melting furnace made raw slag from the municipal waste. We propose using the raw slag as a building material instead of landfill. The waste slag is then recycled to make earth friendly ceramic tiles that can be readily used by the community.

#### **Product Features:**

Waste Pretreatment Equipment, Recycling Equipment

#### 產品介紹:

廢棄物前處理設備、回收設備

52

### A1223

### EPSON TAIWAN TECHNOLOGY & TRADING LTD.

### 台灣愛普生科技股份有限公司

15F, No.100, Song Ren Rd., Xinyi Dist., Taipei City 11073, Taiwan 台北市信義區松仁路 100 號 15 樓

**TEL:** 886-2-87866688#5386 **FAX:** 886-2-87866600

□ genie kuo@exc.epson.com.tw

https://www.epson.com.tw

### **Company Introduction:**

Epson is a global technology leader dedicated to becoming indispensable to society by connecting people, things and information with its original efficient, compact and precision technologies. The company is focused on driving innovations and exceeding customer expectations in inkjet, visual communications, wearables and robotics. Epson is proud of its contributions to realizing a sustainable society and its ongoing efforts to realizing the United Nations' Sustainable Development Goals. Led by the Japan-based Seiko Epson Corporation, the worldwide Epson Group generates annual sales of more than US\$10 billion. global.epson. com/

#### **Product Features:**

"Environmental Protection Label" Products, Government, Media, Start-ups, Authentication/ Certification Service, Product-Service Integration System, IoT Application, Smart Management System, Total Solution, Design Services, Venture Capital

### 公司簡介:

台灣愛普生科技股份有限公司(Epson Taiwan Technology & Trading Ltd.)為科技領導廠商。長久以來·Epson 致力於在列印科技、視覺傳達、質感生活與工業智慧革新方面持續創新及超越顧客期待,並秉持著「省、小、精」之先進技術,提供從噴墨印表機、輸出系統、3LCD 投影機,到智慧眼鏡及工業用機械手臂等豐富產品線。台灣愛普生在全球資訊網(World Wide Web·WWW)的首頁站址為:http://www.epson.com.tw

#### 產品介紹:

環保產品、政府機構、學研機構、輔導機構、育成中心、創投公司、產品與服務整合系統、物聯網應用、智慧管理系統、整體性解決方案、顧問諮詢、創投公司

### 53

## A1121

### CHIA HSING ELECTRICAL CO., LTD.

佳興電機股份有限公司

No.15, Aly. 19, Ln. 60, Chazhuan 1St St. Guishan Dist., Taoyuan City 33349, Taiwan 桃園市龜山區兔坑里茶專一街 60 巷 19 弄 15 號

**TEL:** 886-3-350-3666 **FAX:** 886-3-3503647

### **Company Introduction:**

- Used regulated IC circuit to make lamp have dimming function to be more effective to save electricity to keep the products long effective service life. (Addable dimmer to brightness adjustment control)
- Pure aluminum fin type design, multiple wafers distribution, designed with high thermal conductivity circuit, to make the temperature distribution more uniform and reduce the temperature of the lamp body, distribute heat evenly to accelerate heat dissipation,thereby enhancing the life of the lamp body.
- Transformer free design, the efficiency is higher more than traditional power section, and the energy saving effect is more obvious.
- 4. High color rendering, more realistic appearing object color.
- Long life low luminance decrease, life expectancy is more than traditional ten times that of conventional lamps.
- Green environmental protection, No pollution to the environment, compliance with ROHS regulations. easy installation and destruction convenience, helps recycle and reuse, in turn, it achieves the effect of energy saving and carbon reduction.
- Compliance with national BSMI four specifications certification:
  - CNS15630 (Performance requirements)
  - CNS14115 (No electromagnetic wave)
  - CNS15436 (Safety requirements)
  - CNS15592 (No blue light)
- 8. Already Lighting 30,000 hours of TAF certification passed.

#### **Product Features:**

"Environmental Protection Label" Products

### 公司簡介:

- 1. 使用穩壓 IC 電路·使得燈具有調光的功能。更有效的節約用電·拉長產品的有效使用壽命。(可加調光器做亮度的調節控制)
- 2. 純鋁的鰭片式設計,多顆晶元的分配,配合高導熱電路設計,讓溫度分佈更均勻,降低燈體的溫度,使熱量均勻分散加快散熱效果,進而增強燈體的壽命。
- 3. 免變壓器設計·較傳統電源部分·效率更高·節能效果更明顯。
- 4. 高演色性·更真實的顯現物體的顏 色。
- 5. 高壽命低光衰·壽命約為一般傳統燈 的十倍以上。
- 6. 綠色環保·對環境沒有任何污染·符合 ROHS 規範。安裝簡單·拆卸便利·有助於回收再利用·進而達到節能減碳的功效。
- 7. 符合國家 BSMI 四項認證規範:
  - CNS15630 (性能要求)
  - CNS14115 (無電磁波)
  - CNS15436 (安全性要求)
  - CNS15592 (無藍光)
- 8. 已通過 TAF 點燈 3 萬小時的認證。

#### 產品介紹:

環保產品

51

### A1121

### **DECATHLON TAIWAN CO., LTD.**

### 台灣迪卡儂有限公司

No.379, Dadun S. Rd., Nantun Dist., Taichung 40854, Taiwan 臺中市南屯區豐樂里大墩南路 379 號

TEL: 886-4-24719666

<sup>♠</sup> www.decathlon.tw

### **Company Introduction:**

LA VESTE TREK 100 FORCLAZ is our most ecodesigned padded jacket for mountain trekking. Based on a life-cycle analysis (LCA), the Forclaz teams have found that nearly 90% of the CO2 footprint of our padded jackets results from materials and production, especially the dyeing stage that accounts for 40% of the fabric's footprint.

