

Altek Group (3059) 華晶科技法人說明會

2020-09-10

altek

議程

時間	流程
15:00~15:05	2020 Q2 財務說明
15:05~15:25	華晶集團營運
15:25~15:45	Q&A

Safe Harbor Notice

- Altek Group statement of its current expectations are forward-looking statements which are subject to significant risks and uncertainties. Actual results may differ materially from those contained in any forward-looking statements.
- This information has been prepared in accordance with International Accounting Reporting Standards IFRS.

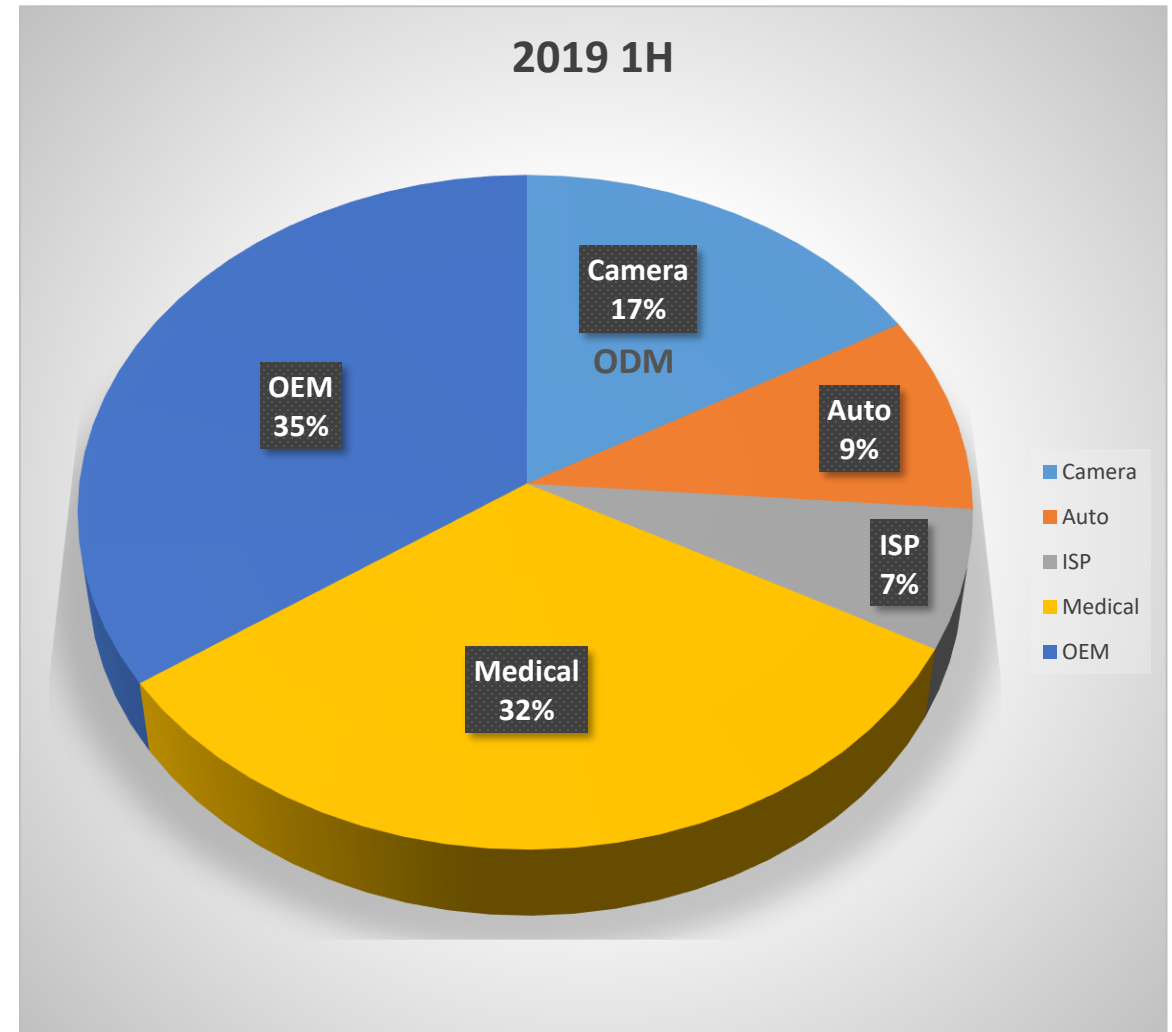
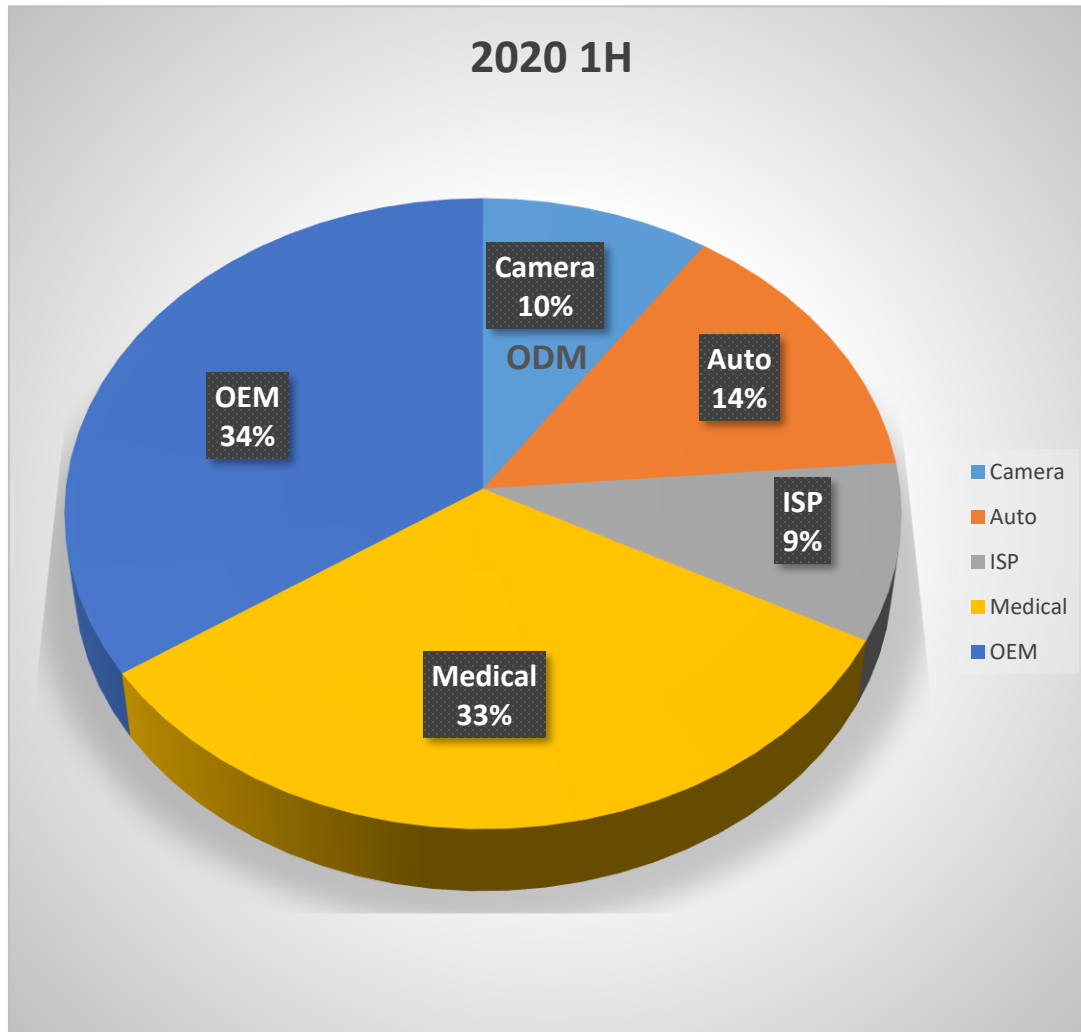
華晶科技財務報告 Altek Financials

