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**Investor Conference**

**2020-08-11**

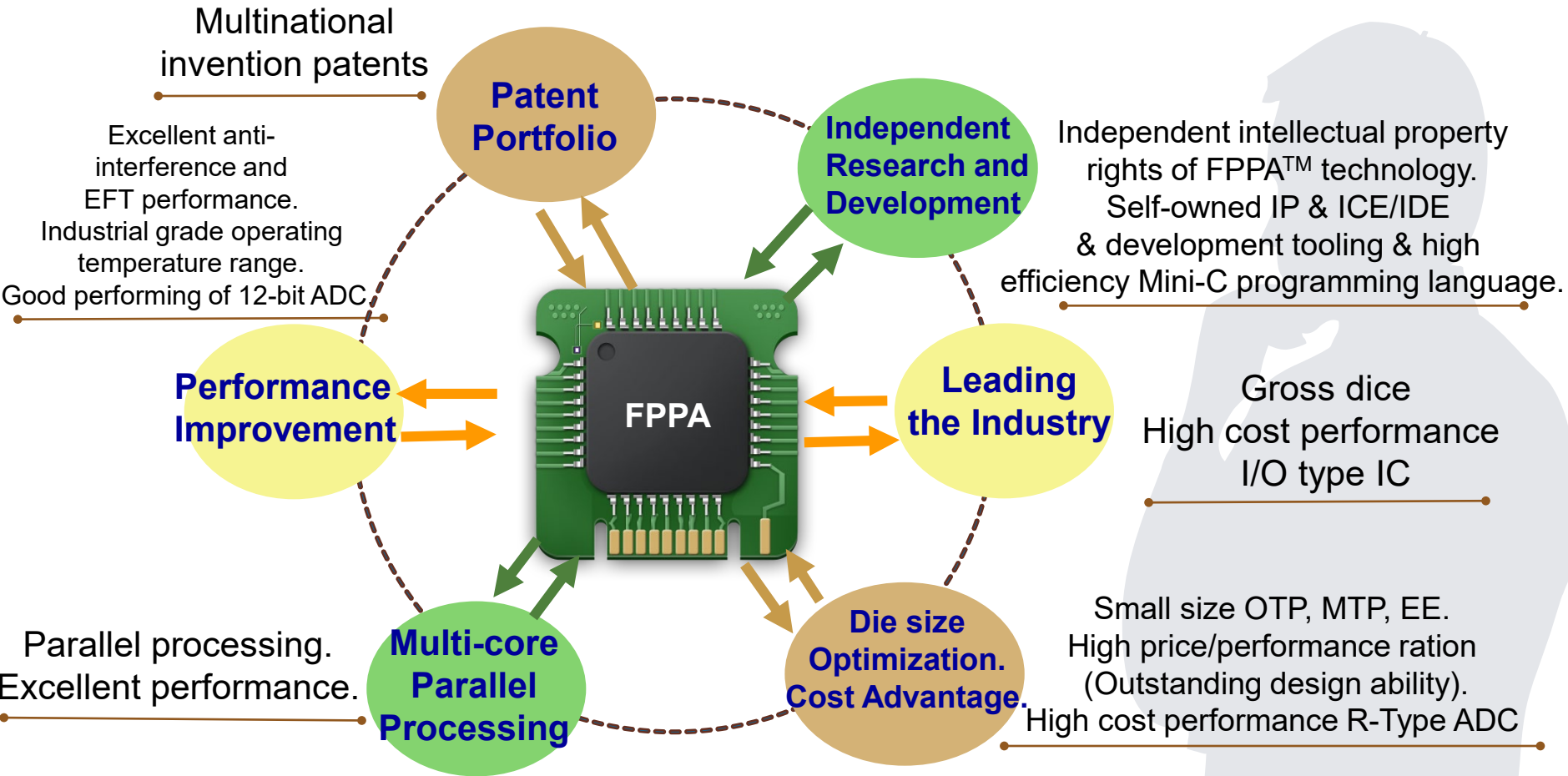
**Senior Project Manager of Sales Dept., Jeff Lee**  
**Manager of Finance and Accounting Dept., Edward Liao**

