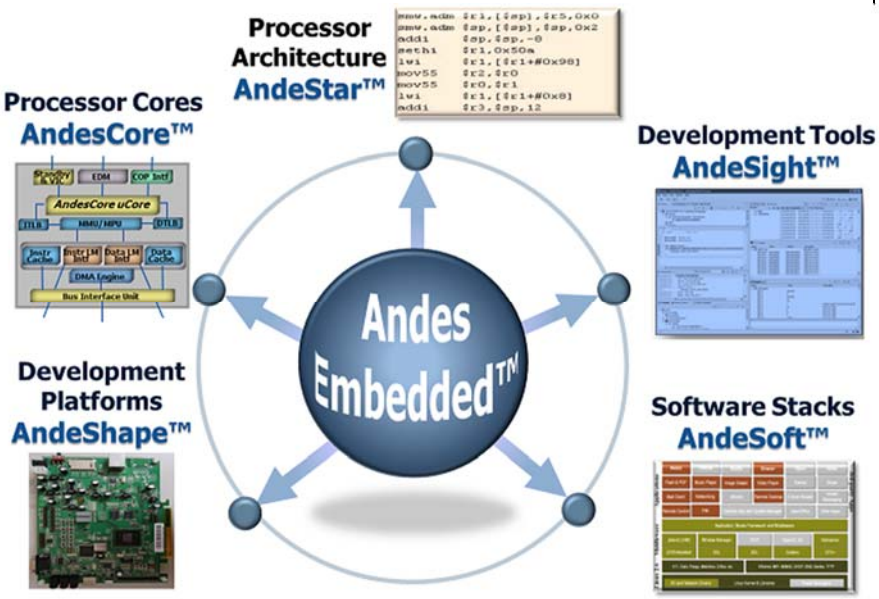
Profile of Taiwan High-Tech Companies

Business Demand

No	COMPANY NAME	DEMAND FOR MATCHING
1	**ANDES Technology**	Look for partners in ADAS VEDR, telehealth, smart home, wireless charging, AI application, video recognition, drone.
2	**DAVICOM Semiconductor**	Look for partners in smart tag, intelligent POS system in super market.
3	**Etron Technology**	Look for partners in 3D panoramic image system applied for auto drive, face recognition and drone, as well as the integration between USB3.0 and USB Type-C.
4	**J-MEX**	Look for partners in sensing gloves, sensing ring, sensing clothes and shoes. Otherwise, J-MEX creates application in fitness tracking and body movement.
5	**Faraday Technology**	Look for partners in in the application of autopilot, 360 panorama, and large display system.
6	**ProMOS Technology**	Look for partners in in customized wireless module, Bluetooth module, GPS module, Sub-GHz module, BLE+wifi module and application of sport center.
7	**Eminent Electronic Technology**	Look for partners in 3D facial recognition, the application combined with AR/VR and gesture recognition, color sensors and smart home application.
8	**Ambarella, Inc.**	Look for partners in HD and Ultra-HD intelligent cameras, advanced driver assistance systems (ADAS), and fully autonomous vehicles.
9	**Generalplus Technology Inc.**	Look for partners in communication device, remote controller, interactive toy, electronic-pet, wearable devices, dashboard camcorder, drone camcorder, wireless charger, calculator, kids learning aid, touch-control appliance, motor bike, and many others.
10	**Asuka Autotronics Inc.**	Look for partners in in-car application including DVB-T, DVB-T2,CMMB/DTMB, ISDB-T, DAB+, Film Antennas and driving recorder.

