

*Niko-Sem*

尼克森微電子股份有限公司

NIKO SEMICONDUCTOR Co., Ltd.

We power the hi-tech.

# 經營理念 Business philosophy

## 創新 *Innovation*

以先進技術領導同業，以創新產品傲視群倫

Be a leading innovator in advanced technologies and new products

## 品質 *Quality*

以流程制度嚴格把關，以謹慎態度堅持品質

Ensure high quality by applying strict workflow and prudent attitude

## 服務 *Service*

以機動彈性提供服務，以誠懇耐心創造雙贏

Provide our customers with the best service and wholehearted support

## 關懷 *Sincereness*

以愛心誠意關懷客戶，以回饋共享造福社會

Treat our customers sincerely and return our favorites to the society



## 企業願景 Company Vision

- 成為台灣主要類比、功率IC及元件供應商

**Be the Major Vendor of Analog, Power ICs and Devices Design Company in Taiwan**

- 成為世界級類比、功率IC及元件設計公司

**Be the Worldwide Analog, Power ICs and Devices Design Company**

- 成為投資者願意加入的公司

**Be A Place Where Shareholders Are Willing to Join Us Together**

## 企業使命 Company Mission

- 藉由不斷的研發高品質的類比及功率產品，提供客戶具備價格競爭力、創新及完整的解決方案 **Dedicated to Provide Our Customers with Cost Effective, Innovative and Total Solutions through Continuously Inventing High-Quality Analog and Power Products.**
- 不斷的與合作夥伴創造雙贏的策略 **Always Establish a Strategic Win-Win Business Model with Partners**



