

2022 法說會

淳安電子

SHUN ON ELECTRONIC CO., LTD.

6283.TW

2022/04/07



淳安電子

- ◆ 市場概況 Market Overview
- ◆ 車載攝像頭競爭分析 Competitive Analysis
- ◆ 產品與技術發展 Product and Technology Development

自駕車發展趨勢 The development trend of self-driving cars



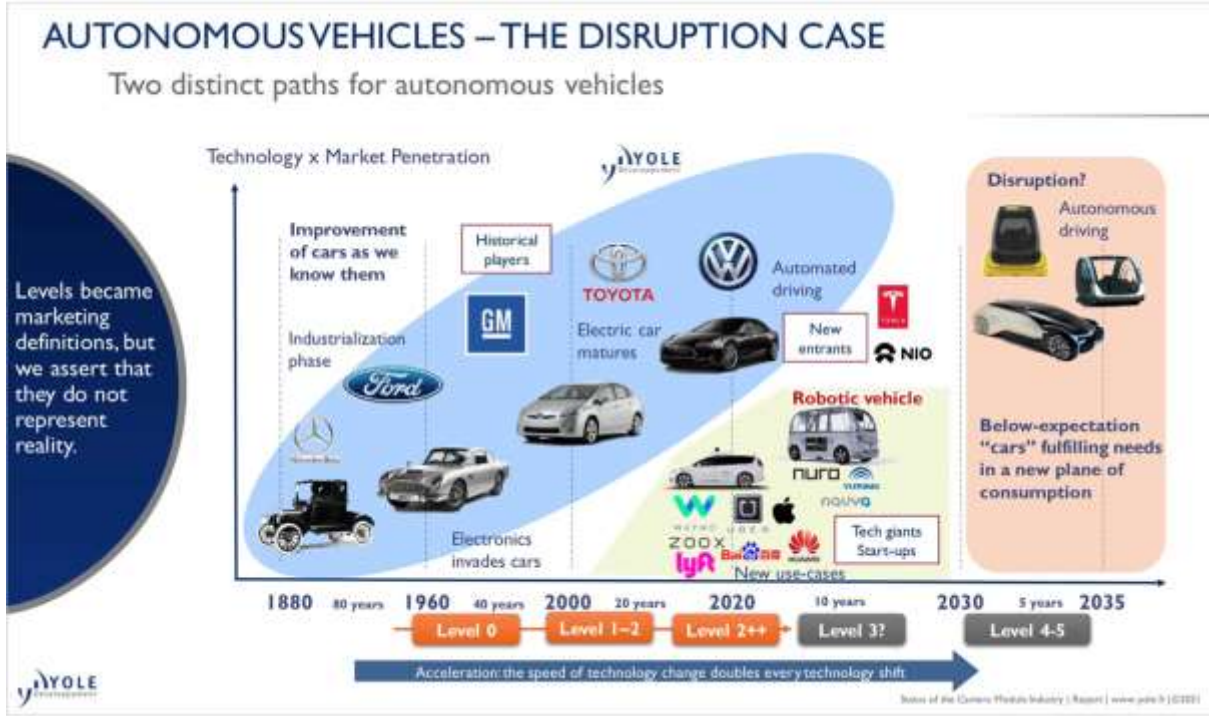
依據IDC報告:

