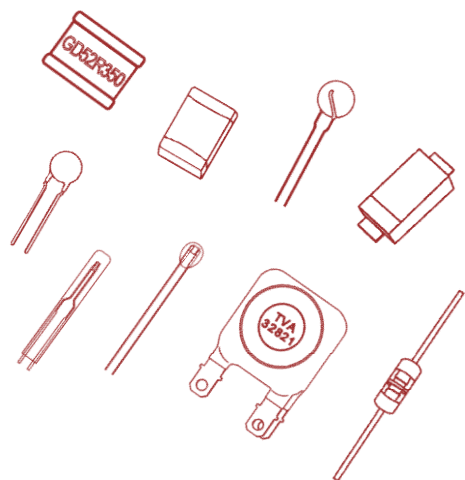




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# THINKING ELECTRONIC INDUSTRIAL CO., LTD.

## LEGAL PERSON BRIEFING SESSION

### 2022 Q2

2022/9/26

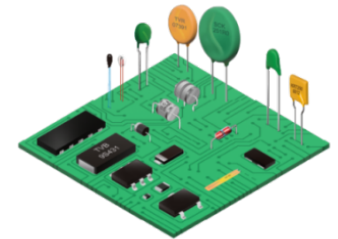


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# Disclaimer

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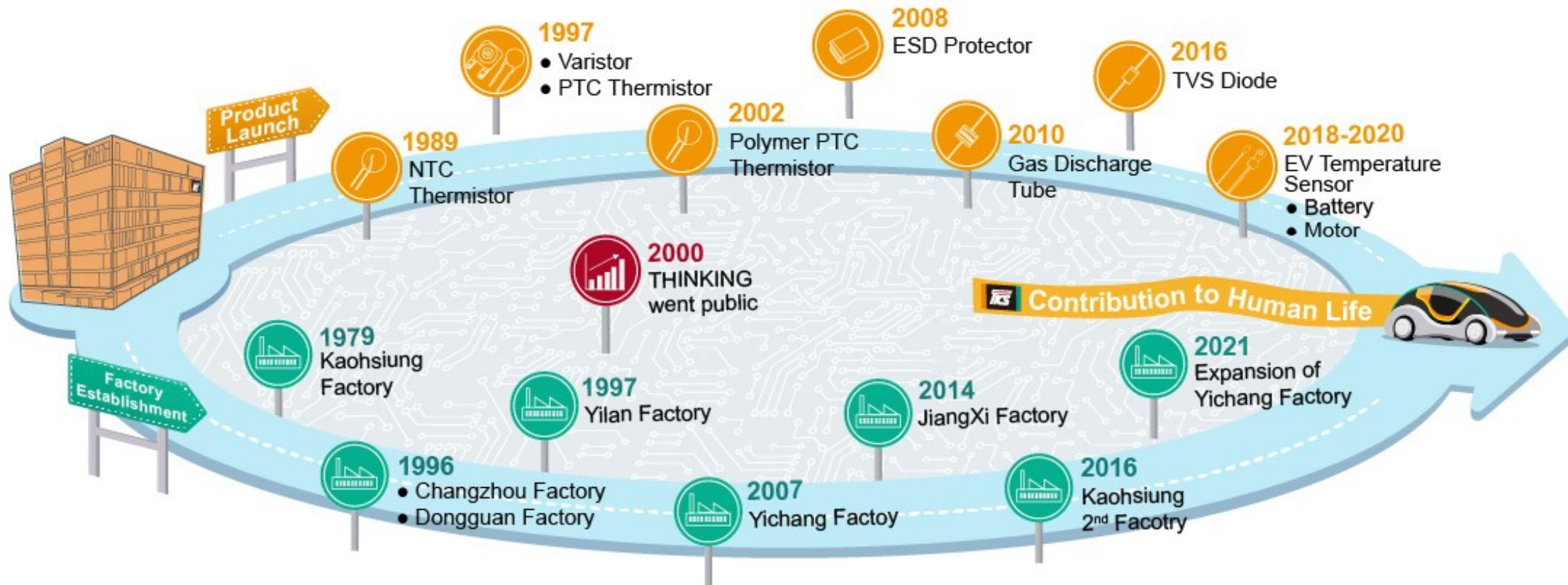
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# Milestone