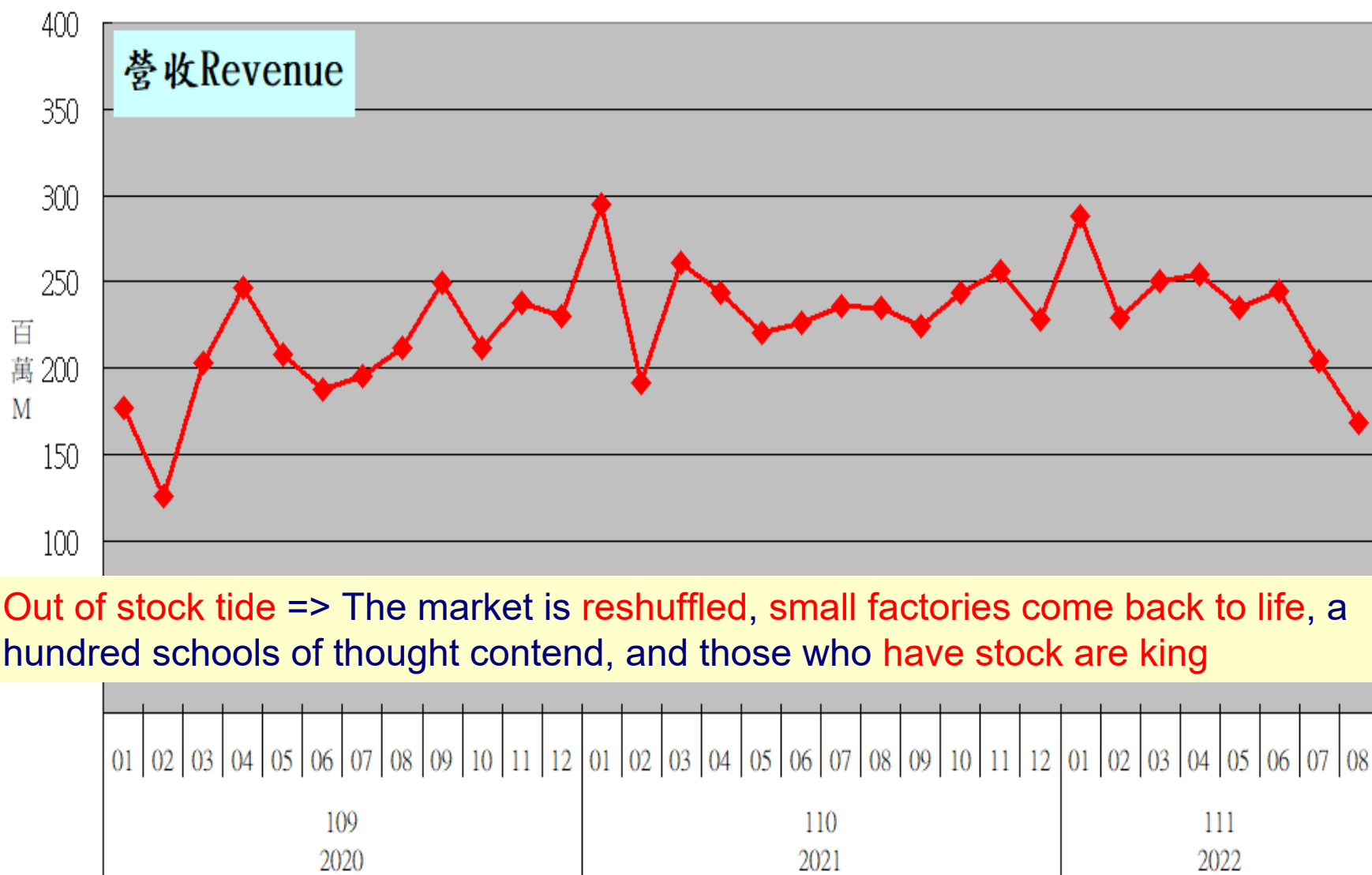
# FINANCIAL REPORT FOR THE SIX MONTHS ENDED JUNE 30, 2021

- 一、Competitiveness : Revenue 、 Profit
  
- 二、Managing Energy:
  - 2.1、Inventory
  - 2.2、USD hedging
  
- 三、Operating Results: Financial Statements

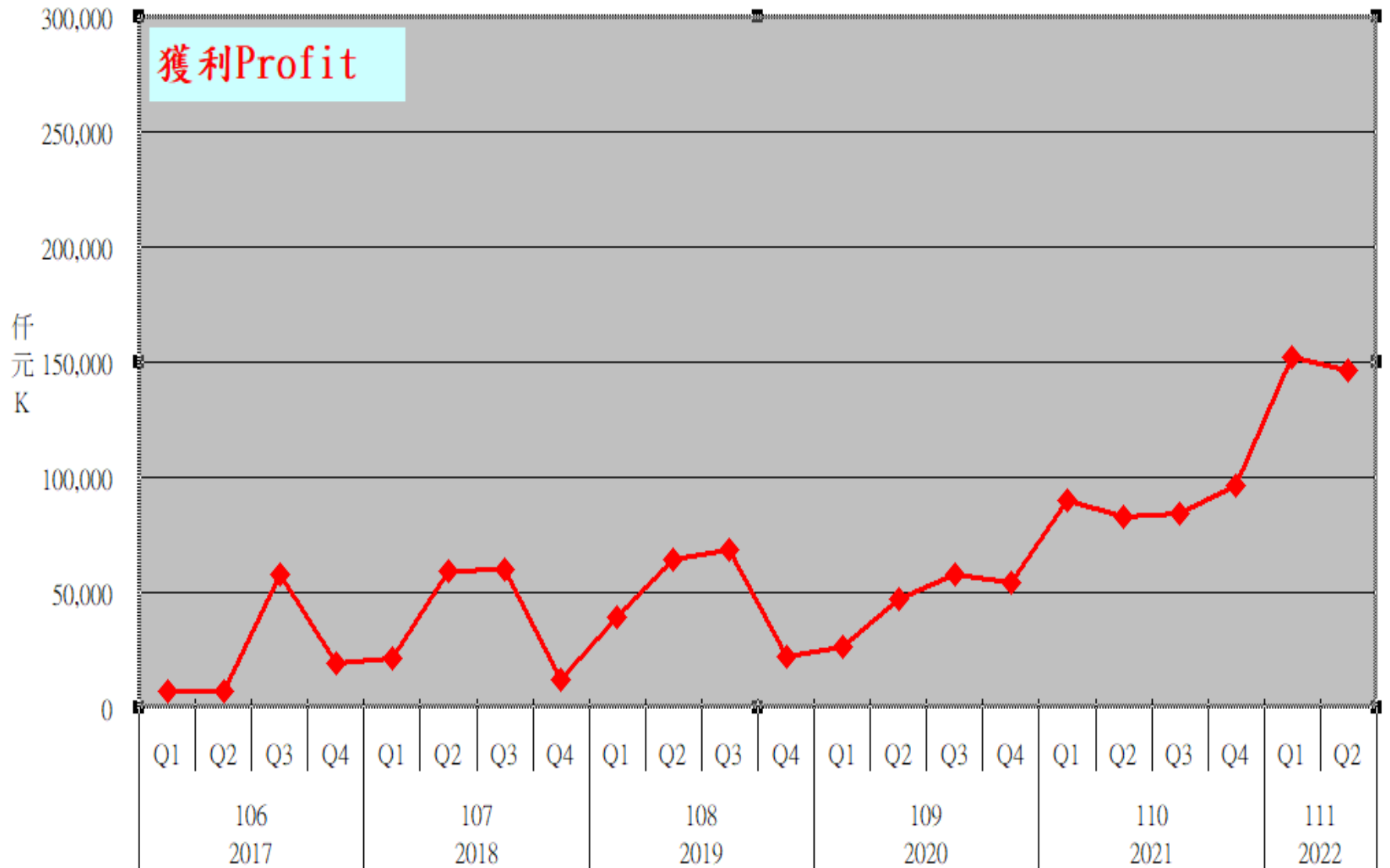
- 一、Competitiveness :
- Revenue 、 Profit