Company Profile

1. ANDES Technology

Description	Andes develops 32/64 bit processors and SoC platform for embedded system.
Core Technology	AndesCores range from highly performance-efficient small-footprint cores for microcontrollers and deeply-embedded applications to 1GHz+ cores running Linux, covering general-purpose N-series cores for a wide range of computing need, DSP-capable D-series cores for digital signal control, instruction-extensible E-series cores for application-specific acceleration, and secure S-series cores for best protection of the most valuable.
Looking for Partners	Those are interesting in ADAS VEDR, telehealth, smart home, wireless charging, AI application, video recognition, drone. Andes can provide IC and solution technology for them.
Website	https://www.andestech.com/index.php
Remark	
Wish list	NXP/Bosch/Schneider

2. DAVICOM Semiconductor

Description	DAVICOM produces communication and network IC, as well as the chipset in LAN, WAN, PC and internet.
Core Technology	DAVICOM has already developed over 20 digital & analog products and applied for Several IPs, and has successfully become one of the leading IC design houses in Taiwan.
Looking for	Those are interesting in smart tag, intelligent POS system in super

Partners	market. DAVICOM can provide total solution for them.
Website	http://www.davicom.com.tw/index.php?lang_id=en
Remark	
Wish list	**Super/Hyper-Market** -Netherlands/Albert Heijin, Jumpo, Plus -France/Intermarche, Auchan, Carrefour -UK/Aldi, Asda, Co-op **Health/Beauty Chain Store** -Netherlands/Kruidvat, Ahold, D.I.O. Drogist -France/Yves Rocher, Sephora, Beauty Success -UK/Boots, TESCO, Superdrug

3. Etron Technology

Description	Etron offers cutting-edge Known-Good-Die-Memory (KGDM) and Consumer Electronic DRAM (CEDRAM)
Core Technology	Etron's premium quality integrated circuits are widely used in various emerging applications, such as storage device, display, handset, PDA, and multimedia device.
Looking for Partners	Those are interesting in 3D panoramic image system applied for auto drive, face recognition and drone, as well as the integration between USB3.0 and USB Type-C.
Website	https://www.etron.com.tw
Remark	AR/VR 360° Video Conference, AR 360° Find the Road, 3D Depth-

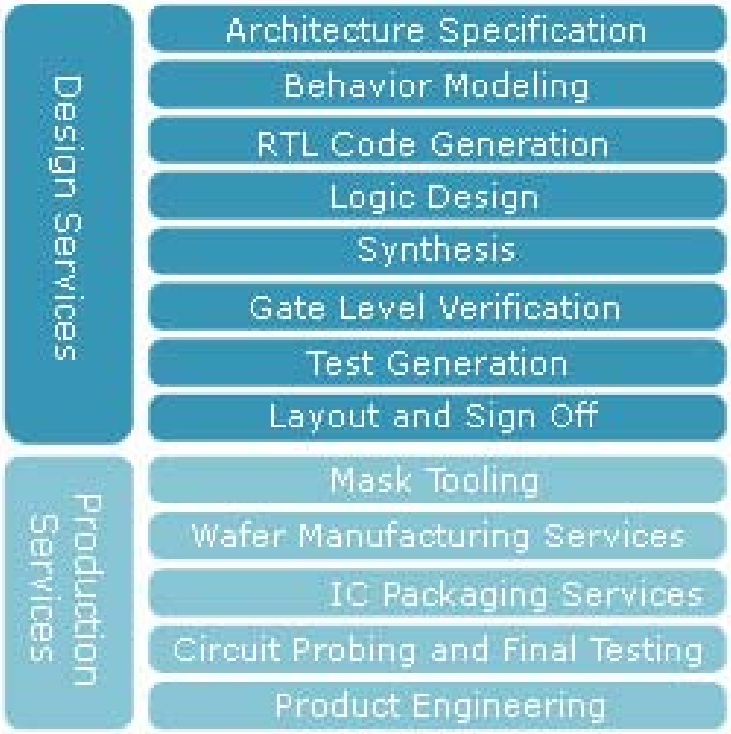
	Map for Computer's Visual Sub-System. https://www.youtube.com/watch?time_continue=5&v=l2bWql4m8pU