For this jacket, we chose a dope-dyed process; the padding is a polyester wadding made 70% from recycled plastic bottles and the inner lining is made of biton\*. To provide product information to users without the need for an additional label, these characteristics are printed directly onto the product lining. This jacket is not only eco-friendly, it's also selected by Backpacker Magazine's 2018, as a winner of Editor's Choice Award.

\*Biton: composed of a dyed yarn and a non-dyed yarn.

### 公司簡介:

TREK 100 戶外保暖外套是我們目前設計中最環保的登山外套。基於生命周期分析(LCA)·Forclaz 團隊發現鋪棉保暖外套有近 90%的碳足跡是來自原材料和生產·尤其是染色階段·占紡織物碳排放量的 40%。針對這件外套·我們選擇了原液染紡織工藝;襯墊有 70%來自回收寶特瓶的聚酯填料·內襯由單染經緯(註)織物製成。為了向使用者提供產品信息而無需額外的標簽·我們直接這些特性印在了外套襯裡上。

本款外套不僅環保、還獲得 2018 年背 包客雜誌「編輯首選獎」。

註:經緯其中一條紗線未染色

### 產品介紹:

瑜珈墊、背包、填充保暖外套、鞋



55

### A1121

### **DIER INTERNATIONAL LTD.**

### 迪爾國際有限公司

2F., No.561, Fuke Rd., Xitun Dist., Taichung 40764, Taiwan 台中市西屯區福林里福科路 561 號 2 樓

TEL: 8864-24620886

□ arianna@mijily.com

<sup>↑</sup> www.mijily.com.tw/

### **Company Introduction:**

### One more Mijily = one less wasting

Footwear has become a fast-fashion consumer product from daily necessities. In Taiwan, the damage to environmental ecology is seriously caused by about 10 million pairs of footwear that were discarded per year and the selling volume of 100 million pairs of footwear. The amount of this footwear was considerable and no other place to go. Classified as general waste from Taiwanese legislation, so be buried or cremated is the only choice.

We offer the greenest shoes shopping option: Green comfortable footwear which could be recycled.

- Design: We have reached a wider population by offering a highly accepted classic style and functional design.
- Material selection: Choose recyclable environmentally green materials to ensure that the product could be recycled.
- Recycle: Cooperate with the recycling system so that consumers could hang it over by us when it needs to replace or discard after purchase the footwear.
- Regeneration: We will make footwear to the pot for free and send back to consumers and planting green plants to become a green cycle, enable consumers to have both aesthetic and functional footwear; easily respond to environmental protection; and no need to worry about purchasing and discarding.
- Commercial pattern: Open purchasing re-product, let consumers purchase recycling services. At the same time of recycling, consumers will be willing to choose our footwear again and continue a good cycle to the earth.

### 公司簡介:

### 多一雙 Mijily= 少一雙垃圾

環境生態破壞嚴重。鞋子已從日常必需品成為快時尚的消費性商品·台灣1年約有1千萬雙鞋丟棄·一億雙的銷量·這些鞋垃圾的數量可觀且無其他去處·以台灣法規廢棄鞋履被歸類為一般垃圾所以只有被掩埋或焚化的選擇。

全球首創鞋履變盆栽的完美履行我們提供一個對的購物選擇:可以被回收的綠 色舒適鞋履。

- 設計:我們透過提供大眾接受度較高的經典款式並加上機能性的設計,使 觸及人群更廣泛。
- 選材:選用可被回收的環保綠色材料,確保產品是可以循環再製的。
- 回收:配合回收系統,使消費者購買 鞋子後能在欲汰換或是要丟棄時交由 我們處理。
- 再生:我們會將鞋子免費製成花盆並 且寄回給消費者,栽植上綠色植物成 為一個綠色循環。讓消費者有兼具美 感及實用的鞋履之餘,能夠輕鬆的 響應環保,不須再為購買及丟棄而煩 惱。



### 56

A1121

# ECONO TECHNOLOGY CO., LTD. 立昇科技股份有限公司

No.33, Fengcheng St., Bade Dist., Taoyuan 33449, Taiwan 桃園市八德區 豐成街 33 號

**TEL:** 886-3-3731173 **FAX:** 886-3-3731705

econo8.com

### **Company Introduction:**

Natural plant fiber molding by drying procedure.

- 100% Taiwan Natural Bamboo Fiber
- 100% Design and manufacture in Taiwan
- 100% Plastic free & not PLA
- 100% Biodegradable in natural environment
- 100% Combustible & no toxic released

### 公司簡介:

天然植物纖維乾式工法

- 100% 台灣產竹纖維原料
- 100% 台灣研發, 純天然原料
- 100% 不含塑膠, 不含 PLA
- 100% 可於自然環境條件生物分解
- 100% 可燃. 燃燒不排放有毒物質

### 57

### A1219

## ENVIRONMENTAL PROTECTION ADMINISTRATION, EXECUTIVE YUAN, R.O.C (TAIWAN)

### 行政院環境保護署

83, Sec. 1, Chung-Hwa Road, Taipei, Taiwan

台北市中正區中華路一段83號

**TEL:** 886-2-27270880#56 **FAX:** 886-2-23754013

aann12246320@gmail.com

<sup>⁴</sup> www.epa.gov.tw

### **Company Introduction:**

The Environmental Protection Administration, R.O.C. (Taiwan) presents the world with the amazing achievements of recycling and circular economy in the recycling exhibition.