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# Factories of THINKING

**Yichang Factory**



**Major Product**



**Changzhou Factory**



**Major Product**



**Yilan Factory**



**Major Product**



**Kaohsiung 1<sup>st</sup> Factory**



**Major Product**



**JiangXi Factory**



**Front-End**

**Dongguan Factory**



**Major Product**



**Kaohsiung 2<sup>nd</sup> Factory**



**Major Product**





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# THINKING Products

## Over-Temperature Protection



*NTC Thermistor*



*PTC Thermistor*



*Temperature Sensor*

## Over-Current Protection



*NTC ICL*



*PTC Thermistor*



*Polymer PTC Thermistor*

## Over-Voltage Protection



*General Protection*



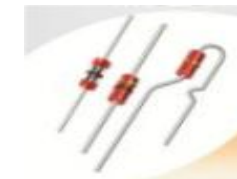
*Primary Protection*



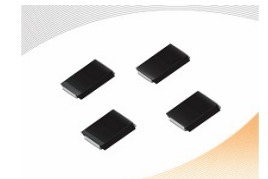
*ESD Protection*



*TVS Diode*



*Spark Gap Protector*



*Thyristor Surge Suppressor*



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# Major Markets

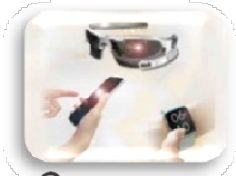
## Information and Communication Technology



Telecom



Power Supply



Consumer Electronics



Computer

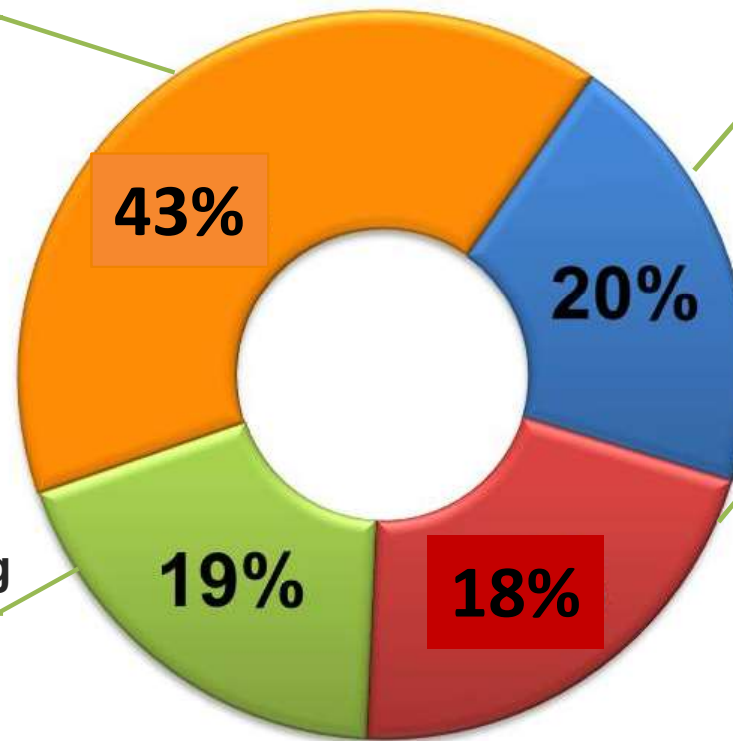
## Home Appliances and Lighting



Home Appliances



Lighting



## Automotive and Industrial



Automotive  
(10%)