2020 1H 損益表

Unit : NT/000

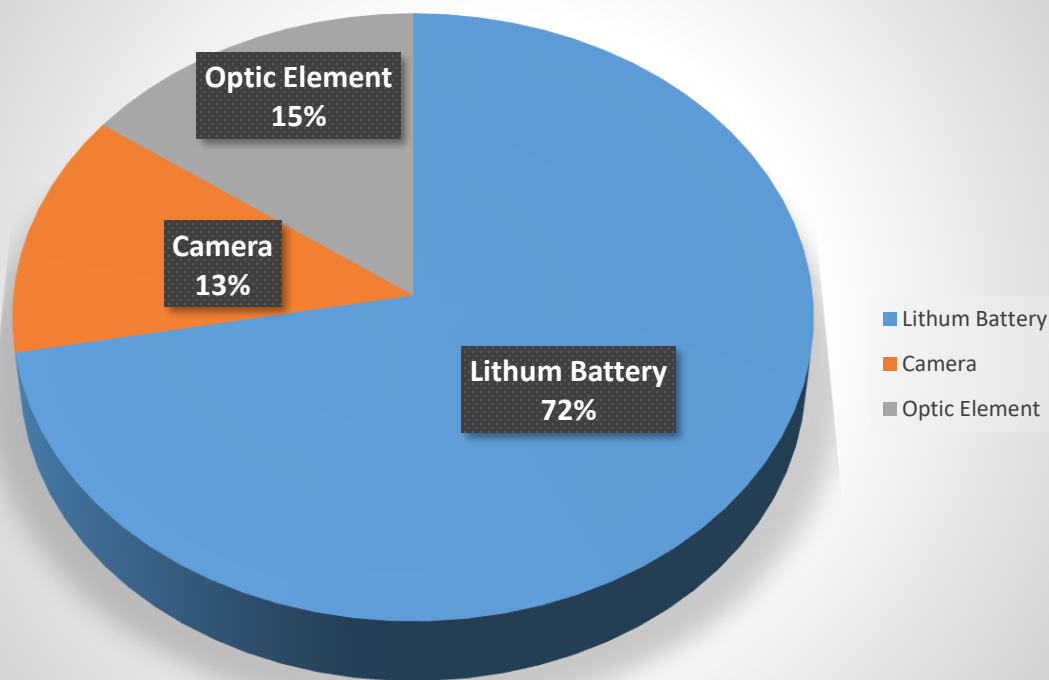
單位：新台幣仟元	2020 上半年		2019 上半年		YoY	
	金額	%	金額	%	金額	%
營業收入	2,637,498	100	3,220,789	100	(583,291)	-18%
營業成本	(1,971,636)	(75)	(2,708,106)	(84)	736,470	-27%
營業毛利	665,862	25	512,683	16	153,179	30%
營業費用	(621,711)	(23)	(570,824)	(18)	(50,887)	9%
營業利益	44,151	2	(58,141)	(2)	102,292	409%
營業外(損)益	77,740	3	83,341	3	(5,601)	-7%
稅前淨利	121,891	5	25,200	1	96,691	384%
本期淨利	74,934	3	6,895	0	68,039	987%
歸屬於母公司之淨利	81,818	3	44,792	1	37,026	83%
非控制權益之淨利	(6,884)	0	(37,897)	(1)	31,013	
基本每股盈餘	0.31		0.16			0%

