

OCT. 06-09

KAREN DEMIRCHYAN SPORTS
& CONCERT COMPLEX



CONTENT

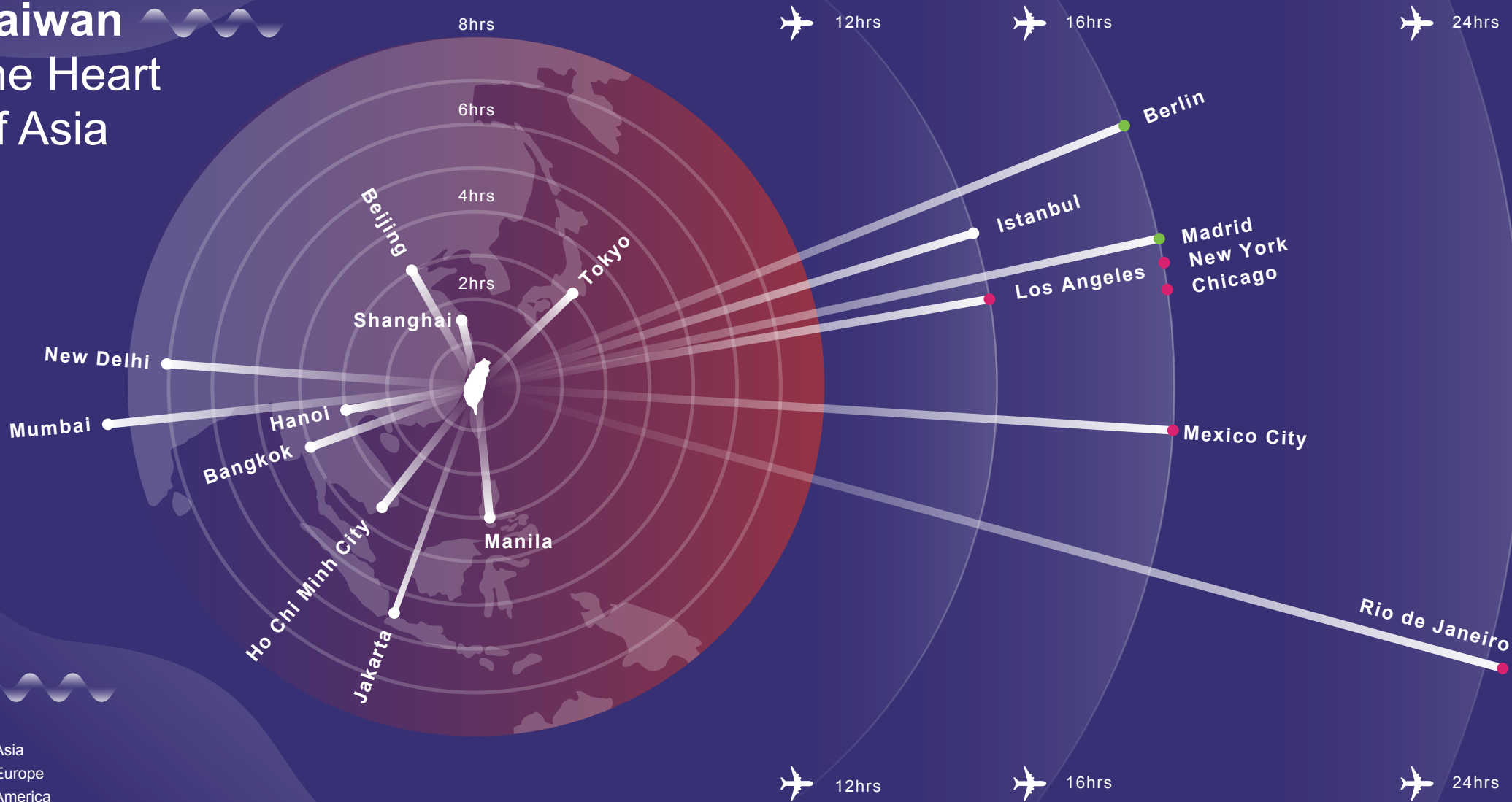
p. **02** ABOUT
TAIWAN

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US

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Taiwan

the Heart of Asia



- Asia
- Europe
- America

About Taiwan

Landmark

Taipei 101
(The 10th tallest building in the world)



Climate

Tropics
Subtropics

Area

36,197 km²
(Ranked 139th)