4. J-MEX

Description	J-MEX focuses on developing patent sensing algorithms and related motion sensing technology.
Core Technology	J-MEX has key technology in velocity sensing, dimensional and gesture sensing, motion sensing, and Angle sensing.
Looking for Partners	Those are interesting in sensing gloves, sensing ring, sensing clothes and shoes. Otherwise, J-MEX creates application in fitness tracking and body movement.
Website	https://jmex.com.tw
Remark	 Auto Sensing Rear Light 3 Axis/6 Axis /multi-axis solution

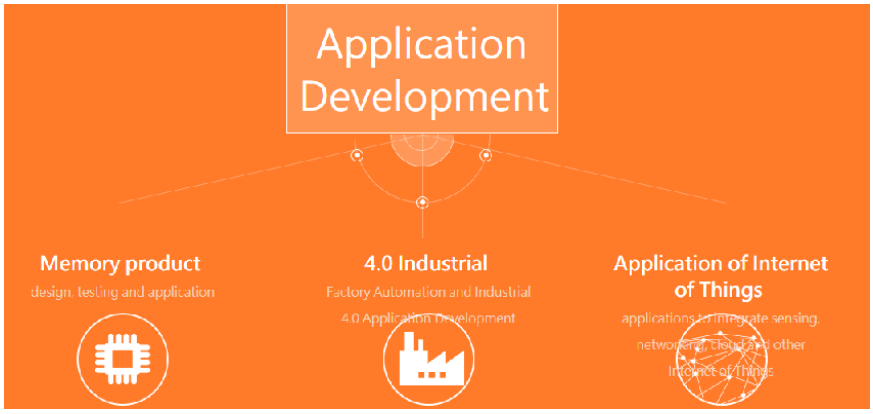
5. Faraday Technology

Description	Faraday Technology Corporation is a leading fabless ASIC / SoC and

	silicon IP (intellectual property) provider, ranking in top 50 fabless IC suppliers in the world and top 10 in Taiwan.
Core Technology	Faraday is one of the few leading ASIC / SoC vendors with a comprehensive self-developed IP portfolio. Faraday's flexible and robust service and solution platform can be customized to fit customers' unique business needs.
Looking for Partners	Those are interesting in the application of autopilot, 360 panorama , and large display system. Faraday can provide total solution for customers.
Website	http://www.faraday-tech.com/index.jsp
Remark	
Wish list	**Automotives Electronics** Faurecia Valeo Autoliv IAC Group Leopold Kostal GmbH **Component distributor** Avnet Silica EBV Rutronik Future Mouser

	EDA Tool distributor Artedas Parallel

6. ProMOS Technology

Description	ProMOS has experience in high level Information System Integration, and is capable of Design / Management / Service total solutions. Their solutions include customized Memory Products, high quality Industry 4.0, IoT, and System Integration Services.
Core Technology	ProMOS has a fab plant-level high-end ICT integration technology and experience with sophisticated design, manufacturing, management and solutions capabilities.
Looking for Partners	Those are interesting in customized wireless module, Bluetooth module, GPS module, Sub-GHz module, BLE+wifi module and application of sport center. They can collaborate with partners in Memory products design, manufacturing, field application, assembly engineering and quality assurance.
Website	http://www.promos.com.tw/promossite/site/index.php
Remark	

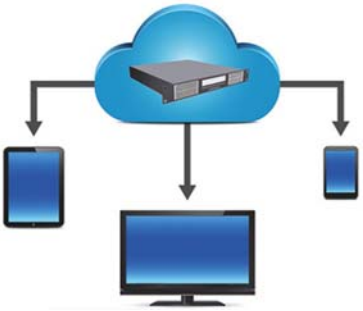
7. Eminent Electronic Technology

Description	Eminent Electronic Technology Corporation is a sensor technology provider in smart phones, tablet PC, notebook PC, TV, and smart homes. Their sensor technology enhance human device interaction in mobile applications, and to enable IOT sensor networks.
Core Technology	Eminent focuses on the manufacturing and customized design of ambient light sensor, proximity sensor, heart rate monitor sensor, and gesture sensor.
Looking for	Those are interesting in 3D facial recognition, the application