Industrial

## Medical and Others



Medical

Other

Other applications

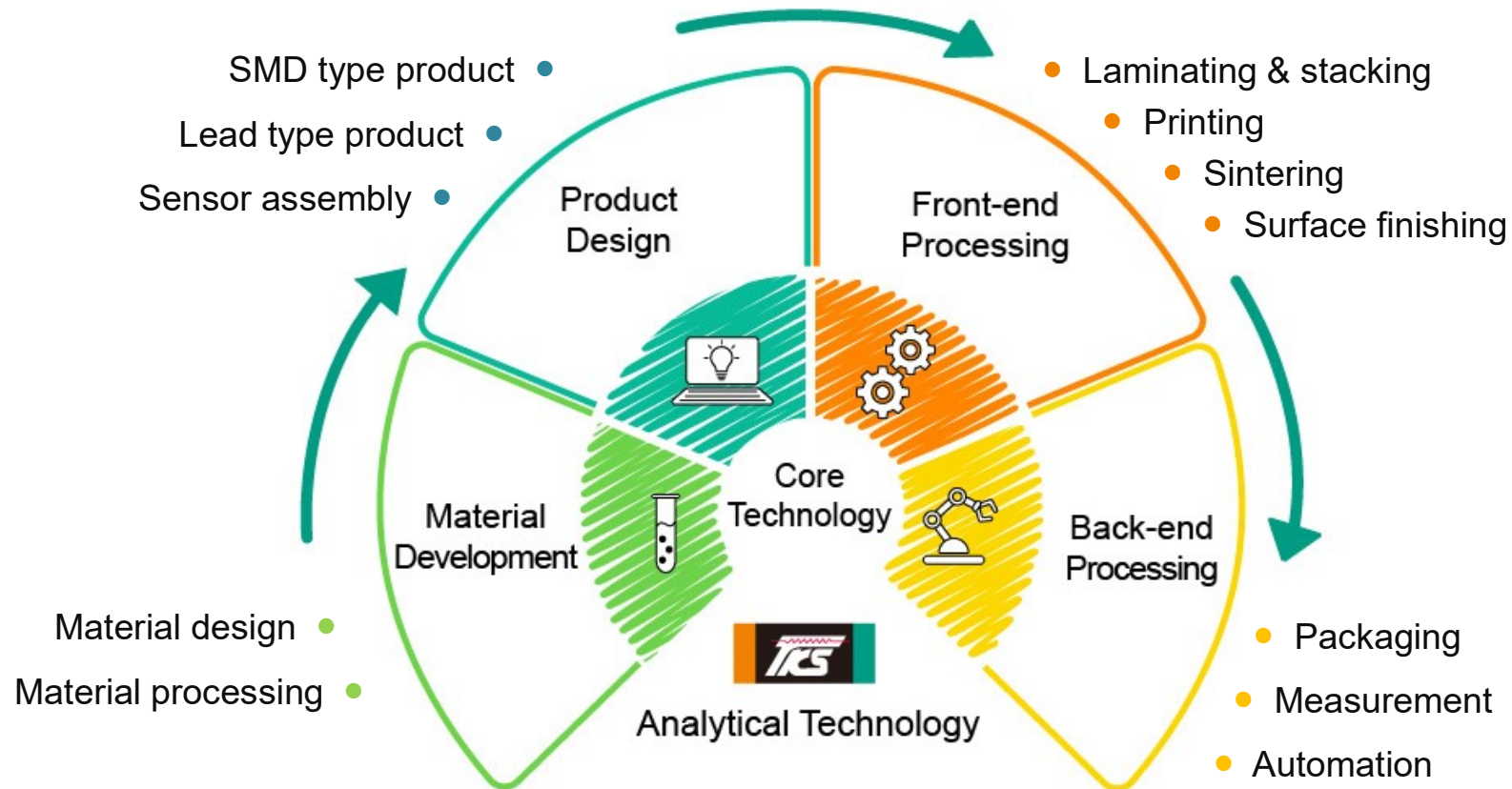


Distributor



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# Core Technology