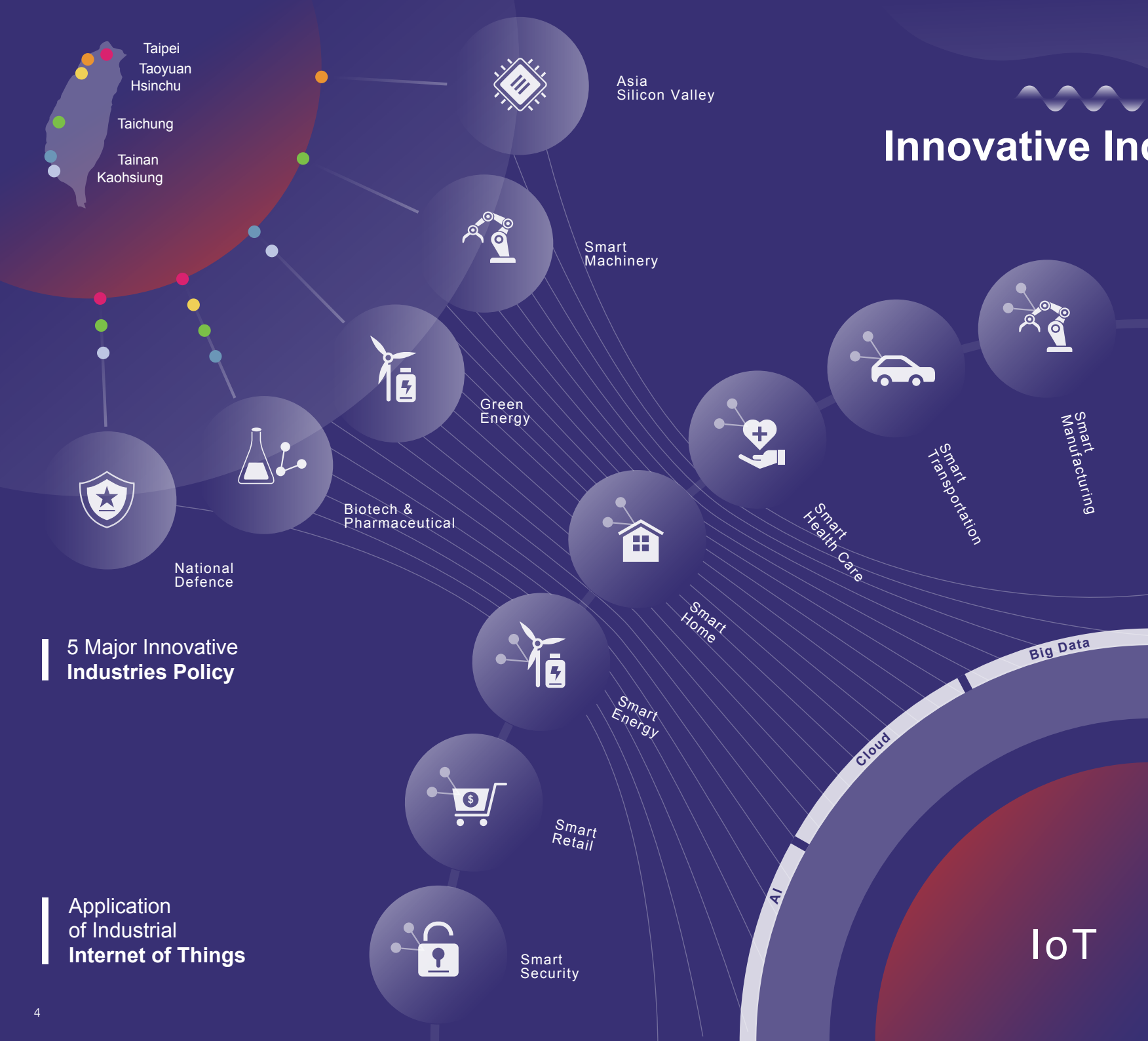


Ethnicity

95.5% Han Taiwanese/ Hakka/ Hoklo
2.3% Indigenous People
2.2% New Immigrant

Population

23.58 million
(Ranked 56th)



Applications of Innovative Industries Policy & IoT System

Taiwan's advantage in Intelligent System

Taiwan has the advantage in developing AI/smart system with supporting policies, intellectual and complete industrial cluster. With the government supporting, Asia Silicon Valley Development Plan as an integrated platform is intended to guide the transformation of Taiwan innovative economy. The plan establishes an IoT Industry Major League team, led by manufacturers such as Acer, Advantech and Mediatek with over 400 businesses and startup companies forming an industry ecosystem.