The exhibition area is decorated like homestyle with recycled products and creates green living, to practices the concept of circular economy. The exhibition presents the achievements of Taiwan's recycling technology, circular economy, the innovative research and development of high value technology, also introduces the recycling system of the Recycling Fund Management Board, the waste recycling project and the performance presentation.

#### **Product Features:**

Government, Media, Start-ups, Authentication/ Certi cation Service

### 公司簡介:

環保署展出推動資源回收結合循環經濟環保政策的豐收成果‧藉由這次展覽再次將臺灣資源回收成果推向國際舞臺。這次特別在展區內用再生製品佈置成居家的樣子‧打造成為綠色新家園‧實踐「循環經濟」的概念。展覽分別呈現臺灣資源回收再生‧蛻變成綠金循環經濟的成果、創新研發高值化技術‧以及介紹環保署資源回收管理基金運作制度、應回收廢棄物項目及績效呈現。

#### 產品介紹:

政府機構、學研機構、輔導機構、育成中心、創投公司、專業媒體、檢測驗證



50

## A1121

### FOUNDATION OF TAIWAN INDUSTRY SERVICE

### 財團法人台灣產業服務基金會

8F., No.158, Sec.1, Xinsheng S. Rd., Zhongzheng Dist., Taipei 10061 Taiwan 台北市中正區新生南路一段 158 號 8 樓

TEL: 886-2-23933758#634

□ ning@ftis.org.tw

<sup>♠</sup> www.ftis.org.tw

### **Company Introduction:**

#### **Product Features:**

Total Solution, Government, Media, Start-ups, Authentication / Certification Service, Renewable Energy Management System, Product-Service Integration System, Consultant

### 公司簡介:

### 產品介紹:

整體性解決方案、政府機構、學研機構、輔導機構、育成中心、創投公司、自然能源利用系統、產品與服務整合系統、顧問諮詢

### 59



### Exhibitor Information 參展單位資料

## A1121

### FUNCODE TECHNOLOGY CO., LTD. 方碼科技有限公司

Rm. 389, 3F, No. 19-11, Samchong Rd., Nangang Dist., Taipei City Taiwan

台北市南港區三重路 19-11 號 3 樓 389 室

**TEL:** 886-2-26551225#539 **FAX:** 886-2-26551226

<sup>↑</sup> www.funcode-tech.com

### **Company Introduction:**

## Tracking / Anti-Fake / Promotion 3 in 1 Platform

- Register product tracking information simply via mobile phone
- Verify product via qr code scanning using mobile phone
- 2 layers security mechanism Funcode logoQR and geneQR patent technologies
- Integrated marketing and promotion module

#### **Product Features:**

**Product Tracking System** 

### 公司簡介:

#### 履歷、防偽、行銷三合一平台

- 一物一碼:產品身分證‧落實產品履 歷追蹤管理
- 法規趨勢: 提升產品形象,符合政府 法規
- 簡易驗證: 手機掃描 QR Code 即可進 行產品來源驗證
- 行動登錄: 手機掃描 QR Code 即可進 行產品履歷 (ex: 驗證 / 出貨) 登錄
- 安全:兩層次安全機制 方碼科技專 利 logoQR 及 geneQR 技術
- 產品價值:保護品牌提升原廠產品價值、增加市佔率、提高客戶信賴度及忠誠度
- 行銷:可搭配行銷方案

### 產品介紹:

產品循環追溯系統

60

## A1121

### GOOZOO DESIGN LTD. 良路設計有限公司

No.8, Chongyi St., Situn Dist., Taichung City 40744, Taiwan 台中市西屯區崇義街 8 號

TEL: 886-4-24512982

⊠ gogofurnituredesign@gmail.com

<sup>↑</sup> www.gogohome.tw

### **Company Introduction:**

GOGOFurniture is an 9-piece home collection designed to embrace the concept of change while nourishing the need to feel home. It emphasizes simplicity, adaptability and portability, keeps functionality and comfort constant and through all this, it aims to connect. GOGOFurniture is the solution that brings enhanced quality of life into smaller spaces and provides a portability perfect for people on the move.

GOGOFurniture will launch the first Taiwanese adjustable children furniture set! The special design has 3-4 height levels, and is suitable for kids 3 to 18-years-old. It has a modern, timeless design that fits with any room and never goes out of style. Its clean-lines and quality helps children learn the value of aesthetics at home and function at another level.

#### **Product Features:**

**GOGO Furniture** 

### 公司簡介:

### 產品介紹:

走走家聚



A1121

### HONG MING ECO TECHNOLOGY CO., LTD. 鴻明環保科技股份有限公司

Rm.302, No.11, Gongyequ 8Th Rd., Xitun Dist., Taichung 40755, Taiwan 台中市西屯區工業區八路 11 號 302 室

TEL: 886-4-35090358#301

□ gary.chang63@gmail.com

\* www.hongmingpsm.com

### **Company Introduction:**

Hong Ming ECO Technology Corporation was established by a group of young ambitious people in 2012, and engaged in the research and development of environmental materials. In the earlier stage, Hong Ming is a biomaterial agent and a total solution provider. With the Demand of our customer, Hong Ming has integrated production, learning and research resource to enrich its ability. Now, Hong Ming has become a pioneer in bioplastic in Taiwan.