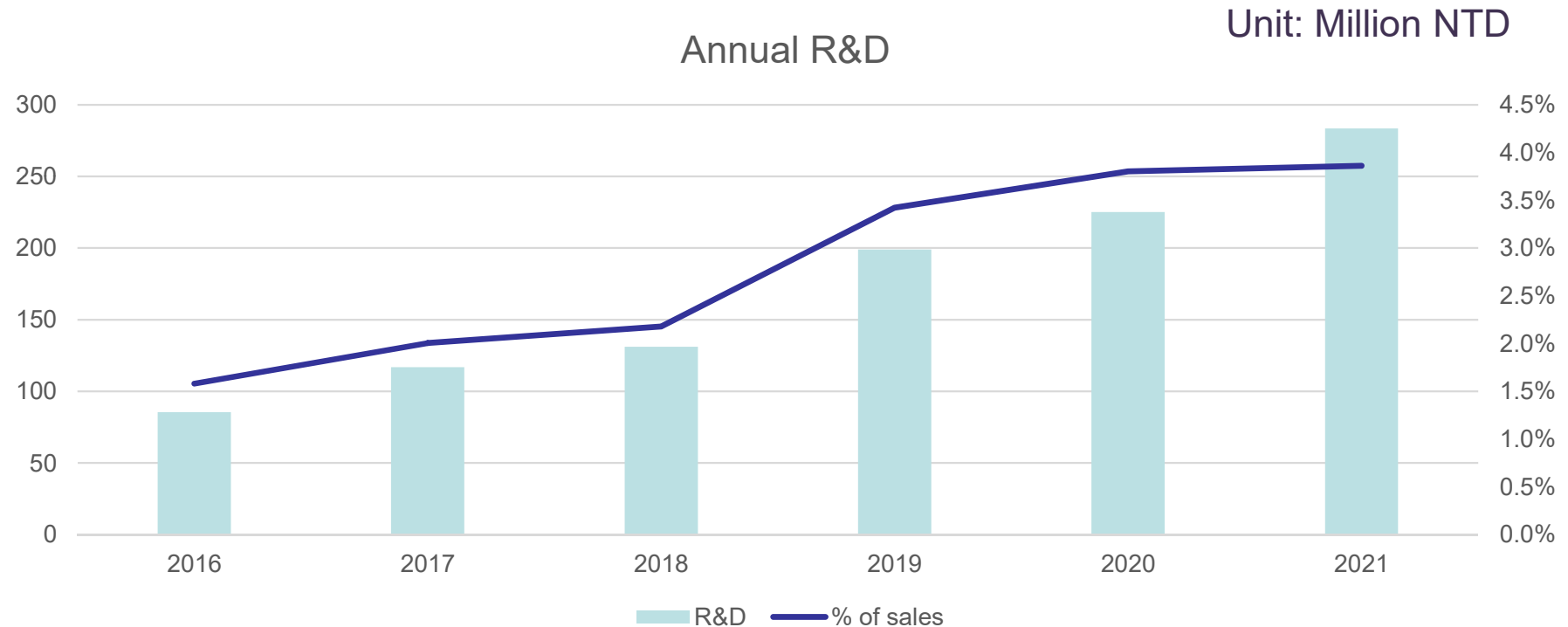




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# Commitment to R&D

Focused R&D to capitalize on opportunity in growing markets such as 5G, EV, Medical, Industrial



