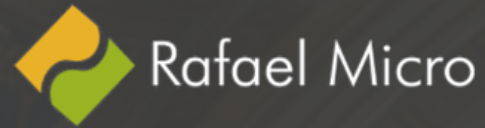


**Stock Code : 6568**



# Rafael Microelectronics, Inc.

## 2025Y Investors Conference

Michaelangelo, Leonardo da Vinci and Rafael (Raffaello Sanzio in Italian) are the famous three Masters of the Italian Renaissance.

They creatively excelled in both science and art so their works influenced the future of Western culture.

Radio frequency technology is commonly called RF thus we have adopted Rafael's name for its R and F.

# Rafael Micro | Safe Harbor Statement

Except for historical information contained herein, the matters set forth in this presentation are forward looking statements that are subject to risks and uncertainties that could cause actual results to differ materially, including the impact of competitive products and pricing, timely design acceptance by our customers, timely introduction of new technologies, ability to ramp new products into volume, industry wide shifts in supply and demand for semiconductor products, industry overcapacity, availability of manufacturing capacity, financial stability in end markets, and other risks.

# Rafael Micro | Overview

- Established in Y 2006 list on the Taiwan Stock Exchange in 2016 (TPEX 6568 with approximately 97 employees, 85 electrical engineers
- Headquartered in HsinChu /Taiwan with branch offices in Korea and ShenZhen Focus on high frequency broadband RF IC design, it is the largest broadband silicon tuner provider in Asia.

## 8K TV/STB RF IC

### 4K, 8KTV, STB

- Receiver for 4K, 8K TV
- Tuner for 4K, 8K TV
- Receiver for STB

## Satellite LNB & Tuner

### Satellite application

- Multi-switch
- LNB RF IC

## IoT SoC

### IoT application

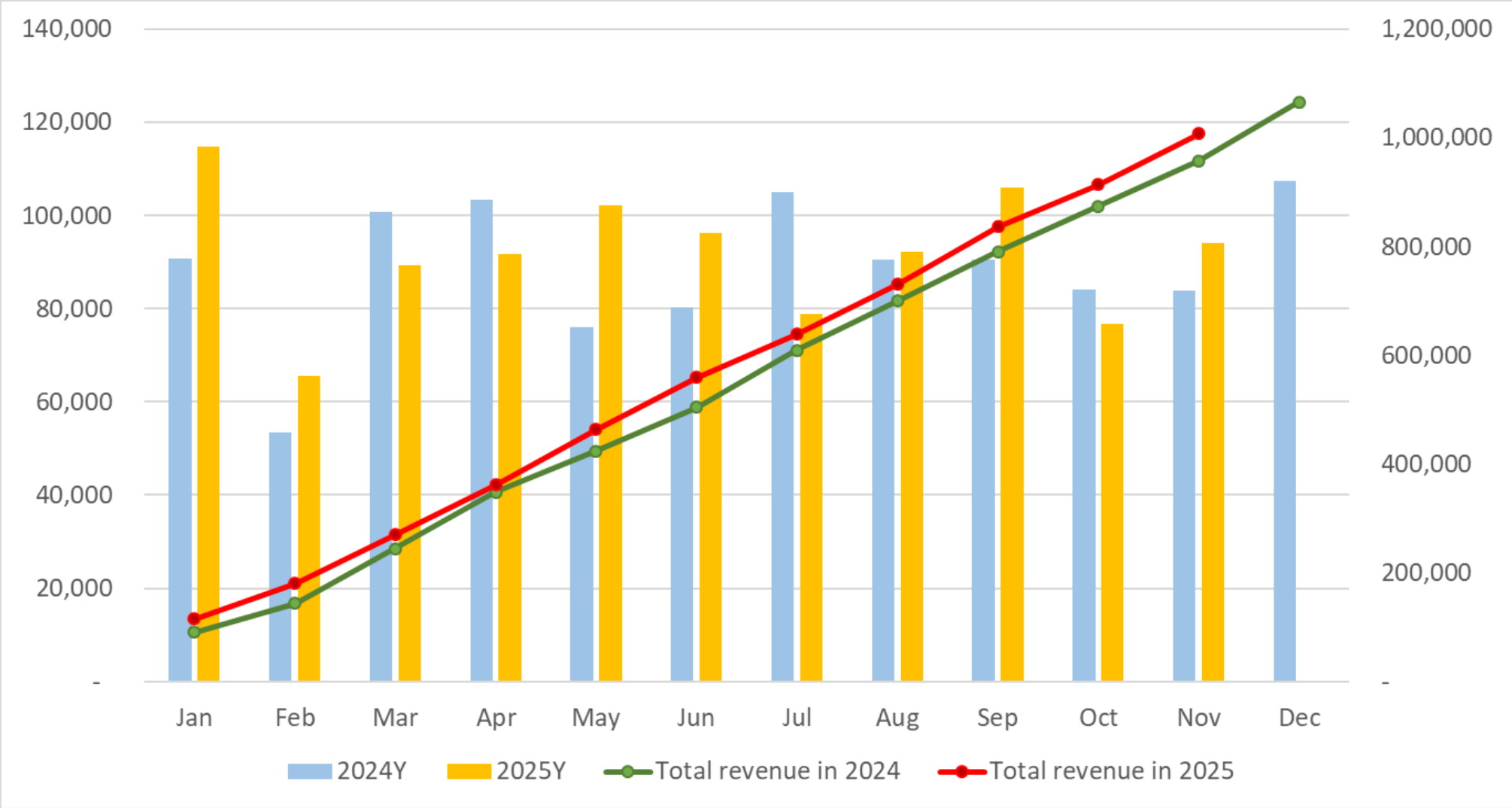
- BLE, Zigbee, Thread
- Sub-GHz
- ASIC design services