#### **Product Features:**

NPPm Bio-material

### 公司簡介:

公司成立於 2012 年,是由一群具備專 業技術及充滿理想抱負的年輕人所創 立, 是結合各產業領域蓍英的綠色環保 科技公司。

公司採用植物澱粉和纖維素等天然高分 子為主要原料,資源豐富可再生,經 過自主研發的特殊工藝將其改質後,使 『NPPm 生物塑膠』原料·具有良好的 加工性能,可替代各種傳統塑膠產品, 目前擁有台灣、大陸發明專利 11 項。

### 產品介紹:

NPPm 牛物塑膠

### 62

### A1121

# HONGCHENG INTERNATIONAL TECHNOLOGY CO., LTD. 鴻承國際科技股份有限公司

17F., No.86-5, Yiwen 1St St., Taoyuan Dist., Taoyuan 33045, Taiwan 桃園市桃園區同安里藝文一街 86 之 5 號 17 樓

**TEL:** 886-3-3253825 **FAX:** 886-3-3253826

### **Company Introduction:**

Renewable energy equipment features

- Wide range of sources (including waste oil)
- Incoming materials do not need to be
- cleaned, classification to save labor.
- Efficient automation throughout the process, which can be produced at 24Hr.
- Good safety, no secondary pollution, all closed clean production, no secondary pollution problems.
- The processing material source is wide, the oil discharge rate is high, the average oil discharge rate is 70%, the oil can be up to 90%.
- High-efficiency production and safety automation throughout the process.
- Manual computer multi-control, remote, monitoring and monitoring security is high.
- Full clean production, three-phase emissions qualified.
- The venue is well adapted.

#### **Product Features:**

Waste Pretreatment Equipment, Special and General Incinerator Equipment, Recycling Equipment, Garbage Disposal & Composting, Renewable Energy Management System, Smart Management System, Total Solution, Consultant

### 公司簡介:

再生能源設備特點

- 料源廣泛(含廢機油)
- 來料不用清洗、分類節省人工。
- 全程高效自動化,可 24Hr 生產。
- 安全性好、無二次污染,全封閉潔淨 化生產,無二次污染問題。
- 處理料源廣,出油率高,平均出油率>70%,機油可至90%。
- 全程高效率生產與安全自動化處理。
- 人工電腦多重管控,遠端、監視監控 安全性高。
- 全程潔淨生產·三相排放合格。 場地適應佳。

#### 產品介紹:

廢棄物前處理設備、專用及泛用焚化爐 設備、回收設備、垃圾處理、堆肥、自 然能源利用系統、智慧管理系統、整體 性解決方案、顧問諮詢

### 60

### A1121

# LEE LINK RESOURCE TECHNOLOGY CO., LTD. 李連資源科技股份有限公司

No.177-2, Shibankeng, Houlong Township Miaoli 35666, Taiwan 苗栗縣後龍鎮龍坑里十班坑 177-2 號

**TEL:** 886-37-731711#107 **FAX:** 886-37-731611

### **Company Introduction:**

#### AN INVISIBLE REFRATORY MINERAL

#### ~ as you can see

""Refractory materials"" are not only the foundation of heavy industry, but also closely related to our lives~ Due to the lack of minerals, Taiwan has long relied on the import of refractories for a long time. A large number of imported refractories produce a large number of refractory waste, resulting in an extremely heavy burden on the environment of Taiwan. Through professional ""urban mining"" method, Lee-Link Company makes ""waste sand into gold"", which used to be buried as refractory waste, and recycled into many kinds of highvalue refractories: cast sand, castable, refractory plastics, refractory bricks, and insulation bricks...etc. The ignored but valuable waste has become a ""new refractory mineral"" in Taiwan and the new internal economic cycle of refractory industry has been created. In addition to reducing the depedence on the import of refractories, the environmental pollution arising from the waste will also be reduced at the same time. Ultimately those low-cost and high-valued "green products" will help us to expand the international market, which also build a good international image and increase the export competitiveness of Taiwan. Lee-Link company creates a win-win situation for the foundry industry, the environment, Taiwan government and Lee-Link company!

#### **Product Features:**

reclamation sand, insulation brick, insulting brick, plastic, castable

### 公司簡介:

### 國王的「薪」「礦」

#### ~ 聰明的你看得見

食、衣、住、行都離不開它~ 台灣為耐火材料缺乏的國家,所需均仰 賴進口。大量的進口耐火材料同時產生 大量的耐火廢料,對台灣的環境形成極 大的負擔。李連公司诱過專業的技術, 藉由「城市採礦」方式使「廢砂成金」、 將原本只能以預拌掩埋處理之耐火廢料, 再生成各式高值之鑄料、塑料、耐火磚 及保溫磚 ... 等, 供應耐火相關產業使用。 被忽視卻極具價值的耐火廢棄物成為「國 王的薪礦」,為耐火業界建立了內循環 的新經濟模式 - 除了減少業界對進口之 依賴外,同時降低廢棄物債留台灣所衍 生的環保問題,最終將以低成本高單價 之「綠能產品」進軍國際耐火成品市場, 提升台灣的國際形象及出口競爭力,創

「耐火材料」不僅僅是所有重工業的基

礎, 更是與我們的生活息息相關, 舉凡

#### 產品介紹:

再生砂、耐火磚、保溫磚、耐火塑料、 耐火鑄料

造業者、環境、政府及李連四贏的局面!