# Company Profile



- **Date of incorporation: February 2005.**
- **Location: Hsinchu, Taiwan.**
- **Paid-in Capital: NT 221,800 thousand.**
- **Total Employees: 58 (end of July 2020)**
- **Main business: Microcontroller IC design and sales.**

# Research and Development Core



**World-class microprocessor core — FPPA™**

# Main Products and Applications

**I/O Type**

**Consumer electronics MCU**

**Home monitoring**

**Brain game**

**2.4 GHz wireless network**

**Power bank**

**Remote control**



**A/D Type**

**Smart home appliances MCU**

**Home appliances**

**Touch Micro-controller**

**Electric toothbrush**

**Atomizer**

**Bluetooth headset**



**BLDC Type**

**Smart cooling fan MCU**

**Server**

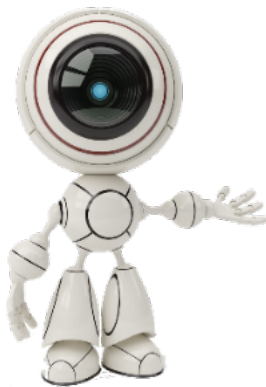
**4G/5G Cell site**

**Gaming computer**



# I/O Type – Consumer Electronics MCU

- Highly integrated SOC (System On Chip) MCU, widely used in consumer products.
- Highly competitive, price-oriented.
- From 2014 to 2018, 100K dice in 8" Wafer leading the industry.
- In 2019, 150K dice in 8" Wafer once again leading the industry.



# A/D Type – Smart Home Appliances MCU

- Highly integrated SOC (System On Chip) MCU, mostly with ADC and touch, used in home appliances.
- ADC Can detect living environment conditions, make products smarter.
- Touch products have a sense of fashion, are the first choice of home appliances.
- Deeply cultivate the TWS application market, provide a complete solution for ear detection and gesture recognition.
- Touch products successfully obtained CS 10V certification, developing in the home appliance market.
- Stable production quality. Durability is the key.



# BLDC Type – Smart Cooling Fan MCU

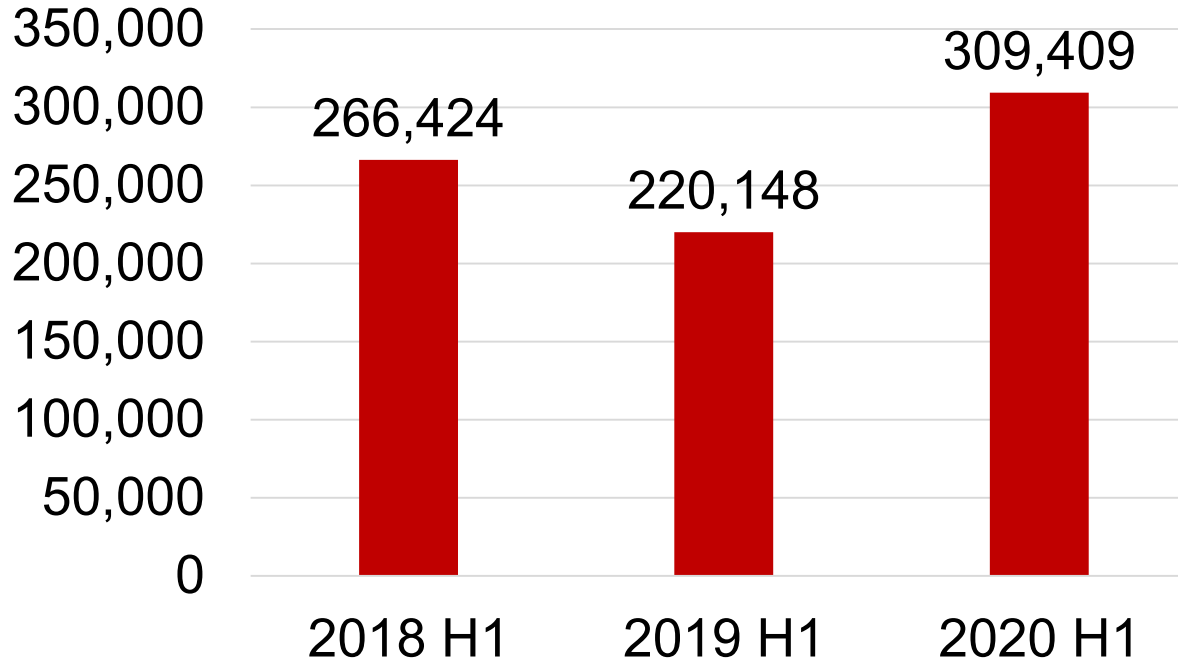
- Server, 4G/5G Cell site, Mining machine cooling fan microcontroller unit.
- IoT and cloud network data volume is growing exponentially. Drive the server data processing capacity and increase the demand for server cooling fans.
- Products require high reliability, long operating life, and high delivery yield.
- One of the main suppliers in the market.
- Introduced a chip that meets the specifications of the new generation Smart Fan In 2019.