## Optical Communication IC

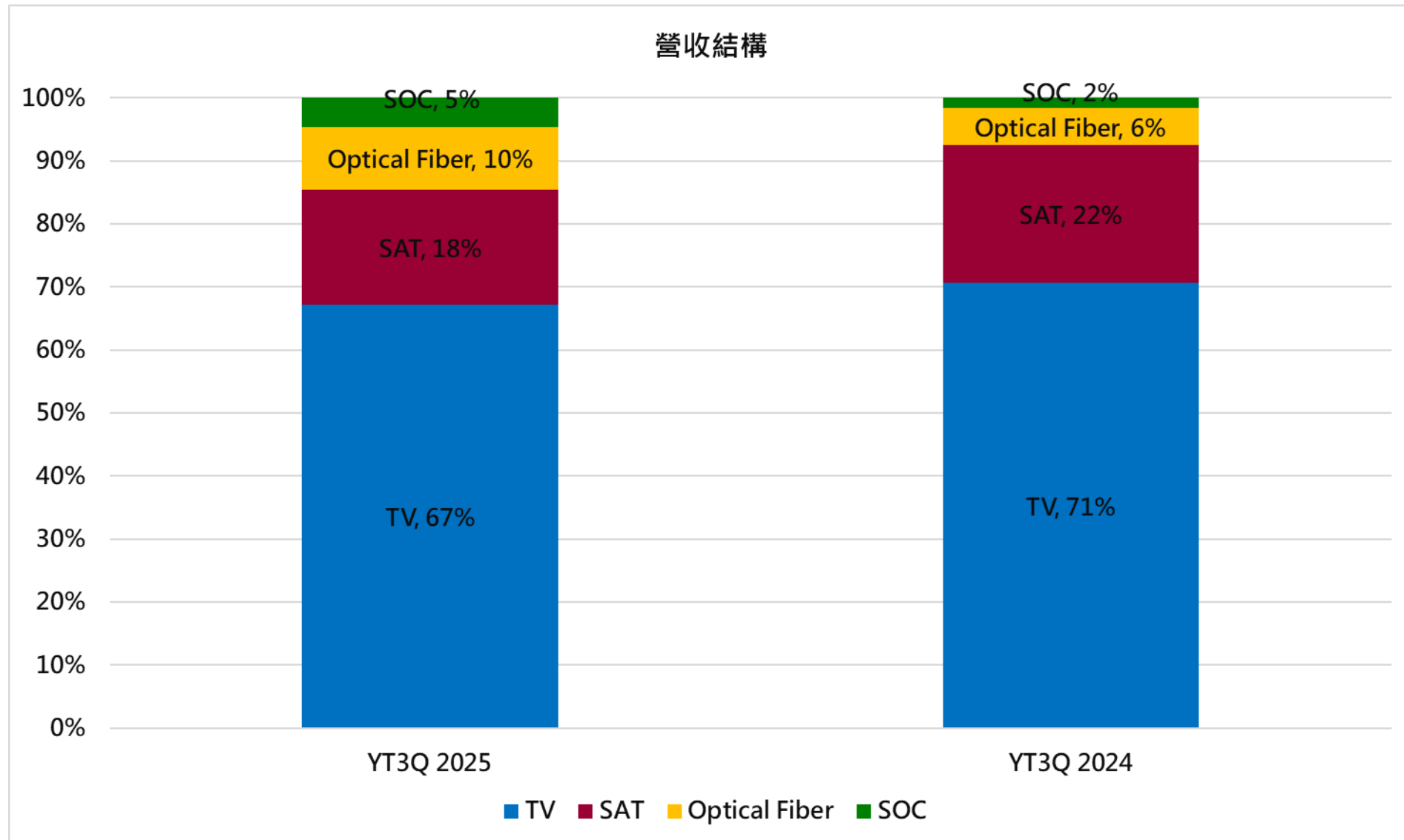
### Optical application

- Data center XCVR
- Telecom 5G, PON XCVR
- Consumer AOC

# Rafael Micro | Monthly Revenue



# Rafael Micro | Product revenue share



# Rafael Micro | Consolidated Income Statement (YTD)

Unit:NT\$K

Description	2025/1-9		2024/1-9		YOY	
	金額	%	金額	%	金額	%
Operating revenue	836,730	100	790,295	100	46,435	6
Operating costs	(510,689)	(61)	(474,638)	(60)	(36,051)	(8)
Gross profit	326,041	39	315,657	40	10,384	3
Unrealized profit from sales	5	0	(504)	(0)	509	101
Net gross profit	326,046	39	315,153	40	10,893	3
Operating expenses	(221,135)	(27)	(225,134)	(29)	3,999	2
Operating income	104,911	12	90,019	11	14,892	17
Non-operating income and expenses	(11,148)	(1)	15,751	2	(26,899)	(171)
Net income before income tax	93,763	11	105,770	13	(12,007)	(11)
Income tax benefit(expense)	(21,271)	(2)	(10,868)	(1)	(10,403)	(96)
Net income	72,492	9	94,902	12	(22,410)	(24)
Other comprehensive income net of tax	(1,389)	0	(1,392)	(0)	3	0