### 64

### A1121

### **LIENTAI PAPER COMPANY**

### 連泰紙業股份有限公司

No.107 Chaoyang Road, Zaoqiao Town Mialoi County, Taiwan 苗栗縣造橋鄉朝陽路 107 號

**TEL:** 886-37-563257 **FAX:** 886-37-562795

https://www.lientai.com.tw

### **Company Introduction:**

Lien Tai offers the cutting-edge composite packaging material recycling technology (developed with Tetra Pak), which can separate each layer of the material and make different layers into different resources. The wastewater sludge produced from the recycling process can also be gasified and made into fire-resistant building materials and green energy. Lien Tai is also the leading waste paper container recycling company in Taiwan. It has recycled nearly 50 million tons of waster paper cartons in Taiwan, producing 30 million tons of pulp and 9 million ton of plastic pellets.

#### **Product Features:**

**Total Solution** 

### 公司簡介:

連泰提供領先的複合包材回收再利用技術(與利樂公司共同開發)· 能將生活中常見的複合包材一一分離並再製成各類原料·且再利用過程產生之廢水污泥可再生為耐火建材和能源·達到零廢棄物出場。連泰亦為台灣最大的廢紙容器 再利用廠·累積為台灣回收近 50 萬噸的廢紙容器(相當於 250 億個紙便當盒)·再製出約 30 萬噸紙漿和 9 萬噸塑膠粒和各類耐火建材。

#### 產品介紹:

整體性解決方案

是單位資料 | **65** 

### A1121

### NAN PAO RESINS CHEMICAL CO., LTD.

### 南寶樹脂化學工廠股份有限公司

No.12, Nanhaipu, Xigang Dist., Tainan 72344 台南市西港區南海里南海埔 12 號

TEL: 886-6-7952801#352

⊠ sixjasons.lai@nanpao.com

1 tw.adhesiveglue.maker.com

### **Company Introduction:**

To provide next generation a sustainable environment, NANPAO devotes to the circular economy issue and develops the eco-friendly materials and the high-value applications of recycled materials. In the exhibition, NANPAO displays the the polyester recycle technique and applys the recycled materials to the synthesis of epoxy, PU and polyester resins. Compared to the physical process, the recycled technique that NANPAO developed can not only reduce the decay of properties but also extend more applications, add more value of recycled materials.

#### **Product Features:**

Construction Technology, "Environmental Protection Label" Products

### 公司簡介:

為提供下一代一個永續的生活環境,南 寶樹脂積極投入循環經濟的議題,並開 發相關生質及回收材料的高值化應用。 本次展品即是利用廢棄的聚酯材料進行 降解改質,並發揮其原料特性,應用於 環氧樹脂、PU及聚酯等材料的合成上。 相較於物理性的回收方式,南寶樹脂開 發的改質技術,不僅可以減少材料物性 衰退的問題,也提供材料更多的應用面 向,大幅提升材料的應用價值。

#### 產品介紹:

技術工法、環保產品

### 66

### A1121

### SEE GREEN INDUSTRIAL CO., LTD.

旭聚企業股份有限公司

No.35, Sec.1, Zhongshan Rd., Huatan Township, Changhua 50343, Taiwan 彰化縣花壇鄉中山路一段 35 號

**TEL:** 886-4-7869496#321 **FAX:** 886-4-7869498

<u>uma@divertimento.com.tw</u>

<sup>↑</sup> www.sj-group.com.tw

### **Company Introduction:**

SJ GROUP's unique recycling technology which can be recycled the entire pair of shoes into reproduce materials for widely used in various types of products directly, such as carpets, insoles, anti-slip mats, mouse pads, tool mats, building materials and more.

In addition, general household things are difficult to recycle after used, like plastic bags and lunch boxes with oily and greasy stuffs. However, these all can be re-produce materials in the recycling process of SJ GROUP. For example, plastic bags can be replaced to adhesives and greases after dissolved with high temperature, and it can be used as a filler to replace softening oil and other materials.

Take advantage of each material can be used as part of the recycled material for replace chemical additives on the market.

Recycling can be rebuilt in an infinite life cycle not just only a small part, trash is the gold of tomorrow.

Environmental protection concept:

- Make the best of technological advantages to achieve the target of resource recovery of waste.
- Continuously improve the process and reduce consumption of energy.
- Promote the concept of industrial waste closed loop to reduce the impact of industrial development on natural ecology.