2022~2023是自駕車由L2過渡到L3關鍵發展階段
2024年以後才是滲透率開始提高的起點



早期掌握並參與關鍵技術及產品開發
是切入自駕車發展的重要工作

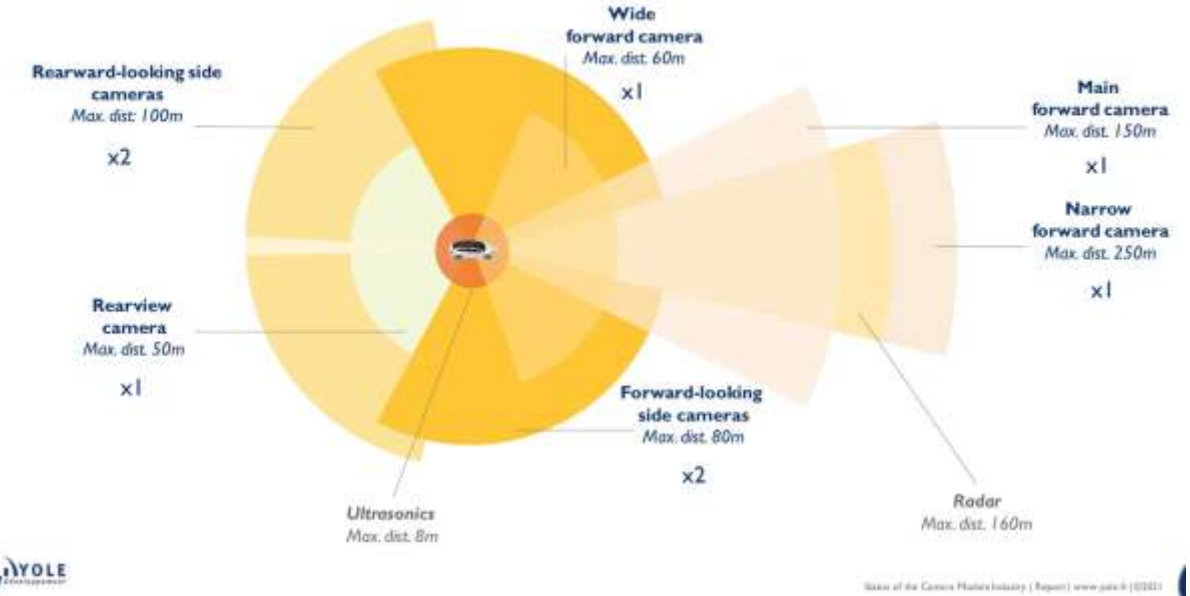
攝像頭在自駕車的應用遍地開花



Levels became marketing definitions, but we assert that they do not represent reality.

OVERVIEW OF CAMERAS FOR ADAS APPLICATIONS

Sources: Yole Développement and System Plus Consulting reports, 2020



車用攝像頭的發展趨勢

- 由觀看進入感測 Viewing → Sensing
- 由車外發展到車內 RVC → DMC/OMC
- 由一個到多個 RVC → AVM(360) → ADAS



自駕車
十數個 → 數十個
車用攝像頭
解析度要求提高

AUTOMOTIVE MARKET TRENDS

Automotive camera modules - volume forecast

Due to Covid-19 issue, the shipments of automotive cameras in 2020 was flat.

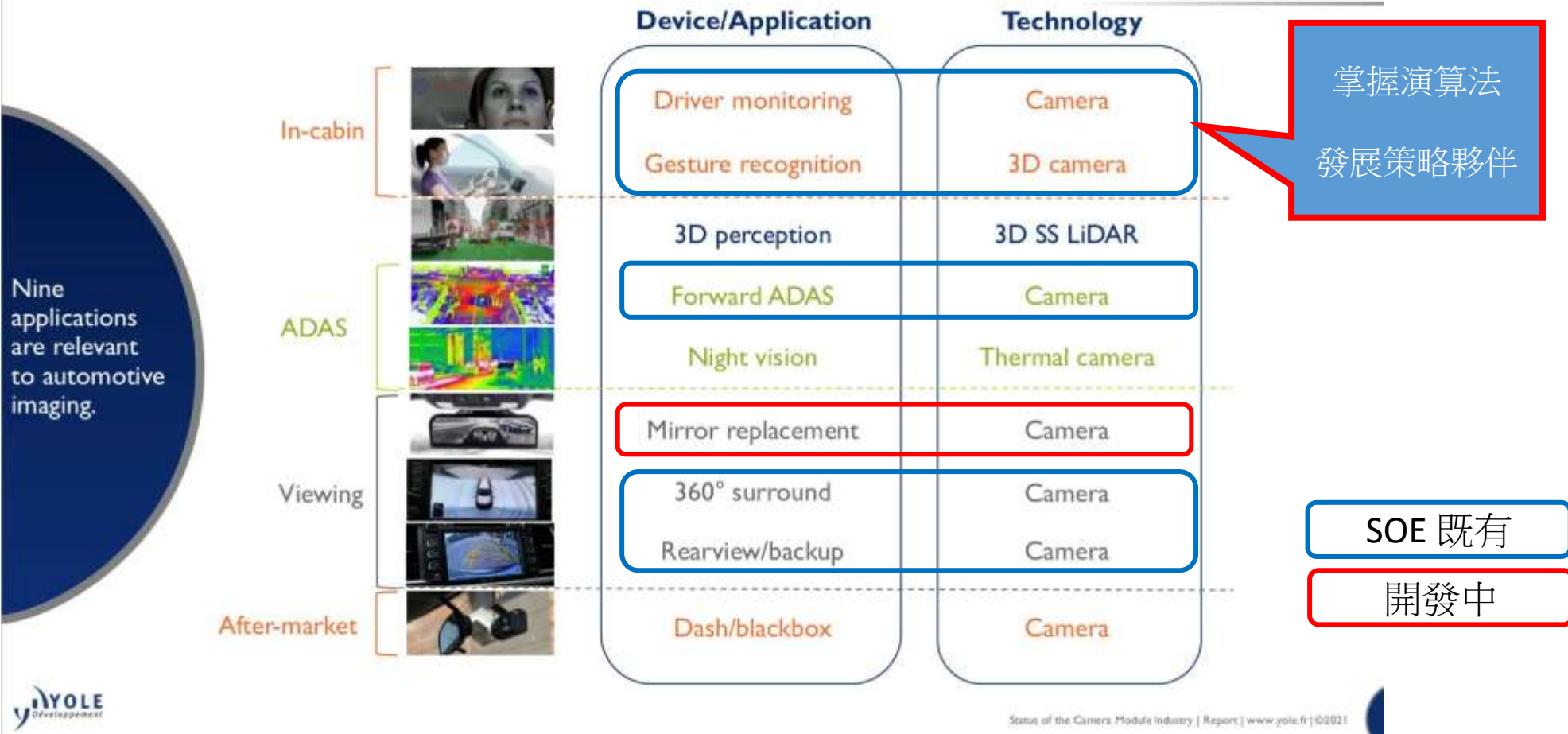
However, automotive CCM volumes will maintain a 17.0% CAGR for the 2020-2026 period due to ADAS and new energy electric vehicle which are starting to take off.