2020 1H vs 2019 1H 營收比重

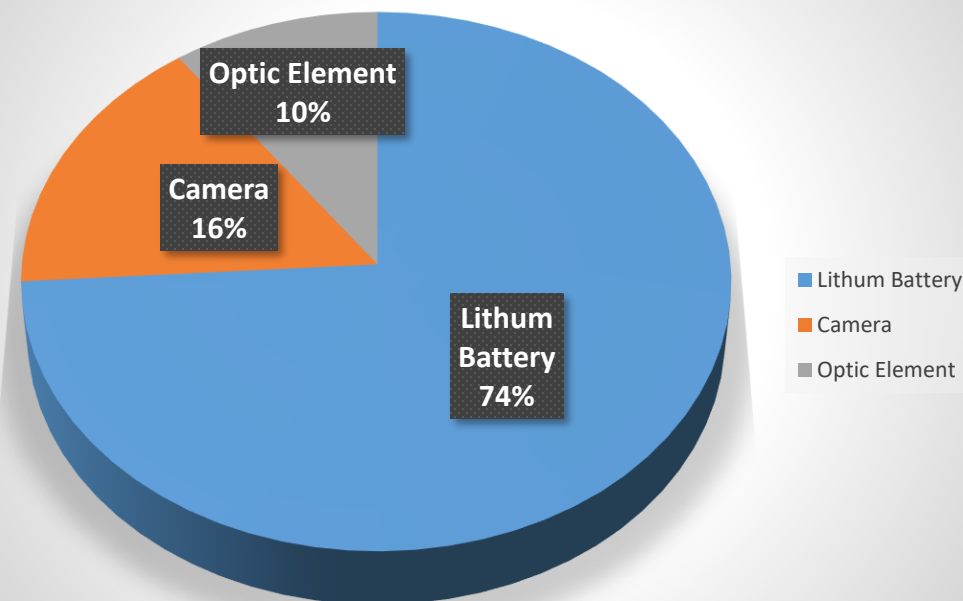


2020 1H vs 2019 1H OEM營收比重

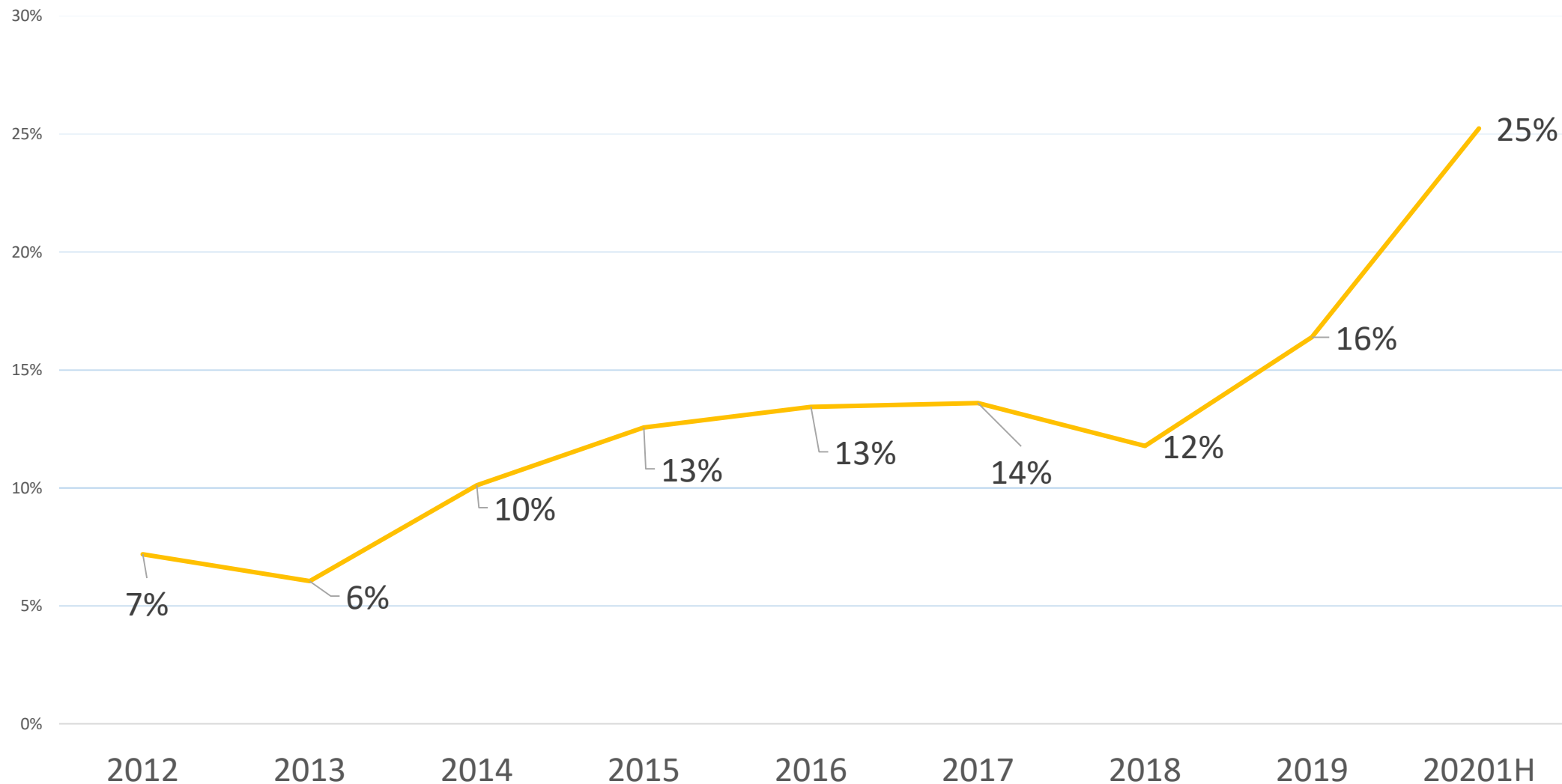
2020 1H OEM BD



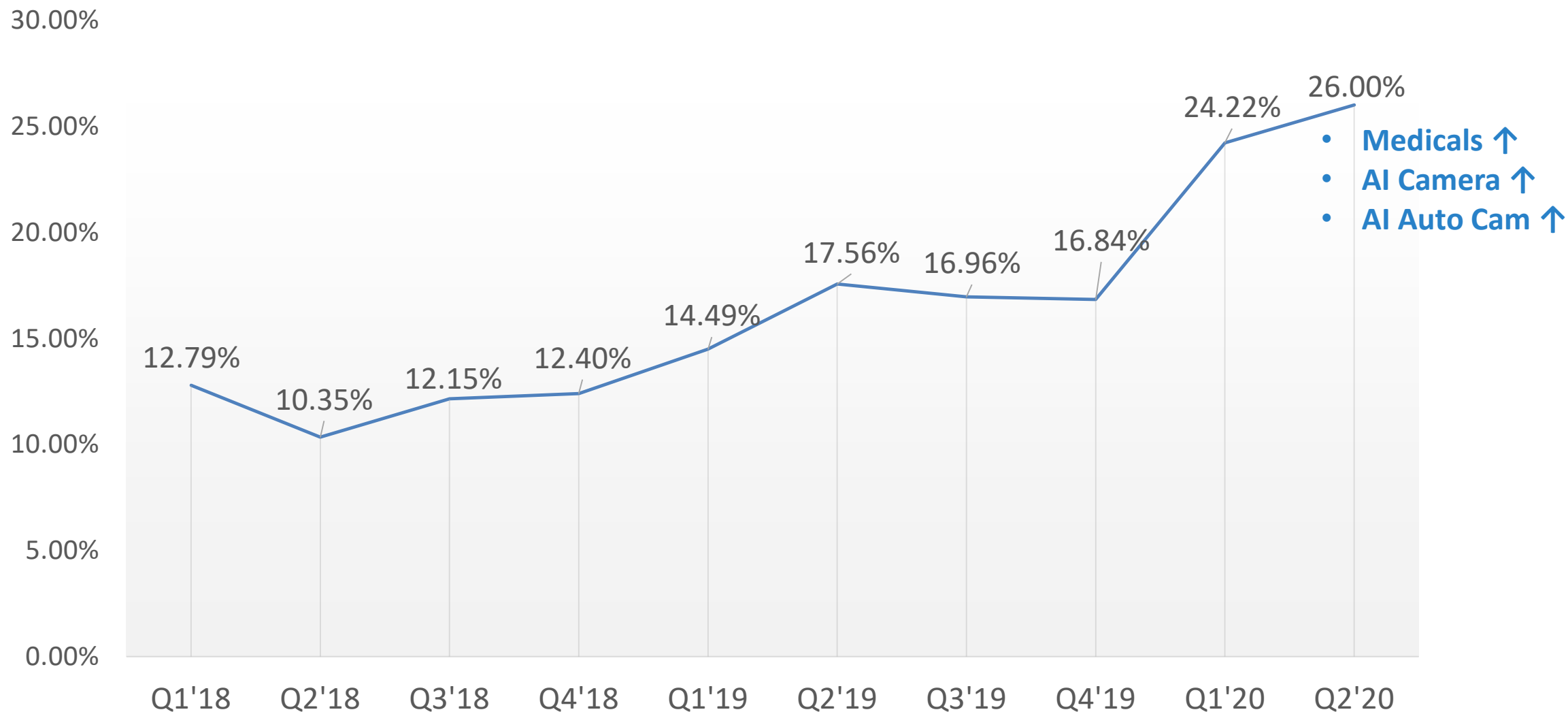
2019 1H OEM BD