### 公司簡介:

#### 環保理念:

- 善善用技術優勢,達到垃圾資源化目的。
- 持續改善製程,降低能源耗用。
- 推動工業廢棄物封閉循環理念,減低工業發展對自然生態造成的衝擊。



A1012

# TAIPEI BRANCH, SOIL & WATER CONSERVATION BU-REAU COUNCIL OF AGRICULTURE, EXECUTIVE YUAN

### 行政院農業委員會水土保持局臺北分局

Rm.228, No.195, Sec.4, Zhongxing Rd., Zhudong Township, Hsinchu County 31057, Taiwan 新竹縣竹東鎮中興路四段 195 號 67 館 228 室

**TEL:** 886-3-5914763 **FAX:** 886-3-5825196

hwww.taipei.swcb.gov.tw

### **Company Introduction:**

Taiwan Ai-yu relies on the Ai-yu little bee to pollinate, and very low proportion of pesticides used, it's a Nearly non-toxic and pure natural crops. But Ai-yu still mainly applied in the primary food processing stage, which the additional value is relatively low, and the huge amount of processing residues every year is also a big problem. Based on the annual harvest, there is about 600 metric tons of processing residues produced each year. The Taipei Branch, Soil and Water Conservation Burea Council of Agriculture aims to effectively use the Ai-yu's processing residues, utilizing the shells and peels to develop 2 high value beauty products- Ai-yu Exfoliating Cream and Ai-yu Essence. In order to extend the production chain of the Ai-yu industry, in addition to responding to the government's circular economy policy, also hoping to bring additional economic income and industrial effects to farmers.

### 公司簡介:

台灣愛玉倚賴愛玉小蜂授粉農藥施灑比 例極低,幾近無毒純天然農作物,目前 使用方式尚落在初級食品加工,產業附 加價值低外,還有每年龐大加工剩餘物 的問題。以台灣每年愛玉收成量推估, 每年約莫有600公噸的加工剩餘物產 牛。

農委會臺北水保局為有效利用愛玉加工 剩餘物,開發使用果殼及果皮為原料配 方之兩款愛玉高經濟價值美妝品 - 愛玉 去角質霜與愛玉修護精華液,以延伸愛 玉產業生產鏈,除了回應政府農業循環 經濟政策外,更希望為農民帶來額外的 經濟收入與產業效應。

### 產品介紹:

愛玉子去角質霜、愛玉子修護精華

### 0-20 SEPT 20 1 9

### Exhibitor Information 參展單位資料

68

## A1121

### TAIWAN-DOT DESIGN CO., LTD. 點睛設計有限公司

No.50-1, Ganzhou St., Datong Dist., Taipei City 103, Taiwan 台北市大同區甘州街 50-1 號

**TEL:** 886-2-23572887 **FAX:** 886-2-25572927

□ service@ddoott.com

<sup>↑</sup> www.ddoott.com

### **Company Introduction:**

The first step of RePlay is the "Rice Husk Beach Toys", which uses 100% biodegradable material to lower the impact on environment. Even when the toys are inadvertently discarded in the environment, the rice husk beach toys can decompose fully, minimizing impact on the environment. Through simplified packaging design, RePlay achieves the goal of Zero Waste Design.

- 1. Collect rice husks from farmers.
- 2. Add natural starch to rice husks to make raw materials for industrial production.
- 3. Raw materials are made into products through industrial processing.
- 4. Used materials can be recycled and reused at least three to five times.

#### **Product Features:**

"Environmental Protection Label" Products

#### 公司簡介:

「稻殼沙灘玩具組」正式為 RePlay 的第一步,採用 100% 分解之生質材料,降低對環境的汙染,即便不經意得丟棄於生態環境中,可以完全分解並降低環境傷害。並透過簡化包材,達成零廢棄設計之目標。

- 1. 向農夫收集稻殼
- 2. 將稻殼添加天然澱粉製成可工業生產的原料
- 3. 以工業化製程加工為產品
- 4. 使用過的原料可以回收循環利用 3-5 次

### 產品介紹:

環保產品



### 69

## A1121

### TETRA PAK 利樂包股份有限公司

No.4, Wenming 3Rd St., Guishan Dist., Taoyuan 33383, Taiwan 桃園縣龜山鄉文明三街 4 號

**TEL:** 886-3-3276752 **FAX:** 886-3-33284214

<sup>⁴</sup> www.tetrapak.com

### **Company Introduction:**

Tetra Pak is the world's leading food processing and packaging solutions company. Working closely with our customers and suppliers, we provide safe, innovative and environmentally sound products that each day meet the needs of hundreds of millions of people in more than 160 countries. With more than 24,000 employees around the world, we believe in responsible industry leadership and a sustainable approach to business. Our motto, "PROTECTS WHAT'S GOOD", reflects our vision to make food safe and available, everywhere.

#### **Product Features:**

"Environmental Protection Label" Products

### 公司簡介:

創立於 1951 年的瑞典·利樂是全球領先的食品加工暨包裝解決方案供應商·在液態及半液態食品的加工和包裝領域·擁有全球最全面的解決方案。目數 2 萬人·透過端到端的創新產工人數服務為客戶驅動未來、創造價值。「民制等的產業領導者,以為一個負責任的產業領導者,以為是世界各地消費者的便利需求。

#### 產品介紹:

環保產品

### 70

### A1121

### THE CARPENTER'S HOUSE CARING CENTER 社團法人桃園市木匠的家關懷協會

No.387, Sec.2, Zhongbei Rd., Zhongli Dist., Taoyuan 32087, Taiwan 桃園市中壢區中北路二段 387 號

**TEL:** 886-3-4163533#11 **FAX:** 886-3-4163501

□ cptrs.cptrs@gmail.com

mww.facebook.com/theCarpentersCoffeeBar

### **Company Introduction:**

"The Carpenter's House" is a charity shop, we provide a new way of life, and create a friendly work environment for vulnerable groups.