NCTU-Cradle of Tech talents



Hsinchu Science and Industrial Park- ICT Cluster



ASVDA- A government supported integrated platform



Taiwan's first self-driving bus by ASVDA

Taiwan Economy

Primary Export Destinations

(unit : US \$)

■ Total Import Value

■ Total Export Value

287 billion

336 billion

Ranked 18th

Ranked 19th

Economic Statistics

(unit : US \$)

Source: Ministry of Finance, WTO, IMF, National Statistics

■ GDP Growth Rate

■ PPP

■ GDP

■ GDP/ Capita



2.66%
(2018)



51,865
(Ranked 20th)



588 billion
(Ranked 23rd)



24,889
(Ranked 19th)

■ Innovation Capability

■ Doing Business

■ World Competitiveness

4th

Taiwan is ranked 4th in "Innovation Capability" in The World Economic Forum's "Global Competitiveness Report 2018".

13th

Taiwan is ranked 13th in the "Doing Business 2019" survey by the World Bank.

17th 4th

Taiwan is ranked 17th in the 2018 Annual World Competitiveness Yearbook and 4th in the Asia-Pacific region.

European Union
8.8%

Others
9.2%

China & Hong Kong
41.2%

South Korea
4.8%

Japan
6.9%

United States
11.8%

ASEAN
17.3%

Trade Values With
7 Main New
Southbound Markets

(unit : billion US \$)

■ Trade Growth Rate
6.1 %

72.8 (in 2018)
68.7 (in 2017)

(unit : billion US \$)

● Malaysia 19.8 ● Vietnam 14.5 ● Philippines 11.4 ● Thailand 10.8 ● Indonesia 8.8 ● India 7.1 ● Myanmar 0.3

Industrial Clusters

- Textile
- Healthcare

- ICT

- Sports & Leisure

- Bicycles

- Machine Tool

- Orchid

- Super Yachts

- Automobile Electronic

- Biomedicine

- Automobile Parts & Accessories

- Green Energy

- Fastener

Taiwan is the main base for R&D and functional textile. Now, Smart Textile developing priorities.

Taiwanese enterprises have a long relationship with multinationals. It become a producer of upstream and a key link in the global supply

These clusters make Taiwan the location for procurement and design.

The export amount of sporting sector reached US\$ 1.9 billion in

The A-Team (a team comprised of 20 parts companies) has created innovative products with high quality.

Taiwan is one of the top exporting countries for machine tools.

Perfect growing environment, advanced breeding method and patent protection enhance the competitiveness of the orchid industry.

The success of Taiwan's yachts rests on three main points: high building skills, superior craftsmanship and customized solutions.

The auto electronics industry of Taiwan is founded on the strengths of its well-developed ICT and auto parts industries. In 2018, the auto electronics industry reached an output value of US\$6.6 billion.

Innovative medical devices and new marketing models driving and forming a complete production and service ecosystem.

The auto parts industry has the capability of providing original equipment (OE) and after market (AM) service to global supply chain.

The Photovoltaic industrial cluster development encompasses the complete supply chain.

Production accounts for 30% of all fasteners internationally and is exported to over 140 countries.

production of is one of the

collaborative makes Taiwan medical devices chain.

"go-to"

goods 2018.

bike and five new

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Culture of Taiwan

Attractions In Taiwan

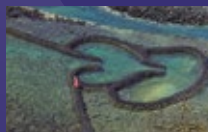
- International Airport
- High Speed Rail Station



New Taipei City-Jiufen



Taichung City-Dajia Jenn Lann Temple



Penghu County-Cimei Twin Hearts Stone Weir



Tainan City-Chihkan Tower



Chiayi County-National Palace Museum



Yushan National Park

Mt. Jade is the highest peak in East Asia (3952m)



Taipei City-National Palace Museum



Hualien County-Taroko National Park



Nantou County-Sun Moon Lake

Tastes of Taiwan

Taiwan's street cuisine is beloved by food enthusiasts around the world. One of the quickest ways to experience is to visit night markets.



Bubble Tea



Beef Noodles



Shaved Ice Dessert



Taiwanese Fried Chicken



Pineapple Cakes



Taiwanese Style Seafood



Doughua (Tofu Pudding)*



Oyster Omelet*

Festivals In Taiwan



JAN

New Year's Day



FEB

Taiwan Lantern Festival

The sky lanterns of the festival carry the prayers and vows of the people.