# Total Revenues

Unit: in thousands of NT\$



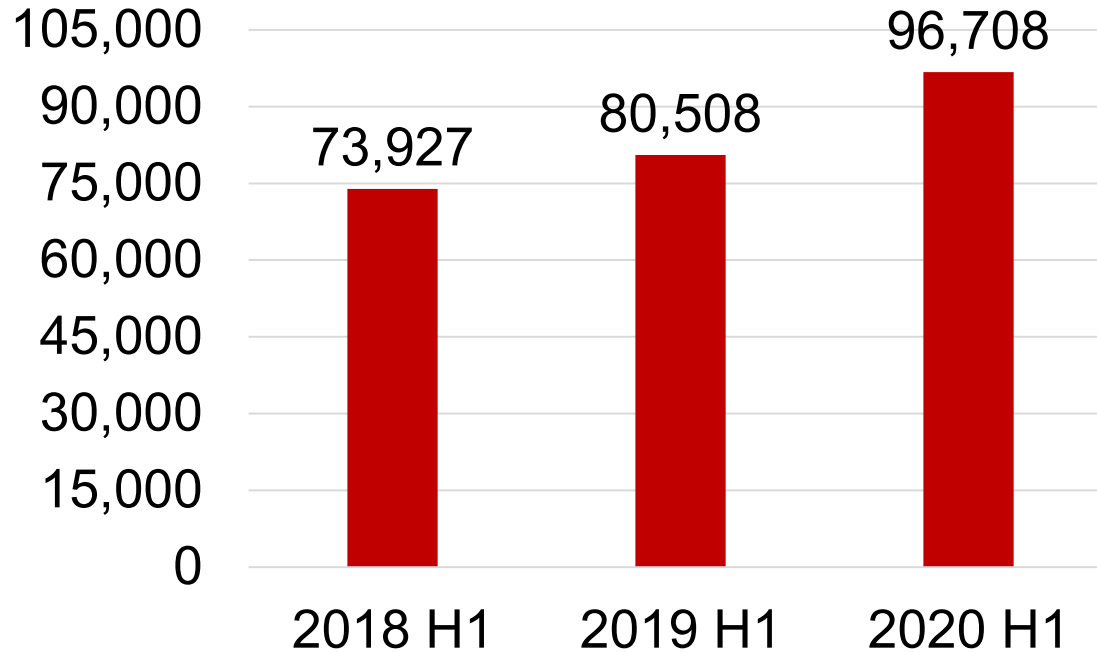
Item	2018 H1	2019 H1	2020 H1
Total Revenues	266,424	220,148	309,409