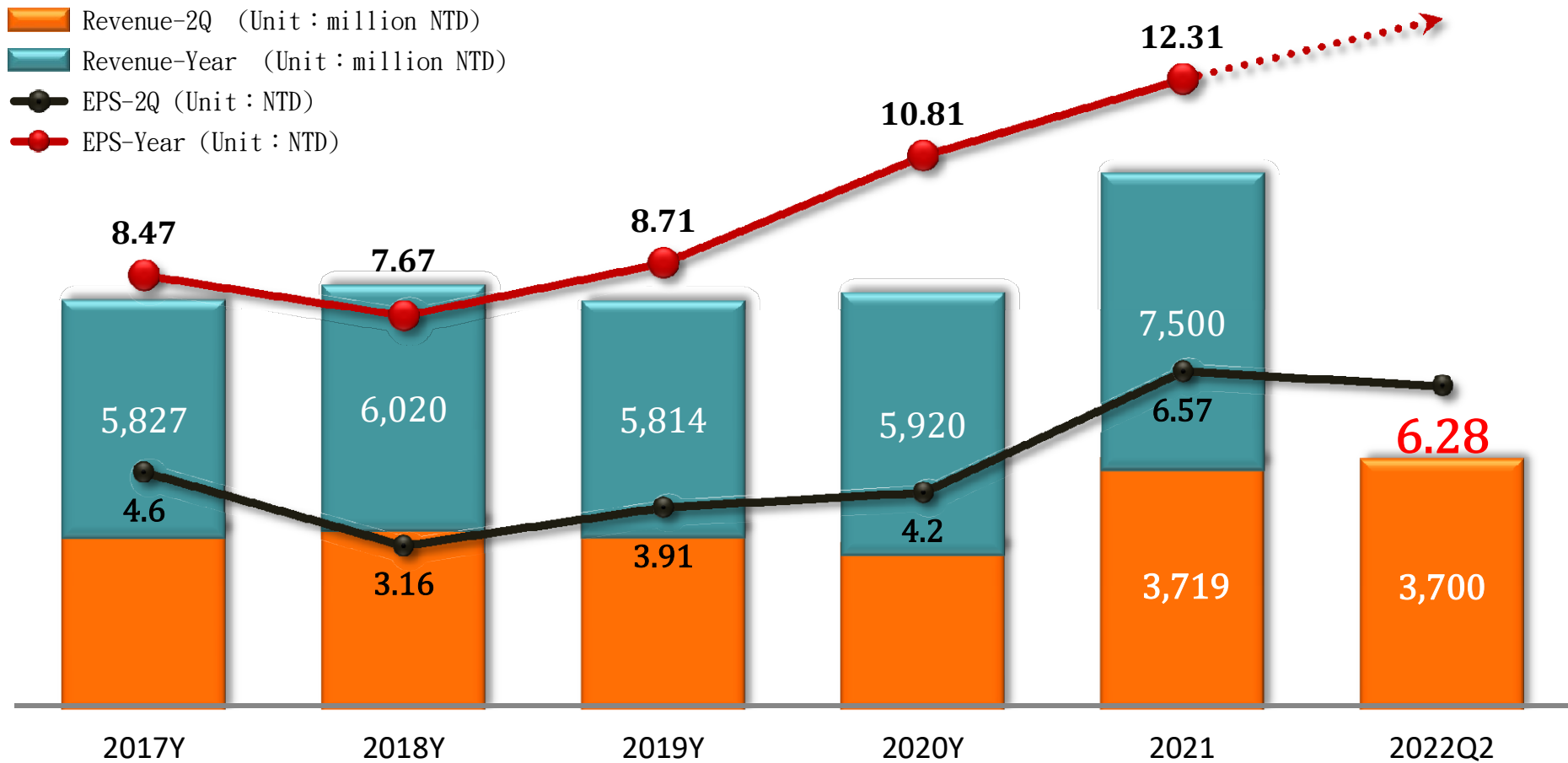


# Technical Support

THINKING AE team provides comprehensive technical support.

- **Technical Consultation:** Discussion of technical problems with customers
- **Product Selection Suggestion:** Selecting products in accordance with customer's needs
- **Circuit Design Assistance:** Discussion of circuit design for problems that customers encounter
- **Application Example:** Application experience sharing with customers