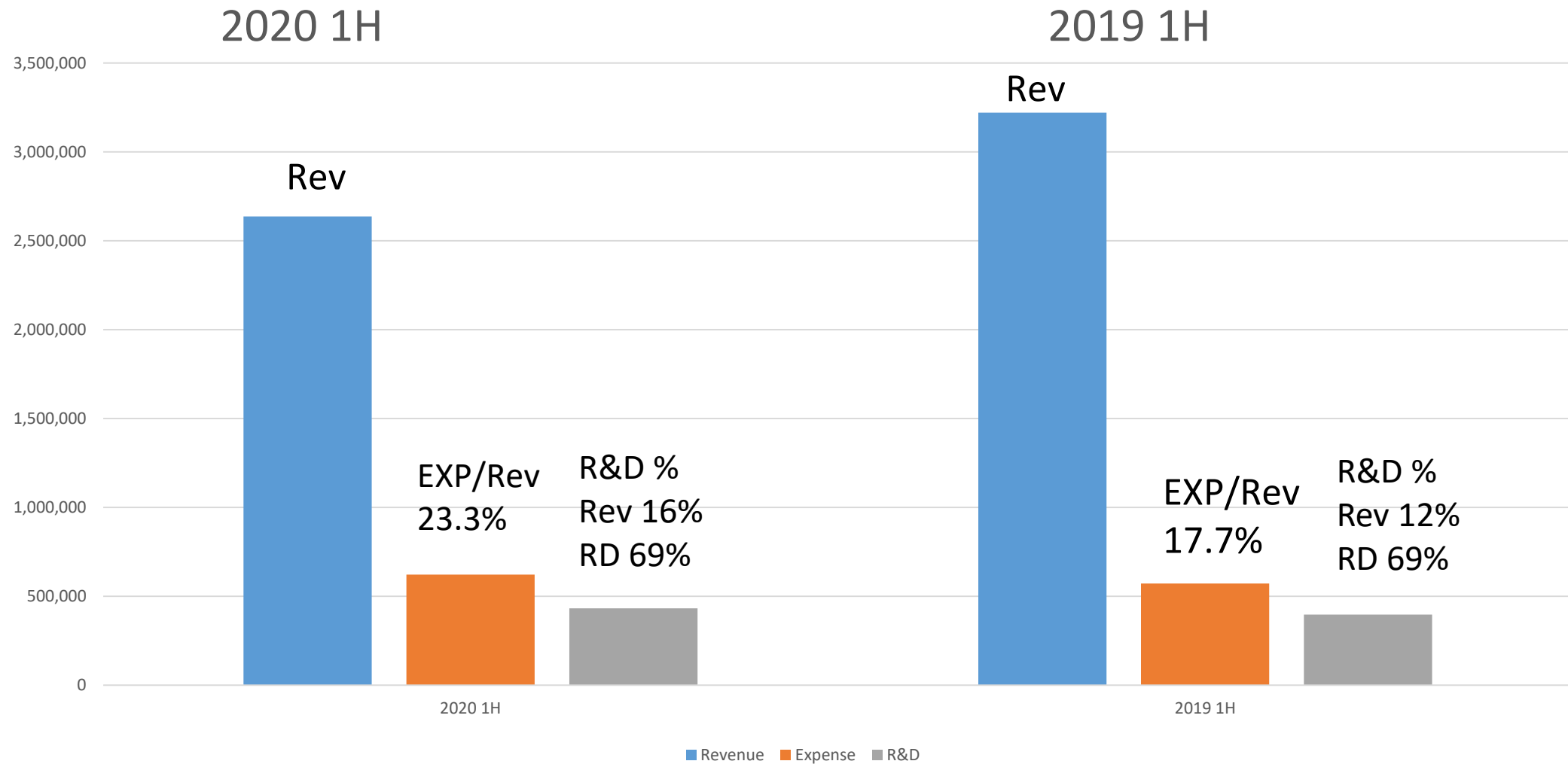
2012 ~ 2020 1H 毛利率趨勢



2018 Q1-2020 Q2 毛利率逐季成長



研發費用投入



altek 智聯網之眼
The Eyes for AIoT

The Eyes for AIoT

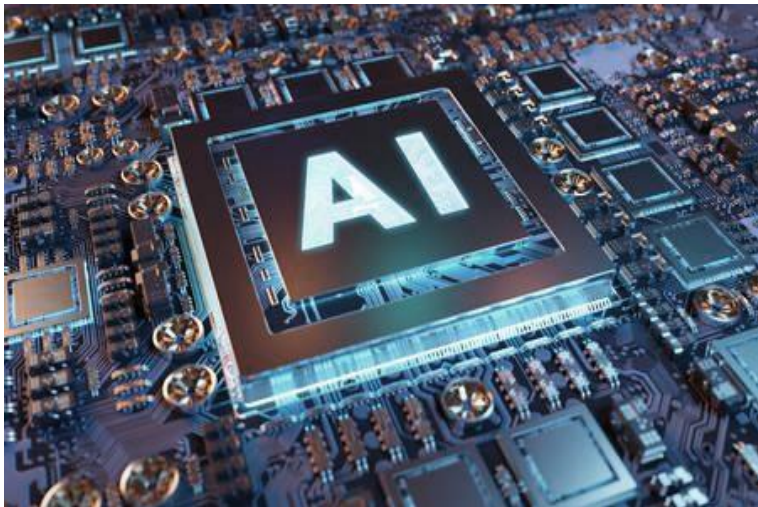
altek



5G + AIoT