<b>Growth Rate</b>
<b>40.55%</b>

- **Revenue hit a record high in the same period.**

# Revenues – I/O Type

Unit: in thousands of NT\$

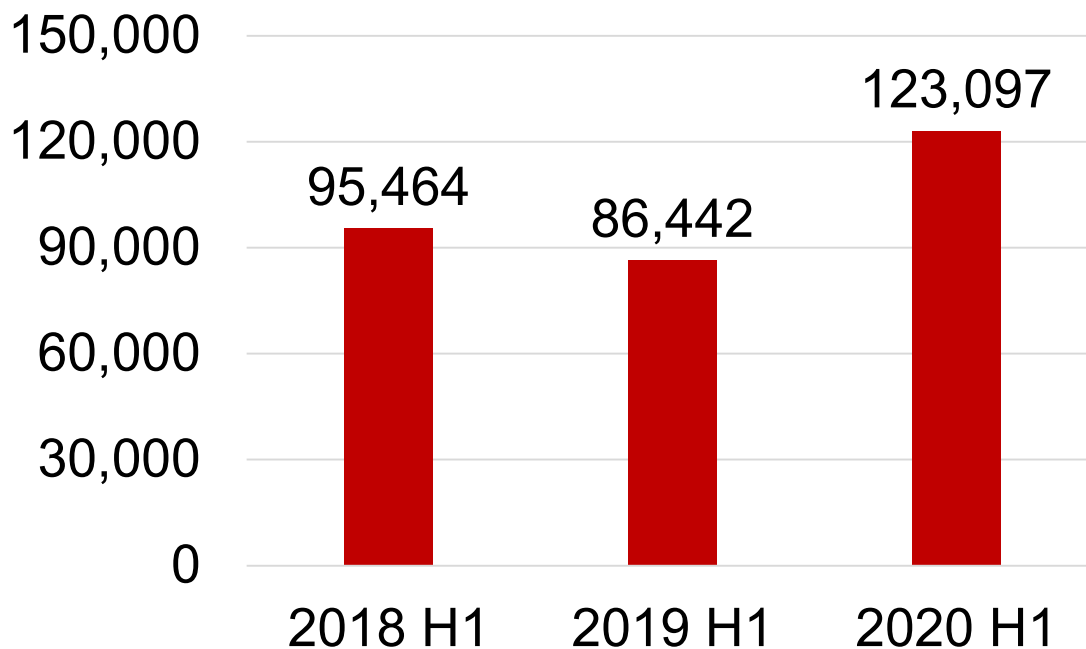


Item	2018 1H	2019 1H	2020 1H	Growth Rate
Revenues – I/O Type	73,927	80,508	96,708	<b>20.12%</b>