MAR

Taichung City Mazu International Festival

The Tung Blossom Festival



MAY



JUN

Dragon Boat Festival

It is one of Taiwan's three major annual traditional holidays. Dragon boat races are held, and people eat Zongzi (Rice Tamales) on Festival day.



SEP

Mid-Autumn Festival

On the Festival day, family members get together, see the full moon and eat moon cakes with pomelos.



NOV

Winter Solstice Festival

Main Events & Trade Shows in Taiwan

- Annual Trade Shows
- 2019 International Events



for more details of trade shows, please visit : www.taiwantradeshows.com.tw



The symbol of Taiwan Excellence honors Taiwan's most innovative products that provide tremendous value to users worldwide. All products carrying this symbol have been selected for specific Taiwan Excellence Awards based on their excellence in design, quality, marketing, Taiwanese R&D and manufacturing. Initiated by the Ministry of Economic Affairs (MOEA), R.O.C. in 1992, the symbol of Taiwan Excellence is recognized by 102 countries.



Bureau of Foreign Trade (BOFT), MOEA

The Bureau of Foreign Trade (BOFT) under The Ministry of Economic Affairs (MOEA), R.O.C. is responsible for implementing policies and regulations governing foreign trade and economic cooperation. Established in January 1969, BOFT's role and position have been adjusted regularly to meet the needs of the ever changing international economic and trade environments. The BOFT has been guiding and working with the Taiwan External Trade Development Council (TAITRA) in numerous trade promotion projects and activities both internationally and domestically. Having worked closely with TAITRA for many decades, BOFT continues to commission TAITRA for various critical government projects relating to business, trade and investments, while promoting Taiwan internationally.



Taiwan External Trade Development Council (TAITRA)

Founded in 1970 to help promote foreign trade, the Taiwan External Trade Development Council (TAITRA) is the foremost non-profit, semi-governmental trade promotion organization in Taiwan. Jointly sponsored by the government, industry associations, and several commercial organizations, TAITRA assists Taiwan businesses and manufacturers with reinforcing their international competitiveness and in coping with the challenges they face in foreign markets. TAITRA boasts a well-coordinated trade promotion and information network of over 1,300 international marketing specialists stationed throughout its Taipei headquarters and 68 branch offices worldwide. Together with its sister organizations, Taiwan Trade Center (TTC) and Taipei World Trade Center (TWTC), TAITRA has created a wealth of trade opportunities through effective promotion strategies.



Taiwan Excellence Pavilion

Taiwan Excellence Pavilion showcases the country's best innovations across industries. Located on 3F of Nangang Exhibition Center, the Pavilion is home to Taiwan Excellence Award winning products. Visiting Taiwan Excellence Pavilion is a visual feast for eyes and a physical experience for hands, combining technology with aesthetic design.



3F, Hall 1, Taipei Nangang Exhibition Center
No. 1, Jingmao 2nd Rd.,
Nangang District, Taipei City

Take Taipei MRT **Blue Line** or **Brown Line** to Taipei Nangang Exhibition Center Station

Free Admission **Mon - Fri** 09:30-18:30 & Exhibition Days



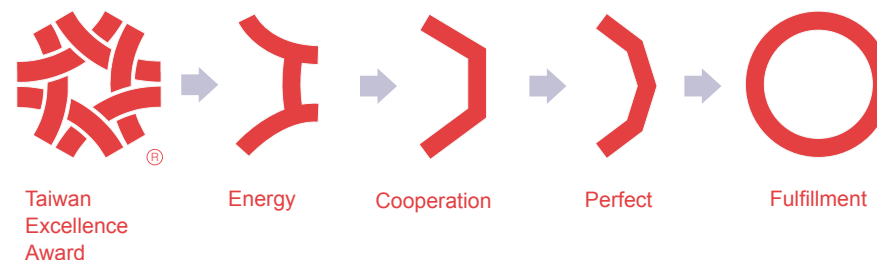
Taiwan Excellence



Taiwan Excellence Pavilion

www.taiwanexcellence.org/en
www.taiwanexcellence.org/tw/pavilion

Brand Connotation



Items of Selection



Taiwan Excellence shows the competitive "Innovative Value" of Taiwanese product. Initiated by Ministry of Economic Affairs (MOEA), R.O.C. (Taiwan) in 1993 and implemented by Taiwan External Trade Development Council (TAITRA). The symbol of Taiwan Excellence honors Taiwan's most innovative products that generate tremendous value to worldwide users and it is recognized in 102 countries.