◆ 3317 尼克森NIKO-SEM	◆ 4923 力士Force Mos	◆ 5299 杰力EMC	◆ 6435 大中Sinopower
◆ 6651 全宇听CYSTEK	◆ 6693 廣閱科inergy	◆ 6719 力智uPI	◆ 8261 富鼎APEC

## 3317尼克森NIKO-SEM



## 3317尼克森 NIKO-SEM





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- 二、Managing Energy:
    - 2.1、Inventory
    - 2.2、USD hedging

## 二. Managing Energy: Inventory

period	2021					2022		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Total
Inventory gross	430,328	391,722	426,594	454,715		481,052	605,040	
Allowance	(60,652)	(53,754)	(55,337)	(60,941)		(66,686)	(73,220)	
Inventory net	369,676	337,968	371,257	393,774		414,366	531,820	
Inventory G&L	6,840	6,898	(1,583)	(5,604)	6,551	(5,745)	(6,534)	(12,279)

**Continuous** process + **Long** material preparation cycle +  
**Capacity limit** + HUB (**Predicted** material preparation)  
 => Revenue, Inventory, Funds, Inventory G&L

庫存量

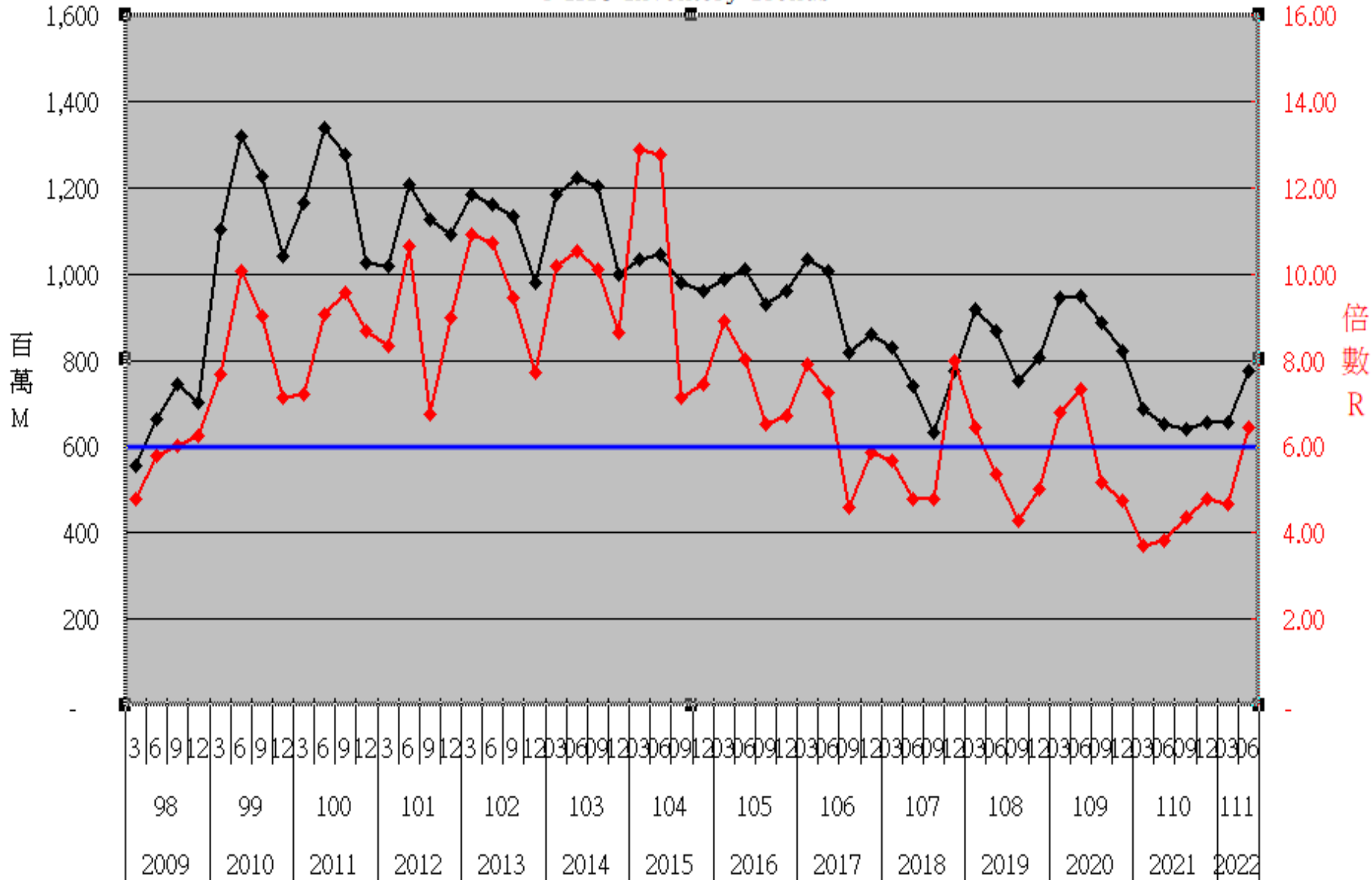
Stock

庫存量/銷量

Stock Qty/Sales

# 尼克森存貨趨勢

## NIKO Inventory Trends



## 二. Managing Energy : USD hedging

Period	2021					2022		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Total
US dollar assets	35,638	42,839	38,619	45,494		72,874	48,346	
US dollar liabilities	11,664	12,017	13,236	19,555		12,680	14,308	
SWAP	16,020	34,710	22,940	12,110		(16,020)	0	
Net position	7,974	(3,888)	2,443	13,829		76,214	34,038	
Exchange rate	28.535	27.860	27.850	27.680		28.625	29.72	
Exchange G&L	(4,704)	(6,405)	1,834	(4,220)	(13,495)	56,915	79,814	136,729

Note : Fluctuation of Liabilities of USD (payable) is mainly caused by the deferred payment on holiday and across month.

USD **denominated** + **Difference** in days between receipt and payment + Fund **status, flow** (interest, exchange rate)

=> Funds, receivables and payables, foreign exchange G&L