- **Introduced new product PMS150G (150K dice in 8" Wafer) in .**

# Revenues – A/D Type

Unit: in thousands of NT\$



Item	2018 1H	2019 1H	2020 1H
Revenues – A/D Type	95,464	86,442	123,097

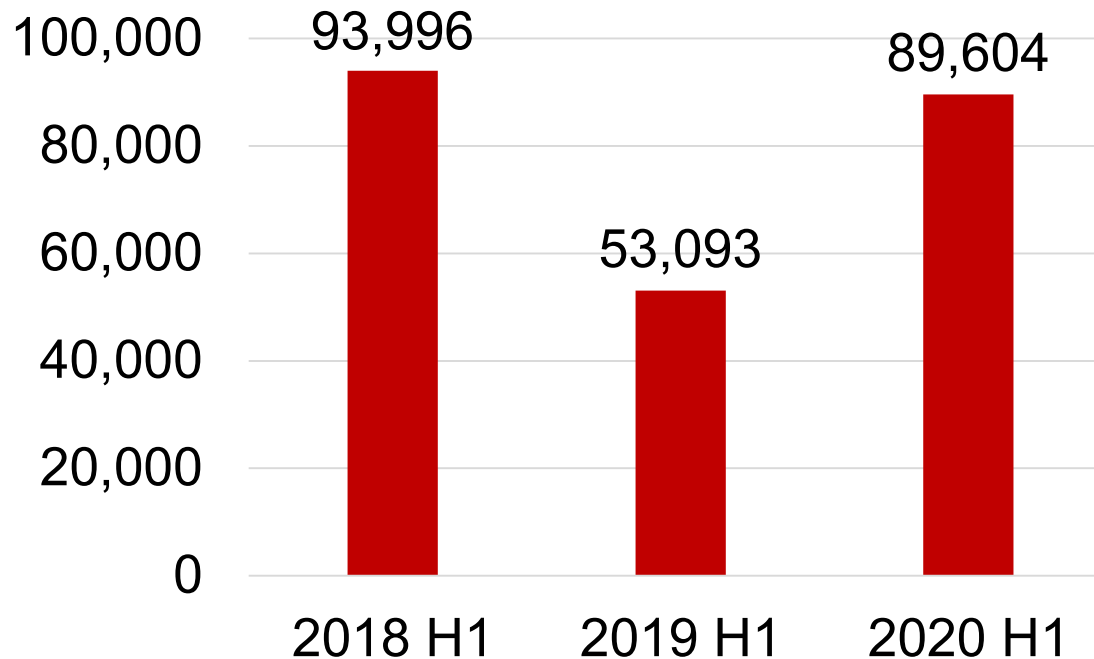
**Growth Rate**

**42.40%**

- **Benefit from the epidemic, demand for pan-health products surges.**

# Revenues – BLDC Type

Unit: in thousands of NT\$



Item	2018 1H	2019 1H	2020 1H	Growth Rate
Revenues – BLDC Type	93,996	53,093	89,604	68.77%

- **Bit-coin market demand surges in 2018.**
- **Server continues to grow substantially in 2020.**

# Product Outlook- Touch

## Consumer

- Bluetooth headset
- Interactive toys
- Night light

## Home Appliances

- Table lamp
- Fill light mirror

## Non-contact Sensing

- Faucet
- Electric door switch
- Gesture sense kitchen light



# Product Outlook- BLDC Type

## Brushless Motor Control

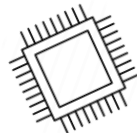
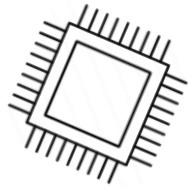
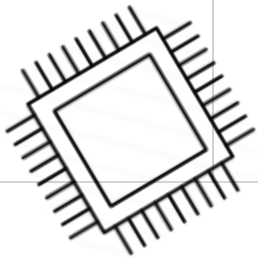
- Fascia Gun
- Exhaust fan
- Floor fan
- Ceiling fan