The symbol endures 4 brand connotation. The first icon "Energy" represents the vigor that distinguishes Taiwan's local industries. The second icon "Cooperation" represents the bonds of solidarity that unite Taiwan's manufacturers. The third icon "Perfect" represents Taiwan's manufacturers pursuit of

perfection and excellence. The fourth icon "Fulfillment" owes its origins to the traditional Taiwanese cultural affinity for "completeness" or "wholeness".

The Taiwan Excellence Awards selection has been implemented to select annually the most innovative products based on their excellence in criteria including R&D, Design, Quality, and International marketing. Taiwan Excellence Awards are given to products that stand out the selection and show competitive "Innovative Values". All award winning products are entitled to apply the Taiwan Excellence mark for marketing and promotional purpose. Award-winning companies are proud to embrace the mark as the highest honor of Taiwan national recognized and endorsed excellent products.

PRODUCTS

Products

5G & AIoT

20



AVer Information Inc.

21



CyberLink Corp.



22



Everest Display Inc.

22



APLEX Technology Inc.

23



Acer Incorporated



Smart Agriculture

e- Healthcare

23



GIGAIPC Co., Ltd.

24



GEOSAT Aerospace & Technology Inc.

24



Hugreen Corp. Ltd.

25



BriteMED Technology Inc.

25



IEI Integration Corp.



AVer
Information
Inc.

Full HD 6-Site Multipoint Video Conferencing System SVC500

As the next generation of AVer's video conferencing system, the SVC500 was endowed with a futuristic design. Its standout feature is the curved stand, which supports a powerful PTZ camera with an 18X total zoom lens. In addition, WebRTC, H.323, SIP, and Skype for Business support provide endless communication possibilities.



Product Information

www.aver.com
[@aver.global](https://www.facebook.com/aver.global)



AVer
Information
Inc.

4K USB Video Soundbar VB342

The VB342 easily puts all participants in clear focus with its 4K PTZ camera's extraordinary video quality and its professional-grade speakers and microphones. This USB plug-and-play conferencing system is perfect for huddles rooms.



Product Information

www.aver.com
[@aver.global](https://www.facebook.com/aver.global)



AVer
Information
Inc.

4K Conference Camera CAM540

The CAM540 brings AVer's new SmartFrame auto-framing technology to 4K UHD video conferencing. With a wide field of view, the CAM540 is guaranteed to provide an incredible communication experience in your meeting room.



Product Information

www.aver.com
[@aver.global](https://www.facebook.com/aver.global)



CyberLink
Corp.

FaceMe® - The World's Top Cross-Platform AI Facial Recognition Engine.

CyberLink is a world leader in facial recognition and face attributes technologies. The deep neural network-based FaceMe® AI facial recognition engine has ranked amongst the fastest, most precise algorithms in the MegaFace Challenge and NIST's Face Recognition Vendor Test, with an accuracy rate (True Acceptance Rate) of 98.5% and an error rate (False Accept Rate) as low as 10-6. FaceMe® delivers precision results that are ideal for edge-computing security systems, and person identification solutions as part of smart cities, retail, offices, and homes.

Why FaceMe®:

- Highly Accurate and Fast
- Secure Anti-Spoofing
- Optimized for Cross-Platform Solutions
- Flexible for Edge Devices & Servers



Product Information

<https://www.cyberlink.com/faceme>
[@CyberLink.tw](https://www.facebook.com/CyberLink.tw)

Cloud Touch Projector

ANX355STiA

- Cloud Touch Projector: Combine with Android Phone/Tablet and Projector.
- PC free, Trouble free! Let the Windows, MAC user, easily to use with Android system.
- Handle the Interactive function in Classroom, Meeting room with simple finger touch.



Product Information

www.boxlight-asia.com
@boxlightusa

Industrial Panel PC

ViPAC-815P

ViPAC-815P is a modular designed industrial Panel PC which can be easily maintained and configured with different modules, equipped with varied I/O port for great expansibility. In order to meet the customer's requirements, we offer multiple options based on different applications, and bringing more benefits to your businesses.

Additionally, the IP66 water-proof front bezel is made of aluminum which is rugged and anti-corrosion; ViPAC-815P is powered by Intel Celeron N2930 processor with excellent thermal design which can be operated in -20~60°C wide temperature environments. Meanwhile, it supports 4G LTE/BT/WiFi and RFID/NFC function as well to be suitable for AIOT applications.