We also reuse the wasted clothes and furniture and make it into valuable resources through our design.

The label cooperates with designers, carpenters and tailors, create series of sustainable fashion collection.

With your support, wasted clothes and woods will for better use. All profit will support "The Carpenter's House" for providing vulnerable groups work opportunities.

#### **Product Features:**

"Environmental Protection Label" Products, Recycling Equipment, Design Services

#### 公司簡介:

木匠的家公益二手店,是一種新生活方式,透過捐贈舊物,創造弱勢朋友工作機會。

我們更結合二手資源發展木匠的家再生 衣作、再生木作等自有品牌並思考如何 再利用無法再用的舊衣與廢木變成設計 材料 結合設計師、木工師與裁縫師 · 創造一系列的永續設計商品加上您的支 持,廢棄二手資源 · 都能有更好的用途。 愛地球 · 您的購買更具價值與意義!

### 產品介紹:

環保產品、回收設備、設計服務

### A1121

# UHT UNITECH CO., LTD. 永虹先進材料股份有限公司

No.8-2, Dingning Rd., Zhongli Dist., Taoyuan 32061, Taiwan 桃園市中壢區內定里定寧路 8-2 號

**TEL:** 886-3-4356618#204 **FAX:** 886-3-4356616

⁴ www.uht.com.tw

### **Company Introduction:**

- 1. We have unique and patent technology in the world and our technical team is made up of members from the Industrial Technology and Research Institute (ITRI).
- 2. UHT is the first to provide solutions to carbon fiber production worldwide.
- 3. Produce high-strength and high-modulus carbon fiber that can be applied to bicycle parts, automotive, aerospace, etc.
- Dedicated to developing recycling technology of carbon fiber composite materials to achieve both environment and economic benefits.
- 5. Make life easier, more eco-friendly by making carbon fiber composite widely usable in our daily life.

### **Microwave Recycle Solution**

- Mobile container system
- 90% recycling rate
- 90% carbon fiber strength remains
- 95% modulus performance remains
- Non- toxic, low recycling costs
- Recycled carbon fiber can be used in automobile parts
- CFRP = Carbon fiber + Tar + CO2

#### **Product Features:**

"Environmental Protection Label" Products, Recycling Equipment, Total Solution

### 公司簡介:

- 1. 技術團隊來自工研院·具備全球獨創 之專利技術。
- 2. 為全球第一家碳纖維生產解決方案之 提供者。
- 3. 生產高模數碳纖維·可應用於自行車、汽車、航太等產業。
- 4. 開發碳纖複合材料的回收技術·發展 兼具環境效益以及經濟效益的商業模式。
- 5. 使碳纖複合材料能更廣泛應用於生活中·使生活更輕鬆、更環保、更節能。

### 廢料變黑金 微波回收系統解決方案

- 碳纖維回收使用率 90% 以上
- 再生碳纖維維持 90% 以上原生碳纖 維強度
- 再生碳纖維維持 95% 以上原生碳纖 維模數性能
- 無毒製程,低回收成本
- 回收碳纖維可應用於汽車零件製造
- 碳纖維複合材料 = 碳纖維 + 焦油 + 二氧化碳
- 移動式集成貨櫃,內建氣體處理系統

### 產品介紹:

環保產品、回收設備、整體性解決方案



#### Exhibitor Information 參展單位資料

### A1121

#### FORMOSA-CIRCULAR-ECONOMY 珍萬國租賃股份有限公司

1F., No.39, Ln.221, Gangqi Rd., Neihu Dist., Taipei 11494, Taiwan 台北市內湖區港墘路 221 巷 39 號 1 樓

**TEL:** 886-2-87510119

#### **Company Introduction:**

Our original intention is to create recycled furniture. We create the modular furniture, which not only use non-toxic materials, also demolish and maintain easily. By using ""right of use asset"" as the innovative business model, we make the furnitureinto multiple-use assets, and rent to different users. which means the user even if they can't buy it, and still have right of use, just like use service to accompany different families, providing the best choice with the furniture, that makes the furniture no longer be the one-time product, and also achieve true meaning of ""cycle"".

#### 公司簡介:

以創造循環使用家具為初衷,研發無毒健康又易拆解維修的模組化家具。透過「以租代買」的創新商業模式,讓家具作為多次使用的資產,出租給不同用戶,即使用者為「有使用權、沒有擁有權」的概念,就像是用服務陪伴不同的家人,提供美觀又實用的家具組合方案,讓家具不再是一次性產品,落實「循環」的真正意義。

#### 產品介紹:

循環沙發



## 灣國際智慧能源週

台北南港展覽館1館 Taipei Nangang Exhibition Center, Hall 1











## 華航展翼全美

10/28起大洛杉磯每週17班







每個城市都能找到一個形容詞…

## 長榮航空與你閱讀全世界







# SUGARCANE STRAWS

www.plastic-free.com.tw +886 49-2393650 twplasticfree@gmail.com

## ecoco ECOCO循環經濟

以環保為起點的經濟力

結合ECO與COin 讓回收行為變成日常生活的樂趣



## 智慧回收機

回收種類:PP手搖飲塑膠杯(全球首創)、PET寶特瓶、CAN鋁罐。



## 專屬APP

整合點數系統與獎勵機制,隨時管理個人點數、查詢商家優惠及機台站點位置。



## 跨域合作

串聯機台站點、商家、消費者,以及資收物再生技術團隊,建立循環式的商業生態。



#### 凡立橙股份有限公司









循永環續

# Recycle





友 生善態

生紙自製の革

保 機 護 密 Security, a

# S RECOTEO

- 世界首創碳粉清洗功能
- 可不斷循環再生所再生出來的紙張
- 多種再生紙張厚度設定,可多元應用
- 100%徹底清除碳粉,安心處理機密文件
- 廢紙再生率高達85%