Partners	combined with AR/VR and gesture recognition, color sensors and smart home application.
Website	http://www.eminent-tek.com/index.aspx?shop=eminent&t=main
Remark	

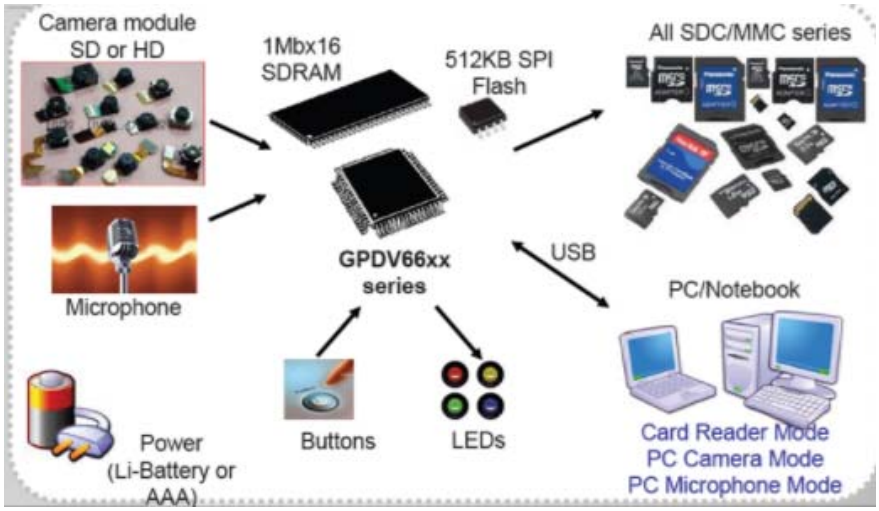
8. Ambarella, Inc.

Description	Ambarella is a leading developer of low-power, high-definition (HD) and Ultra HD video compression, image processing, and computer vision solutions. Their products are used in a variety of IP security, sports, wearable, drone, and automotive video cameras.
Core Technology	The CVflow™ architecture, owned by Ambarella, is based on a deep understanding of core computer vision algorithms.Compared with general-purpose CPUs and GPUs, CVflow™ uses a fundamentally different approach that includes a flexible CV hardware engine programmed with a high-level algorithm description.
Looking for Partners	Those are interesting in HD and Ultra-HD intelligent cameras, advanced driver assistance systems (ADAS), and fully autonomous vehicles. Ambarella provides high-resolution, low-power video solution for human vision and computer vision applications.
Website	https://www.ambarella.com/

Remark	

9. Generalplus Technology Inc.

Description	Generalplus Technology is the major integrated circuit providers worldwide, specializing in voice IC and multi-media product solutions. Our microprocessor architectures are capable of being adopted in many application fields, including graphical multimedia, speech, smart educational toy, and industrial-controlled MCU.
Core Technology	Generalplus strengthen the test and verification phases with the high-end workstation, programmable logic component, and hardware simulator. They are capable in high-level design logic synthesis, circuit simulation & testing, and Automatic Placement & Routing (APR).
Looking for Partners	Those are interesting in communication device, remote controller, interactive toy, electronic-pet, wearable devices, dashboard camcorder, drone camcorder, wireless charger, calculator, kids learning aid, touch-control appliance, motor bike, and many others. Generalplus offers the most complete and competitive SoC solutions to its partners.
Website	http://www.generalplus.com/

Remark	 Camera module SD or HD 1Mbx16 SDRAM 512KB SPI Flash All SDC/MMC series Microphone GPDV66xx series USB PC/Notebook Power (Li-Battery or AAA) Buttons LEDs Card Reader Mode PC Camera Mode PC Microphone Mode