AIoT 智聯網應用



AI 晶片 & ASIC | Mobile / Tablets / Laptop



車隊管理 | AI Dash Cam



機器人之眼 | Delivery Robots



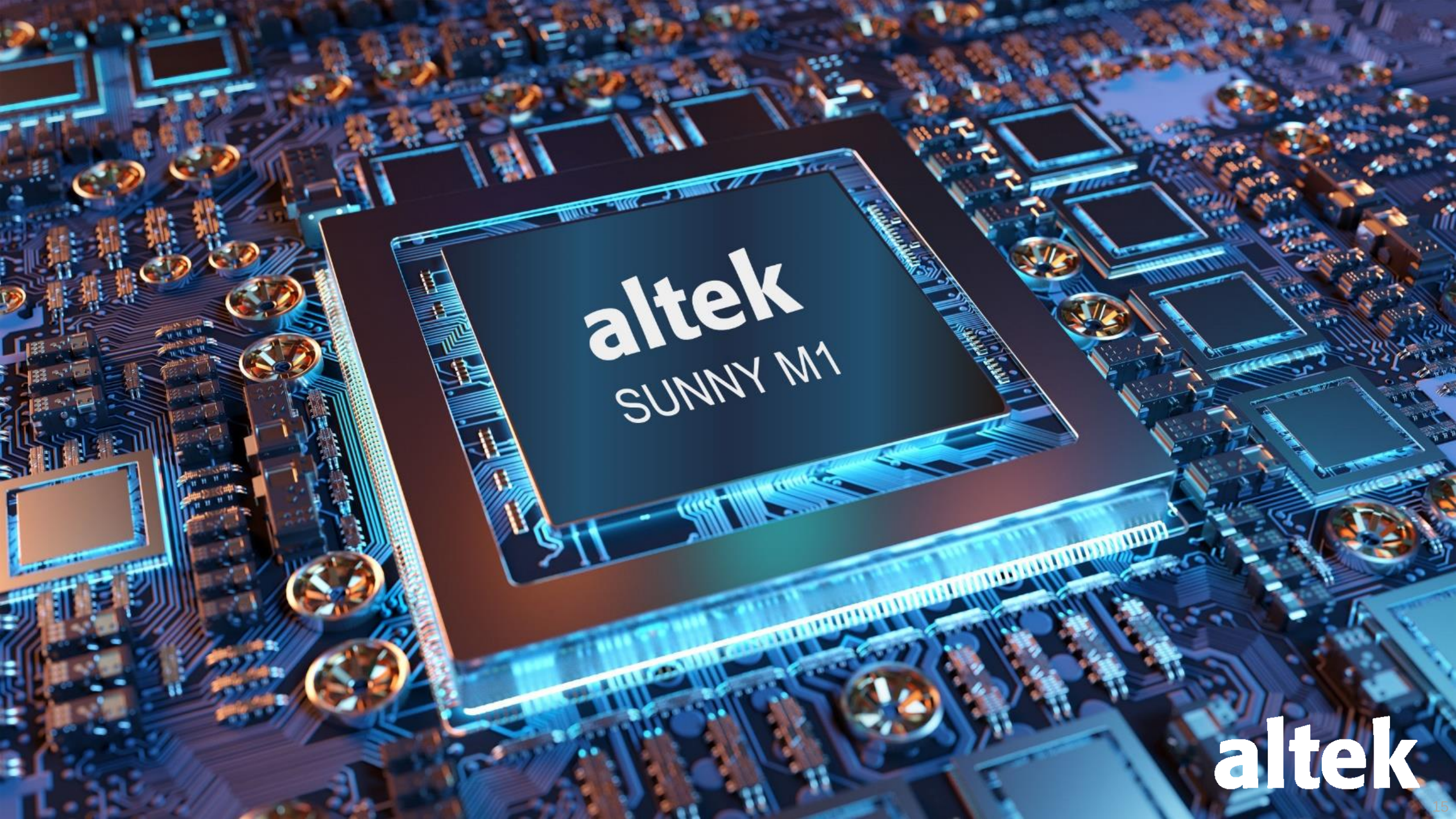
智慧居家&智慧安控 | AI Camera



居家辦公&居家學習 | 4K AI Webcam



3D 感測 | XR / AR / VR