# Operation Overview: Revenue and EPS of Recent Years



# Operation Overview: Yearly Consolidated Income Statement

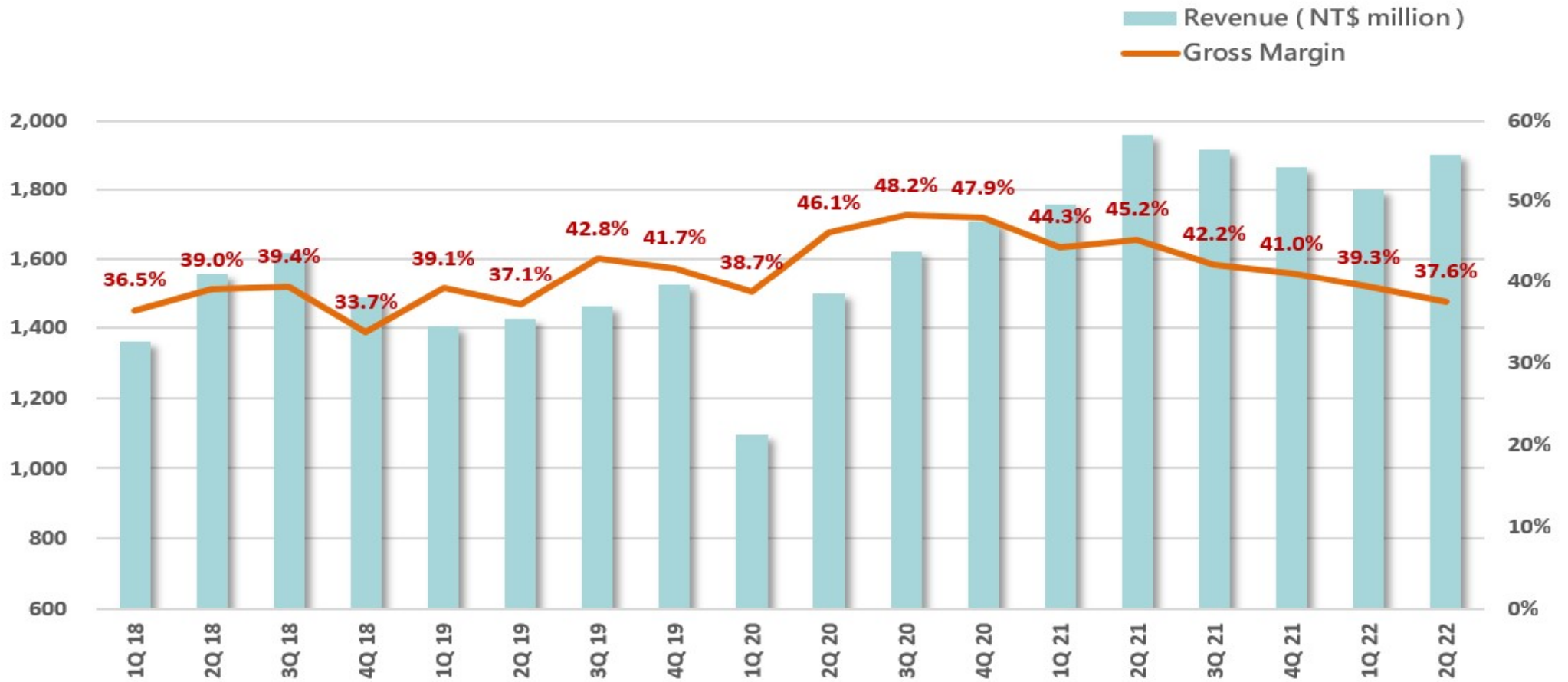
Unit: Million NTD

Item	2022Q2	2022Q1	2021Q2	QoQ	YoY
Net sales	1,900	1,800	1,960	5.6%	-3.1%
<b>Gross profit margin</b>	<b>37.6</b>	<b>39.3</b>	<b>45.3</b>	<b>-1.7%</b>	<b>-7.7%</b>
Operating expenses	312	282	261	10.6%	19.5%
<b>Operating expenses ratio</b>	<b>16.4</b>	<b>15.7</b>	<b>13.3</b>	<b>0.8%</b>	<b>3.1%</b>
Non-operating income and expenses	144	96	-25	50.0%	-676.0%
Net income	411	399	439	3.0%	-6.4%
<b>Net Profit Margin</b>	<b>21.6</b>	<b>22.2</b>	<b>22.4</b>	<b>-0.5%</b>	<b>-0.8%</b>
<b>Earning per share (NTD)</b>	<b>3.18</b>	<b>3.10</b>	<b>3.39</b>	<b>0.08</b>	<b>-0.21</b>