In 2020, the number of automotive image sensors reached almost 145Munits.



- 受Covid-19影響,2020車用攝像頭出貨量持平
- 2020~2026車用攝像頭複合成長率預估達17%
- ADAS應用及新能源車是主要成長來源

AUTOMOTIVE IMAGING – DEVICE AND TECHNOLOGY SEGMENTATION



AUTOMOTIVE CAMERA MARKET FORECAST

Automotive camera penetration

In the past, the biggest driver of growth was viewing applications.

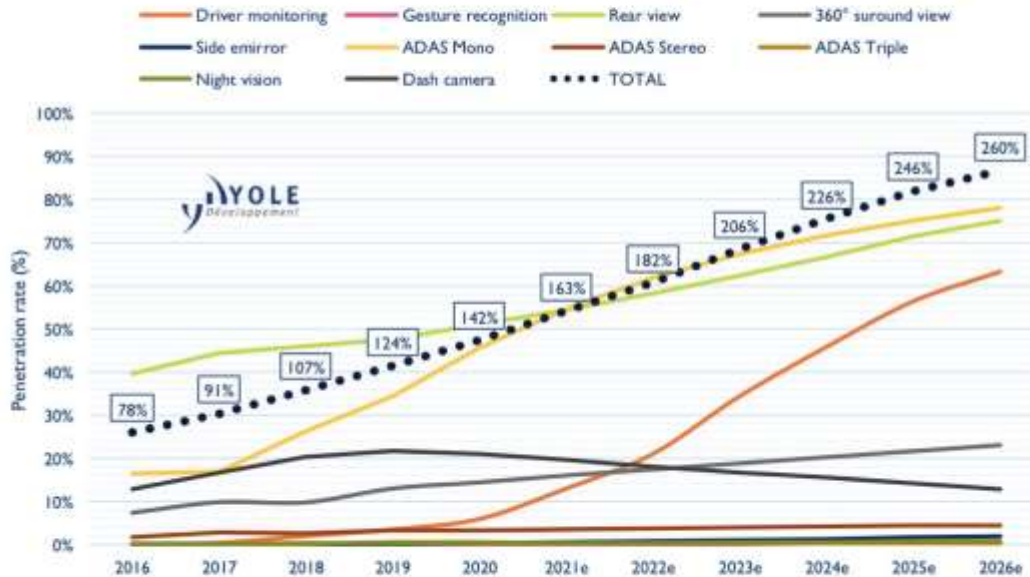
Future growth will be higher for ADAS.

With the rebound of automotive sales, the number of cameras will enjoy double digit growth.

