

*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, 2023

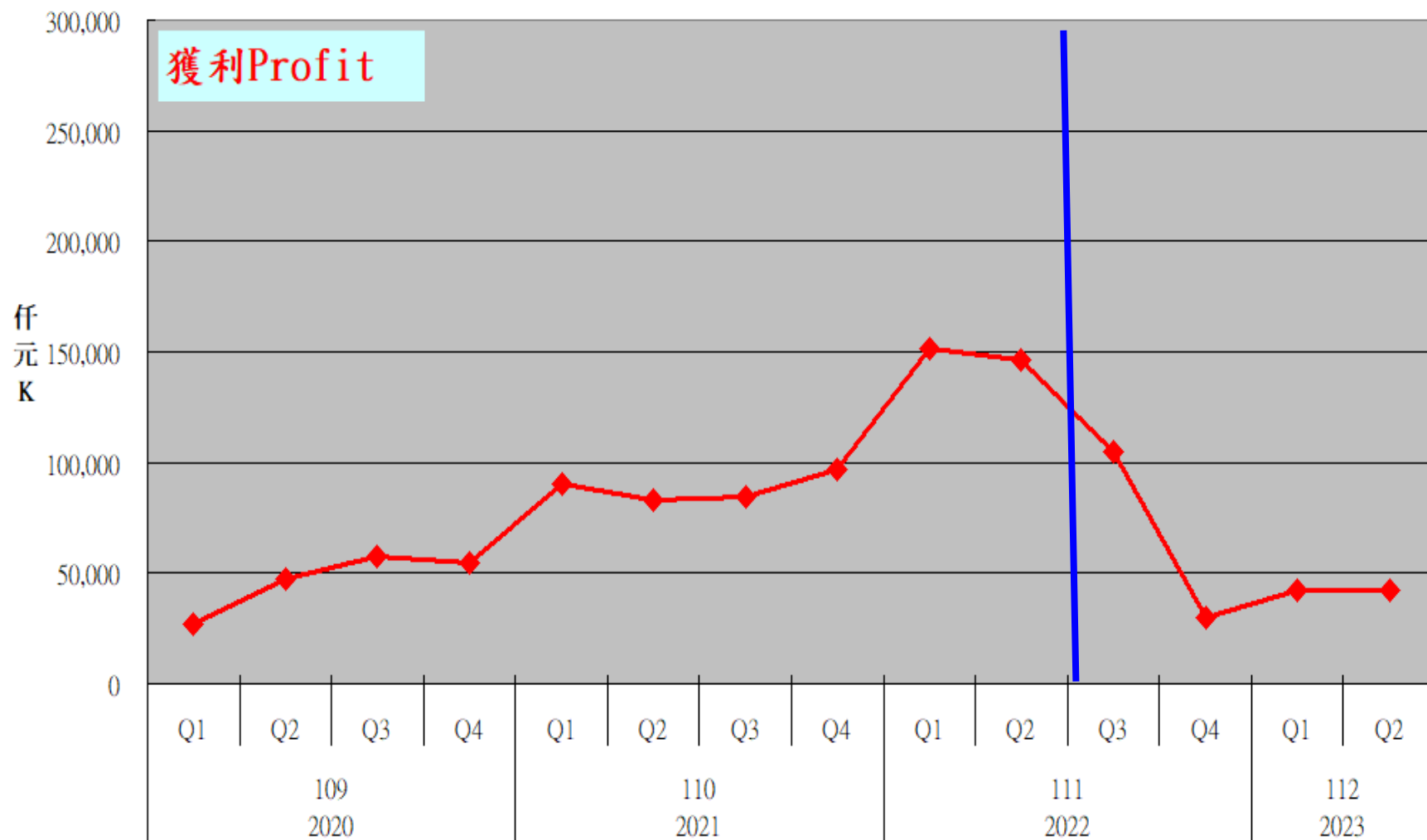
- 一、Competitiveness : Revenue 、 Profit
  
- 二、Managing Energy:
  - 2.1、Inventory
  - 2.2、USD hedging
  
- 三、Operating Results: Financial Statements

- 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





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

## 二. Managing Energy: Inventory

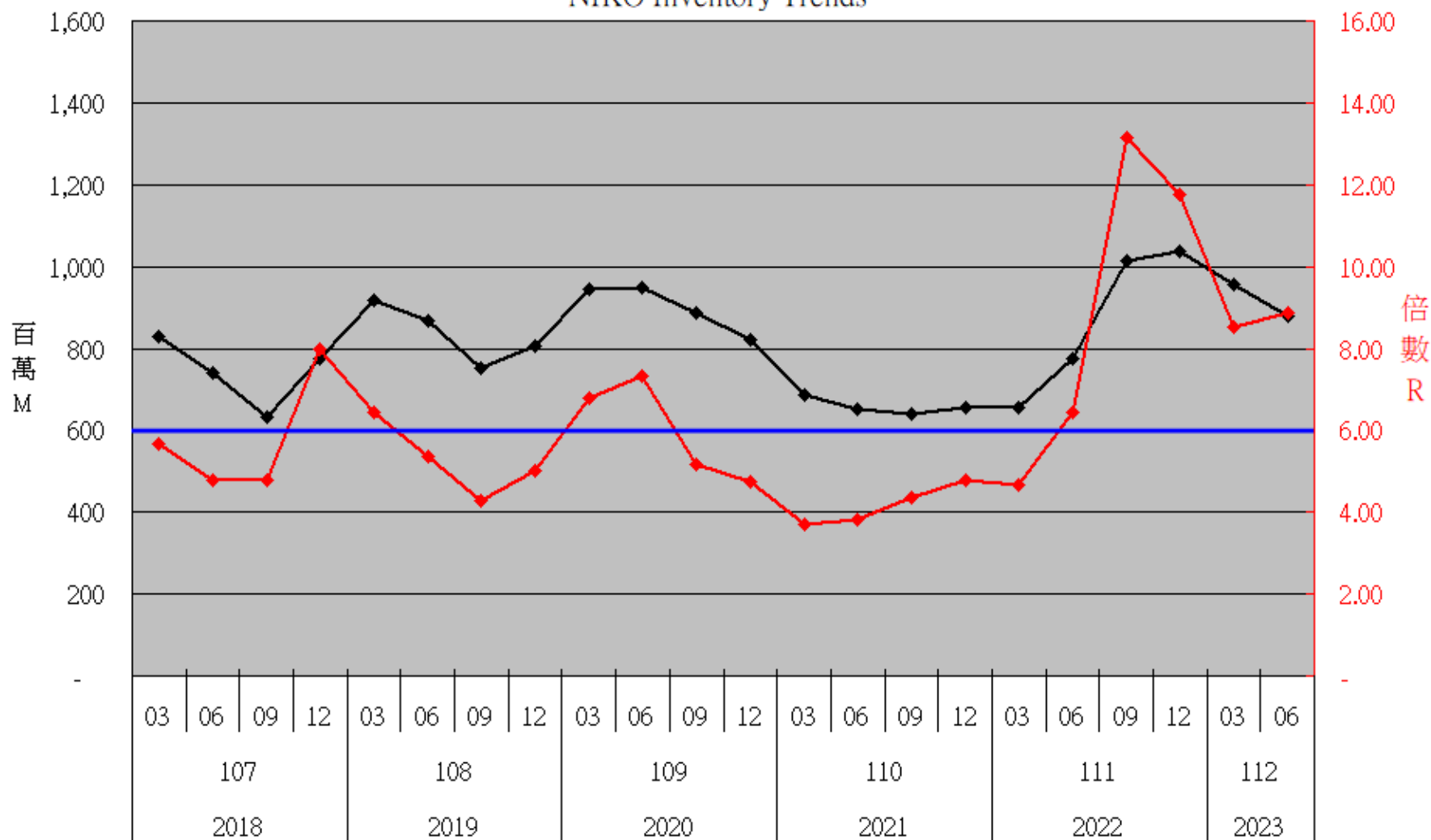
period	2022					2023		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Total
Inventory gross	430,328	391,722	426,594	454,715		481,052	605,040	
Allowance	(60,652)	(53,754)	(55,337)	(60,941)		(66,686)	(73,220)	
Inventory net	369,676	337,968	371,257	393,774		414,366	531,820	
Inventory G&L	6,840	6,898	(1,583)	(5,604)	6,551	(5,745)	(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

尼克森存貨趨勢  
NIKO Inventory Trends

庫存量/銷量  
Stock Qty/Sales



## 二. Managing Energy : USD hedging

Period	2022					2023		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Total
US dollar assets	72,874	48,346	36,780	36,171		34,410	30,721	
US dollar liabilities	12,680	14,308	12,763	14,456		8,102	7,322	
SWAP	(16,020)	0	9,790	18,690		18,690	8,010	
Net position	76,214	34,038	14,227	3,025		7,618	15,389	
Exchange rate	28.63	29.72	31.75	30.71		30.45	31.14	
+/-	0.95	1.10	2.03	(1.04)	3.03	(0.26)	0.69	0.43
Exchange G&L	56,915	79,814	27,521	(14,518)	149,732	(7,116)	7,294	178