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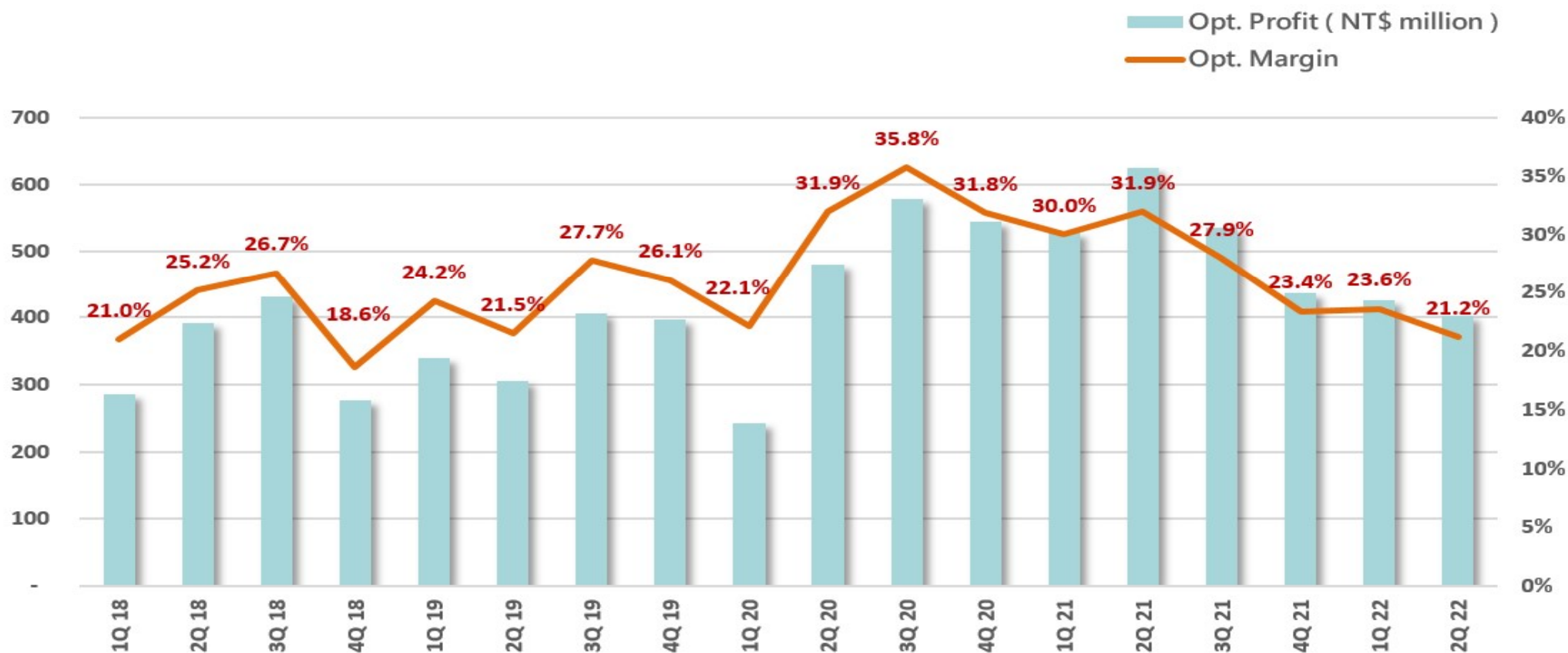
# Revenue & Gross Margin