Total comprehensive income	71,103	9	93,510	12	(22,407)	(24)
Earnings Per Share (in New Taiwan Dollars)	2.37		3.12			

# Rafael Micro | Consolidated Income Statement (Quarterly YoY)

Unit:NT\$K

Description	2025/Q3		2024/Q3		YOY	
	金額	%	金額	%	金額	%
Operating revenue	276,970	100	285,968	100	(8,998)	(3)
Operating costs	(175,678)	(63)	(181,653)	(64)	5,975	3
Gross profit	101,292	37	104,315	36	(3,023)	(3)
Unrealized profit from sales	160	0	(430)	0	590	137
Net gross profit	101,452	37	103,885	36	(2,433)	(2)
Operating expenses	(74,097)	(27)	(78,271)	(27)	4,174	5
Operating income	27,355	10	25,614	9	1,741	7
Non-operating income and expenses	8,343	3	4,959	2	3,384	68
Net income before income tax	35,698	13	30,573	11	5,125	17
Income tax benefit(expense)	(6,841)	(2)	1,201	0	(8,042)	(670)
Net income	28,857	11	31,774	11	(2,917)	(9)
Other comprehensive income net of tax	926	0	(397)	0	1,323	333
Total comprehensive income	29,783	11	31,377	11	(1,594)	(5)
Earnings Per Share (in New Taiwan Dollars)	0.95		1.05			