altek
SUNNY M1

altek

The Lowest Power AI Chip In The World



altek

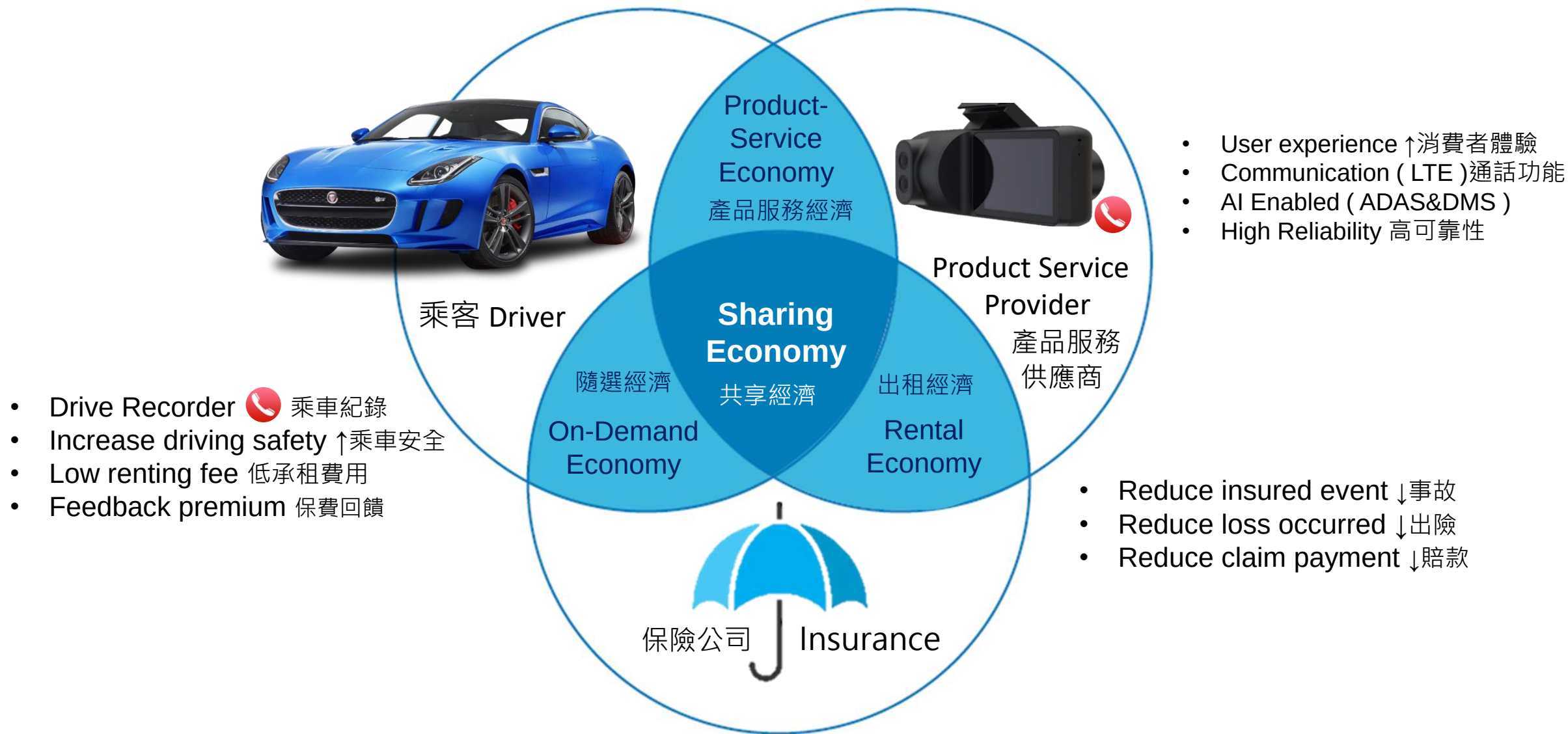
A black AI dash cam is mounted on the top of a car's rearview mirror. The camera is angled slightly to the left. The background shows the interior of a car, including the rearview mirror and the windshield. The text "AI Dash Cam" is overlaid in white, sans-serif font, with a horizontal line underneath it.