ViPAC-815P offers diverse functions for options, customers can choose various I/O expansion modules, change the material of front bezel to stainless steel, adopt high brightness sunlight readable solution, anti-glare, anti-reflection screen and so on.

Gathering all the innovative designs, ViPAC-815P industrial panel PC mainly focuses on smart manufacturing, big data collection, AIOT, smart factory surveillance.



Product Information

<http://www.aplextec.com>
@aplex.mkt

Predator Helios 500

PH517-61

17.3" IPS Display

Framed in obsidian black, the color accurate IPS screen stares right back at you. A perfect view for those late-night gaming sessions.

AEROBLADE™ 3D FANS

Ultrathin and all metal, two AeroBlade™ fans keep your GPU/CPU at a nice, cool temp. Listen closely as they whisper, "game on, my friend. Game on."

RGB BACKLIT KEYBOARD

The four-zoned RGB gives you a plethora of colors to play with (to the tune of 16.8 million) as well as five dedicated hotkeys that you can adjust to your needs.



Product Information

www.acer.com
@AcerTaiwan

EL-30 (rev. 1.0)

Intel® Apollo Lake IoT Gateway Solution

Features:

- Intel® Pentium® processor N4200
- 32GB onboard eMMC memory
- 2 x SO-DIMM DDR3L slots
- 2 x GbE LAN ports (Realtek RTL8111HS)
- 2 x HDMI ports
- 1 x Full-size Mini-PCIe slot for 3G module or mSATA storage
- 1 x Micro SD card slot
- Compatible with Windows 10 IoT 64bit and Ubuntu 16.04 LTS



Product Information

<http://www.gigaipc.com>

PTEROSAUR Lightweight Fixed Wing UAV

PTEROSAUR

Light | Removable wing, easy packing, small size for portable

Smart | Intuitive area targeting, automatic route planning, automatic takeoff and landing

Safety | Fail-safe auto-homing, automatic landing, parachute in emergency

Efficacy | Flying 1 hour or more

Professional | Accurate recording of spatial coordinates and vehicle attitude for high quality orthophoto image and precision 3D terrain modeling



Product Information

✉ stan@geosat.com.tw

📱 @Geosat.TW

Rockabye (HW) & Gnome (SW)

Rockabye is an automated precision AgTech system which allows the growers to standardize and optimize the growth process. Growers can measure soil conditions (such as volumetric water content, temperature), fertilizer level, light intensity, air temp. and humidity (RH), CO₂ as well as wind speed. Sensor data can be used to remote control the electrical appliances such as water cooling wall, irrigation system, LED lighting, fan, shading net, ventilation window, etc. which the method intends to provide a much more cost-effective solution than the conventional PLC to let the smallholder farmers (around 85% of farms are smaller than 2 ha. in the world) also enjoy the benefits brought by the developments of AgTech solutions.

We also have a web-based data analytics platform where we use the easy-to-understand graphs to help the growers make better decisions for their crops. We have also teamed up with the univ. professors and Top 100 Young Farmers in Taiwan to build a plant database which will help a multitude of growers find the optimal conditions for their plants.

KSP –

- A cost effective AgTech solution
- Measuring soil volumetric water content, soil temp., soil EC, air temp., air humidity, light intensity, CO₂, and wind speed
- Using node-to-node 1.5 km LoRa Mesh
- Wi-Fi to cloud
- Less than 5-min. set-up and easy to use
- Accuracy in different substrates (IP-protected)
- LoRa smart control system controls up to 32 electrical appliances



Product Information

✉ www.hugreen.com.tw

📱 @myhugreen

BriteMED® 12-Lead Portable ECG

ECG-D12

- Pocket size good for carry-around applications
- Real-time ECG waveform display for quick diagnosis
- ECG report printed in A4 size, saving the cost of thermal papers
- ECG report saved in png file for quick data transmission or team consultation



Product Information

✉ www.britemed.com.tw/en

📱 @britemed

22" Medical Grade Panel PC POCm-W22C-ULT3

- Design with 3 independently replaceable batteries designed to ease the heavy burden of the existing nursing cart solution
- High expansion design for external microphones, smart card readers, biometric modules, etc
- Equip with Intel® OPEN VINO tool kit to accelerate the AI inference service in ARMD, endoscope or brain tumor diagnosis
- With the dedicated intelligent system control technology, the stability and safety of battery are ensured



Product Information

✉ www.ieiworld.com

📱 @IEITaiwan





ORGANIZED BY



Bureau of Foreign Trade, MOEA



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Taiwan Excellence