# Rafael Micro | Consolidated Income Statement (Quarterly QoQ)

Unit:NT\$K

Description	2025/Q3		2025/Q2		QOQ	
	金額	%	金額	%	金額	%
Operating revenue	276,970	100	290,037	100	(13,067)	(5)
Operating costs	(175,678)	(63)	(183,448)	(63)	7,770	4
Gross profit	101,292	37	106,589	37	(5,297)	(5)
Unrealized profit from sales	160	0	27	0	133	493
Net gross profit	101,452	37	106,616	37	(5,164)	(5)
Operating expenses	(74,097)	(27)	(70,708)	(25)	(3,389)	(5)
Operating income	27,355	10	35,908	12	(8,553)	(24)
Non-operating income and expenses	8,343	3	(26,313)	(9)	34,656	132
Net income before income tax	35,698	13	9,595	3	26,103	272
Income tax benefit(expense)	(6,841)	(2)	(4,823)	(1)	(2,018)	(42)
Net income	28,857	11	4,772	2	24,085	505
Other comprehensive income net of tax	926	0	(2,662)	(1)	3,588	135
Total comprehensive income	29,783	11	2,110	1	27,673	1,312
Earnings Per Share (in New Taiwan Dollars)	0.95		0.16			

# Rafael Micro | Financial Information

Financial Information	2025/9/30	2025/6/30	2025/3/31	2024/12/31	2024/9/30
Cash and Financial Asset	863,258	808,820	824,884	765,628	684,974
Bank Loan	0	0	0	0	0
Net cash	863,258	808,820	824,884	765,628	684,974
QoQ Change	54,438	(16,064)	59,256	80,654	(136,969)
Accounts receivable	154,098	119,139	110,028	119,228	118,935
QoQ Change	34,959	9,111	(9,200)	293	14,958
Inventory	255,055	294,152	361,870	388,507	405,568
QoQ Change	(39,097)	(67,718)	(26,637)	(17,061)	(22,448)

# Rafael Micro | Market Status and Outlook

## Broadband RF Products

- TV, STB and SAT:
  - Shipments continue to reach record highs, driven by existing customers and increased penetration of global brands.
  - Ranked No. 2 globally with over 35% market share.
  - Expanded into emerging markets, including Brazil and India.
  - Strategic focus on the Korean brand market next year.

# Rafael Micro | Market Status and Outlook

## Optical Products

- Single-mode :
  - 10G XGS-PON is expected to expand adoption among European and U.S. customers starting next year.
  - 25G/50G FTTH is expected to be the next standard.
- Multi-mode:
  - Adoption by data center customers in China has progressed well, gradually replacing European and U.S. 25G/100G solutions and contributing an increasing share of company revenue.
  - Future consumer transmission products will focus on USB 4.0 Type-C AOC development.

# Rafael Micro | Market Status and Outlook

## SoC Products

- ASIC service :
  - **Automotive TV tuner chips** co-developed with a Japanese partner have passed mass production qualification and entered mass production in 2025, with demand expected to increase next year.
  - **Security chipset solutions** developed with a North American startup have been successfully adopted by multiple end customers, with mass production expected to begin next year.
  - **Automotive radar chips** for a Korean customer are expected to complete mass production qualification in early next year.

# Rafael Micro | Market Status and Outlook

## SoC Products

### ■ IOT Products :

- Next-generation AIoT products completed, featuring low power, high integration, and high reliability; adoption expected to grow in 2026.



Thank You

**Rafael Micro** create RF integrated circuits with this same aspiration by continuously pursuing innovation and unique creativity.