RECOTIO 總代理 立普樂企業股份有限公司(台灣) www.duplo.com.tv

公司地址:台北市忠孝東路四段2號8樓

合服电码·+000-2-2/2/2/1

服務信箱:duplotp@duplo.com.tw

傳真號碼:+886-2-2721166



### **LESS BAD IS NOT GOOD!**



## Cradle to Cradle:

## Toolbox for a Circular Economy

搖籃到搖籃:循環經濟的產品設計準則

攤位編號 Booth No. A0904







## 創新噴墨技術 引領列印新速質



- 環保 節省1/2耗材廢棄物
- 省 電 相對雷射印表機每年約省4,000元\*
- 品質 PrecisionCore精點微噴技術絕佳品質

\*若每日使用3小時,待機時間6小時,平均電費3.64元計算, 較雷射一年可省下將近4.000元(約88%的電力)





省彩印專線: 0800-899-568 活動網站: www.epson.com.tw/BIJ



## 臺灣生質能技術發展協會

Taiwan Bio-energy Technology Development Association

#### 宗旨

服務生質能源產業,加強我國生質能源開發及污染防治技術與市場發展,提升我國生質能源產業競爭力

#### 服務項目

- 協助政府推動生質能源產業發展。
- 促進產官學研交流與合作,建立溝通橋梁。
- 生質燃料及固體回收燃料品質驗證及管理。
- 生質能源產業推廣及資訊交流平台,推動產業整合機制及研發。
- 生質能源相關產業之技術輔導與諮詢。
- 生質能源產業媒合,促進產業合作。
- 人才培訓,舉辦相關論壇、會議及教育訓練。
- 拓展國際市場,協助參訪國外相關設施、研討會及參展。





**聯絡資訊** (02)2368-9567 twbiomass2017@gmail.com

官方line:@jno1451w www.twbiomass.org.tw 臺北市大安區基隆路三段130號312室



SMART CITY SOLUTIONS

SMART TECHNOLOGY APPLICATIONS

**Creating Future Ready Cities** with Smart Technologies.



Bombay Exhibition Center (BEC)

ORGANIZER: 🧩 Taiwan External Trade Development Council WWW.SMARTASIA.COM



9.24-26, 2020

See you TWTC Hall 1





## 2020 TAIWAN TRADE SHOWS Where Opportunities Get Activated



BIO/PHARMATECH TAIWAN June 17-20 \* Taiwan International Bio/Pharm, Machinery Show

\* Taiwan Int'l Hotel, Restaurant and Catering Show

**★★** Taipei Int'l Packaging Industry Show



September 9-13

	TWSF	July 17-20
	■ Taichung Wine & Spirits Festival	

TAIPEI PLAS

♠ Taipei Int'l Plastics & Rubber Industry Show September 9-13 ShoeTech Taipei

★ Taipei Int'l Shoe Making Technology Show 7IX TIWW September 24-26 Taiwan Int'l Water Week

🖰 Taiwan Innotech Expo September 24-26

September 24-26 🛤 Taiwan Fishery Taiwan Int'l Fisheries & Seafood Show

MANMAR MYANMAR September 24-27 Myanmar Int'l Auto Parts, Accessories & Motor Show Yangon Convention Center

POWER EXPO MYANMAR September 24-27 Myanmar Int'l Electrical, Electronics & Electric Power Equipment Fair

Yangon Convention Center DATE DATE October 14-16

 Discover Advanced Trends in E-commerce TAITRONICS October 14-16

★ Taipei Int'l Electronics Show AloT Taiwan October 14-16

🐜 Circular Economy Taiwan October 14-16

★ Taiwan Int'l AloT Show

崔 Energy Taiwan October 14-16

TILS October 14-16 ★ Taiwan Int'l Lighting Show

👸 Kaohsiung Food Show October 22-25

退 Kaohsiung HORECA October 22-25 Kaohsiung Int'l Hotel, Restaurant, Baking and Catering Show

📤 Kaohsiung HALAL October 22-25 Kaohsiung Int'l HALAL Expo

TAIPEI 2020 - 38th Asian October 23-27 International Stamp Exhibition

July 17-20 ■ Taichung Int'l Tea. Coffee, and Bakery Show

#### www.TaiwanTradeShows.com.tw



TCFB

TAIPEI PACK

🎂 HALAL TAIWAN Taiwan Int'l HALAL Expo

5, Xinyi Rd., Sec. 5, Xinyi District, Taipel 11011, Taiwan Tel: 886-2-2725-5200 www.taitra.org.tw Fax: 886-2-2725-1314 E-mail: exhibit@taitra.org.tw

TWTC Exhibition Hall 1

☆ Taipei Nangang Exhibition Center, Hall 1

June 17-20

June 17-20

June 17-20

🛊 Taipei Nangang Exhibition Center, Hall 2

Taipei International Convention Center

■ Taichung International Exhibition Center

Kaohsiung Exhibition Center