AI Dash Cam

Fleet Management
車隊管理

altek

車隊管理 | 開創新「共享經濟」模式



AI Webcam

Work / School From Home

居家辦公 / 居家學習



altek

altek

AI Webcam for 居家辦公Work for Home

4K AI Wide angle Webcam



- 4K@30fps
- SUNNY M1 (AI chip) inside
- Wide angle LDC support
- Digital PTZ

4K 360° AI Webcam



- 4K@30fps
- SUNNY M1 (AI chip) inside
- 4K webcam with HDR and LDC support
- Beamforming with digital PTZ





altek

AI Webcam for 居家學習 School for Home

FHD AI Wide angle Webcam



- 1080P@30fps
- Sunny M1 (AI chip) inside
- Wide angle LDC support
- Digital PTZ

altek

智慧居家

Smart Home Camera



- Doorbell w/ HD, FD, FR AI feature
- Wi-Fi, remote wake-up



- 360deg full view detection
- Event video recording & playback



altek
智慧安控

Smart Security Camera

Qualcomm
vision intelligence
platform





領先全球的ISP技術
LDC (鏡頭畸變校正)

altek

altek

LDC (Lens Distortion Correction) 鏡頭畸變校正

100% 背景畸變補償
&維持前景人臉不型變

LDC 1.0



LDC 1.5



Android 手機

One of Altek contribution for
DXOMARK NO.1

DXOMARK 2020/9/7



3D感測技術

The Eyes for Robot



AL6100



Active Stereo



Ultra-Wide
Angle Camera



Depth Sensing



Real Time
720P



Robotics



XR | VR | AR

altek

3D 感測技術的應用



Family Robotics



Delivery Robotics



XR/AR/VR



Gesture Recognition



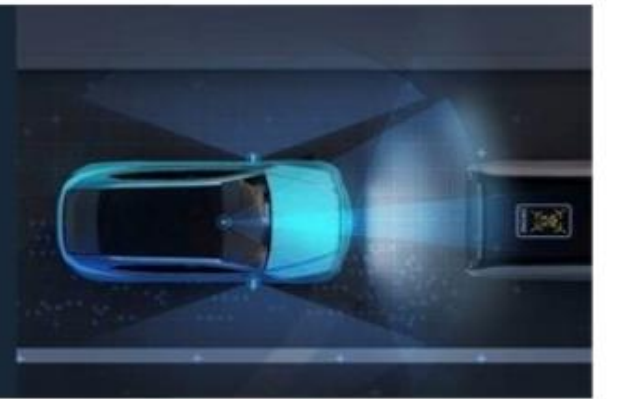
VSLAM



Path Planning



3D Face Recognition



Obstacle Avoidance



醫療影像 Medical Imaging Solution

altek

altek

Disposable Endoscopes 可拋棄內視鏡

Sterile
single-use
problem
solved

COVID-19

美國最大的醫療保健集團採購計劃中，

Altek 的客戶成為可拋棄內視鏡
唯一供應商。

altek

Disposable Endoscopes 可拋棄內視鏡



通過該健康集團採購網絡，美國
4,000家醫院，與**120,000**張
急症床位，將可以使用各種可拋棄
內視鏡。

Q&A

altek

A futuristic cityscape at night, with a large, cratered planet (resembling the Moon) dominating the right side of the frame. The city is reflected in a body of water in the foreground. The sky is a vibrant blue and purple, filled with stars and nebulae. Two bright, multi-colored starburst effects are visible in the upper left and upper right. The text "THANK YOUR LISTENING" is written in a white, italicized, serif font across the middle of the image.

THANK YOUR LISTENING