## Month line

# USD/NTD



## Day line



The U.S. dollar continued to break the bottom, and foreign exchange earnings fell to a new low in 25 years.

The U.S.-China trade war, the epidemic, cross-strait tensions, the Russian-Ukrainian war, and post-inflation lead to **QE Tapering**, **interest rate hikes**, and **balance sheet reductions** followed, political and economic **drastic changes**.

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- 三、 Operating Results:
  - Financial Statements

Financial Statements	2021					2022		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Total
Operating Revenue	746,564	690,787	694,428	727,191	2,858,970	767,306	733,158	1,500,464
Gross Profit	214,974	203,968	203,501	222,691	845,134	239,564	242,457	482,021
Gross Profit Rate	29%	30%	29%	31%	30%	31%	33%	32%
Operating expenses	101,314	98,742	99,407	96,614	396,077	110,361	126,055	236,416
Operating Income	113,660	105,226	104,094	126,077	449,057	129,203	116,402	245,605
Non-operating income and expenditure	(978)	(2,085)	8,406	(6,606)	(1,263)	59,557	81,563	141,120
Pretax Income	112,682	103,141	112,500	119,471	447,794	188,760	197,965	386,725
Net Income	90,175	82,788	84,576	96,529	354,068	151,797	146,709	298,506
EPS	1.47	1.35	1.38	1.58	5.78	2.48	2.39	4.87
Exchange G&L	(4,704)	(6,405)	1,834	(4,220)	(13,495)	56,915	79,814	136,729
Inventory G&L	(6,840)	(6,898)	1,583	5,604	(6,551)	5,745	6,534	12,279
Product Gross Profit	208,134	197,070	205,084	228,295	838,583	245,309	248,991	494,300
Product Gross Profit Rate	28%	29%	30%	31%	29%	32%	34%	33%
Inventory gross	430,328	391,722	426,594	454,715		481,052	531,820	
Allowance	(60,652)	(53,754)	(55,337)	(60,941)		(66,686)	(73,220)	
Inventory net	369,676	337,968	371,257	393,774		414,366	458,600	

~ 簡報結束  
感謝您的聆聽 ~