## Cooling Fans Continue to Grow

- Server
- 5G Implementation

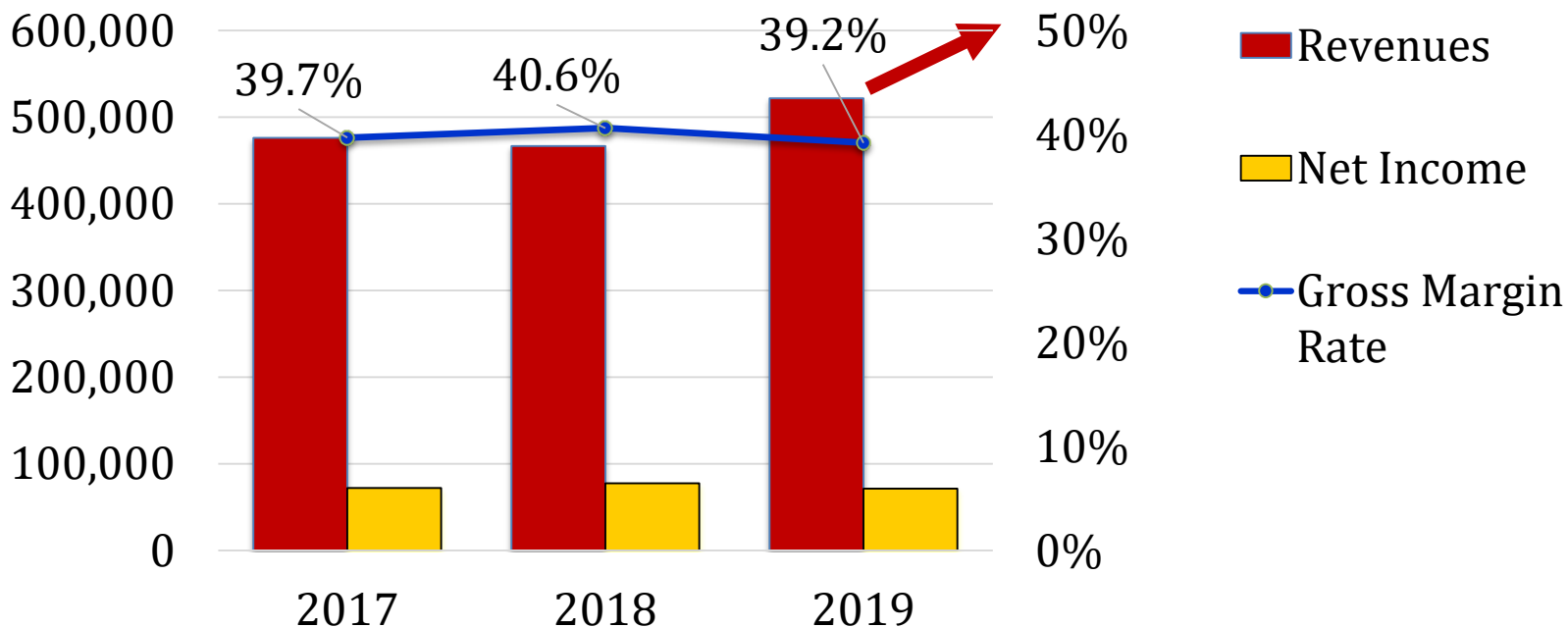


# Financial Results



# Yearly Operating Results

Unit: in thousands of NT\$



Yearly Operating Results	2017	2018	2019	2020H1
Revenues	476,186	466,756	521,678	309,409
Net Income	72,156	77,489	71,420	51,796
Gross Margin Rate	39.7%	40.6%	39.2%	41%
EPS (NT Dollars)	4.2	3.96	3.57	2.44



# Dividend Policy

Items	2017	2018	2019
EPS	4.2	3.96	3.57
Cash dividends per share	2.3	3.0	3.0
Stock dividends per share	1.2	-	-
Dividends per share	3.5	3.0	3.0
Payout Ratio	83%	76%	84%
Cash Dividend Payout Ratio	55%	76%	84%

# 2020 H1 Financial Results YoY

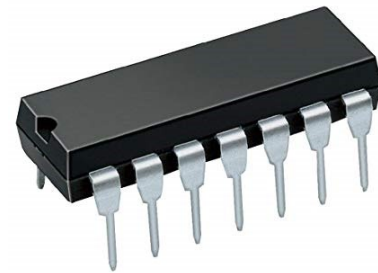
Unit: in thousands of NT\$

Items	2019H1		Year 2019		2020H1		Growth Rate (%)
	Amount	%	Amount	%	Amount	%	
Revenues	220,148	100%	521,678	100%	309,409	100%	41%
Gross Profit	79,719	36%	204,499	39%	127,388	41%	60%
Operating Income	25,385	11%	86,084	16%	58,742	19%	131%
Income Before Tax	31,391	14%	82,328	16%	60,099	19%	91%
Net Income	24,623	11%	71,420	14%	51,796	17%	110%
Gross Margin Rate	36%	-	39%	-	41%	-	-
EPS (NT Dollars)	1.23	-	3.57	-	2.44	-	-

# 2020 Q2 Financial Results QoQ

Unit: in thousands of NT\$

Items	2020Q1		2020Q2		Growth Rate (%)
	Amount	%	Amount	%	
Revenues	126,854	100%	182,555	100%	44%
Gross Profit	50,003	39%	77,385	42%	55%
Operating Income	15,159	12%	43,583	24%	188%
Income Before Tax	16,776	13%	43,323	24%	158%
Net Income	13,421	11%	38,375	21%	186%
Gross Margin Rate	39%	-	42%	-	-
EPS (NT Dollars)	0.66	-	1.73	-	-



**THANK YOU!**