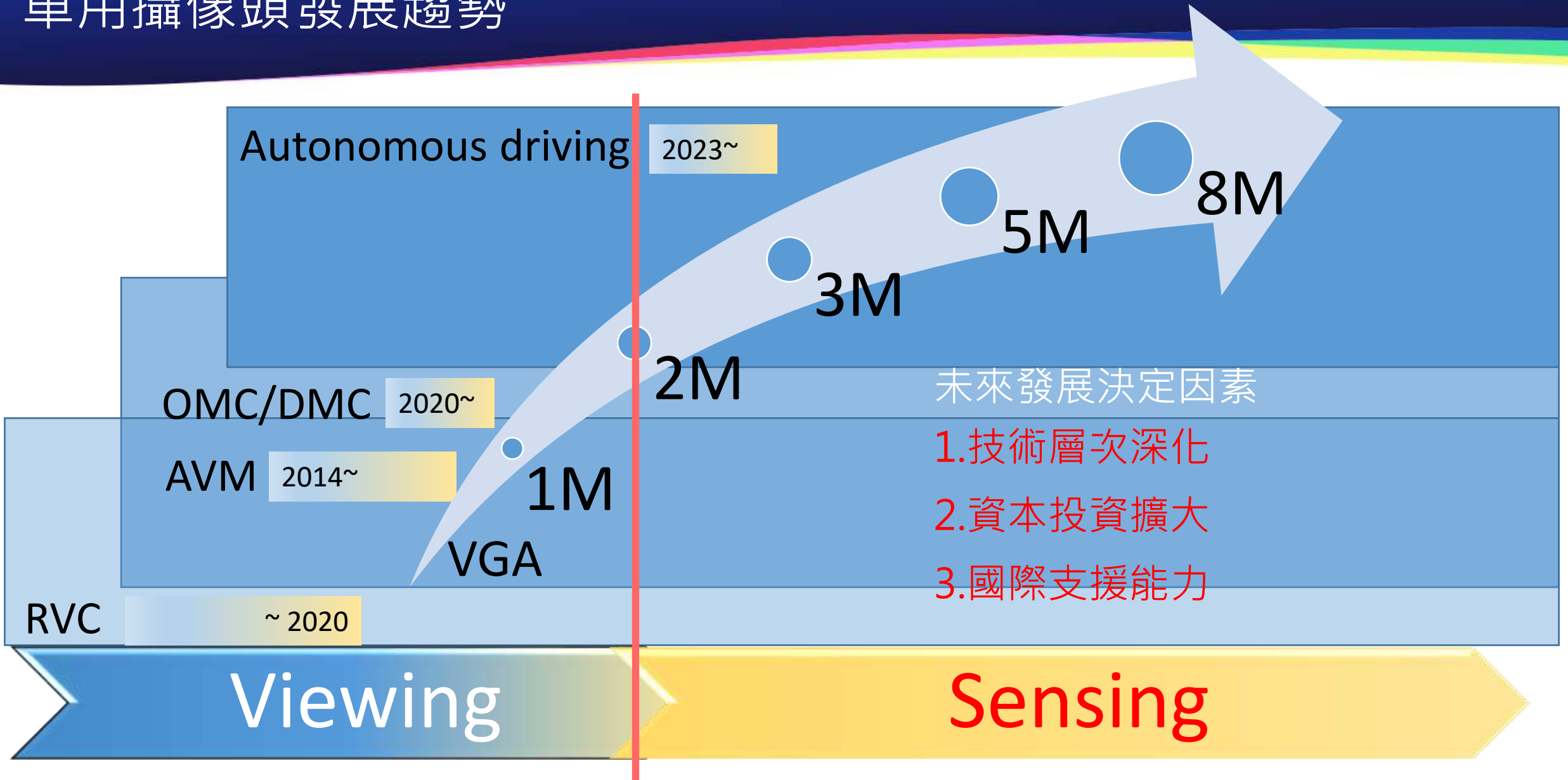
The general trend is a 14.8% CAGR, while ADAS cameras will be a leader with 16.8% CAGR.

In 2020 there were 1.4 cameras per car on average

2016 - 2026 Automotive camera penetration rate (in %)



Status of the Camera Module Industry | Report | www.yole.fr | ©2021



採IFRSs後財報資訊Financial Information

單位: 新台幣仟元
In NTD thousand

期 別		110年度	109年度
簡明 資產負債表 B/S	資產總計 Assets	2,994,254	3,573,764
	負債總計 Liabilities	962,742	1,214,095
	權益總計 Capital	2,031,512	2,359,669
	每股淨值(元) Book Value Per Share	12.27	12.88
簡明 綜合損益表 I/S	營業收入 Revenue	2,542,235	1,675,786
	營業淨損 Loss from operations	-394,985	-183,788
	本年度淨損 Loss for the period	-197,777	-85,483
	淨損歸屬於本公司業主 Loss attributable to SOE	-59,374	-36,773
	基本每股盈餘(元) EPS	-0.41	-0.25

Q&A