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

## USD/NTD



圖表由 TradingView 提供

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	2022					2023		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Total
Operating Revenue	767,306	733,158	555,258	557,761	2,613,483	597,058	583,908	1,180,966
Gross Profit	239,564	242,457	175,680	150,388	808,089	143,624	151,789	295,413
Gross Profit Rate	31%	33%	32%	27%	31%	24%	26%	25%
Operating expenses	110,361	126,055	107,100	89,467	432,983	84,364	93,704	178,068
Operating Income	129,203	116,402	68,580	60,921	375,106	59,260	58,085	117,345
Non-operating income and expenditure	59,557	81,563	56,282	(14,605)	182,797	(6,781)	12,470	5,689
Pretax Income	188,760	197,965	124,862	46,316	557,903	52,479	70,555	123,034
Net Income	151,797	146,709	104,860	30,126	433,492	42,064	42,044	84,108
EPS	2.48	2.39	1.71	0.50	7.08	0.68	0.69	1.37
Exchange G&L	56,915	79,814	27,521	(14,518)	149,732	(7,116)	7,294	178
Inventory G&L	5,745	6,534	14,089	23,327	49,695	25,237	12,749	37,986
Product Gross Profit	245,309	248,991	189,769	173,715	857,784	168,861	164,538	333,399
Product Gross Profit Rate	32%	34%	34%	31%	33%	28%	28%	28%
Inventory gross	481,052	531,820	826,949	923,660		859,401	789,160	
Allowance	(66,686)	(73,220)	(87,309)	(110,636)		(135,873)	(148,622)	
Inventory net	414,366	458,600	739,640	813,024		723,528	640,538	

~ 簡報結束  
感謝您的聆聽 ~