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# Opt. Profits & Margin

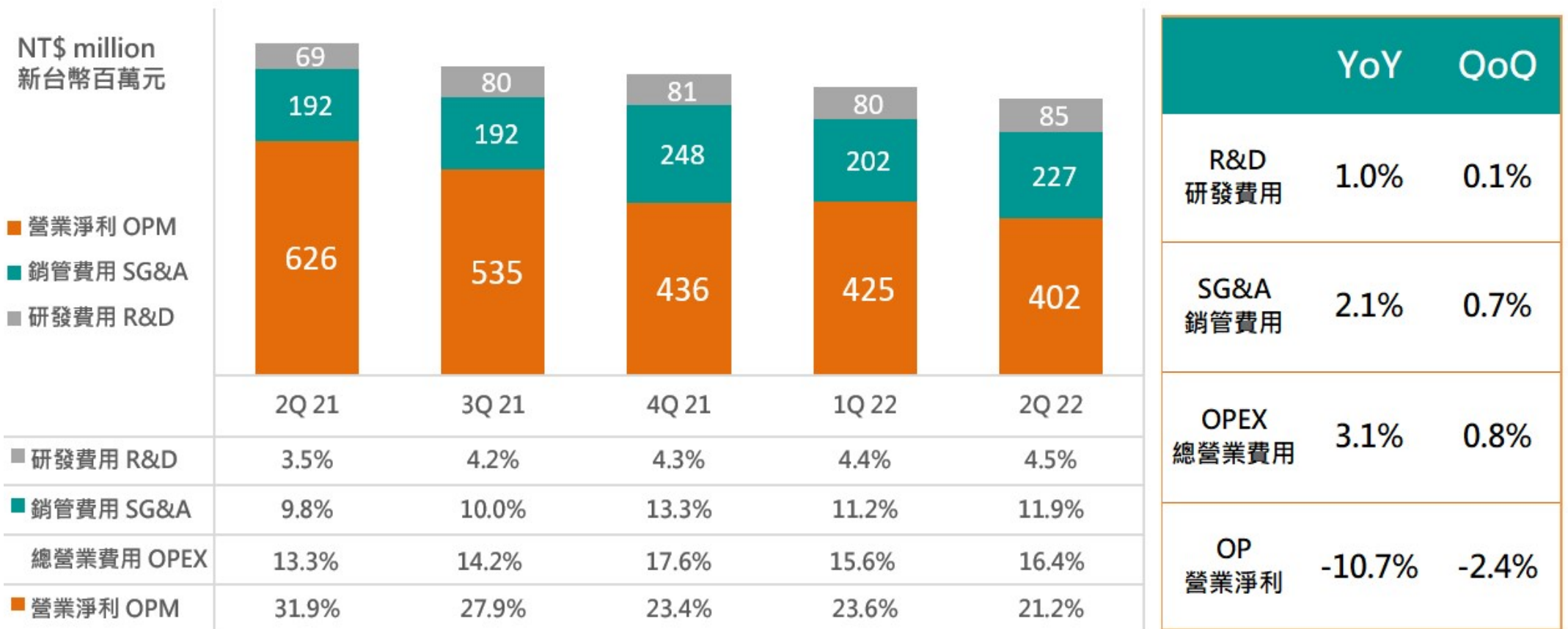






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# Opt. Profits & Expenses





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# Operation Overview: Consolidated Balance Sheets

Unit: Million NTD

項目	2022.6.30		2022.3.31		2021.6.30	QoQ	YoY
Cash and cash equivalents	3,317	24%	2,870		2,443	15.6%	35.8%
Accounts receivable	2,229	16%	2,226		2,554	0.1%	-12.7%
Inventories	2,067	15%	2,039		1,579	1.4%	30.9%
<b>Current assets</b>	<b>9,363</b>	<b>69%</b>	<b>8,767</b>		<b>8,835</b>	<b>6.8%</b>	<b>6.0%</b>
Fixed assets	2,946	22%	2,836		2,359	3.9%	24.9%
<b>Non-current assets</b>	<b>4,247</b>	<b>31%</b>	<b>4,124</b>		<b>3,440</b>	<b>3.0%</b>	<b>23.5%</b>
<b>Total assets</b>	<b>13,610</b>	<b>100%</b>	<b>12,891</b>		<b>12,275</b>	<b>5.6%</b>	<b>10.9%</b>
Short-term borrowings	390	3%	334		603	16.8%	-35.3%
Account payable	519	4%	487		729	6.6%	-28.8%
Other account payable	649	5%	560		552	15.9%	17.6%
<b>Current liabilities</b>	<b>2,734</b>	<b>20%</b>	<b>1,737</b>		<b>2,223</b>	<b>57.4%</b>	<b>23.0%</b>
Long-term borrowings	1,021	8%	787		522	29.7%	95.6%
<b>Non-current liabilities</b>	<b>2,492</b>	<b>18%</b>	<b>2,277</b>		<b>1,816</b>	<b>9.4%</b>	<b>37.2%</b>
<b>Total liabilities</b>	<b>5,226</b>	<b>38%</b>	<b>4,014</b>		<b>4,039</b>	<b>30.2%</b>	<b>29.4%</b>
<b>Total equity</b>	<b>8,384</b>	<b>62%</b>	<b>8,877</b>		<b>8,236</b>	<b>-5.6%</b>	<b>1.8%</b>

# Operation Overview: Analysis of Financial Ratios

項目		2022.6.30	2022.3.31	2021.6.30	QoQ	YoY
Debt Ratio		38.40%	31.13%	32.90%	7.27%	5.50%
Current Ratio		342.46%	504.73%	397.41%	-162.27%	-54.95%
Account receivable	Turnover ratio (times)	3.33	3.24	2.98	0.09	0.35
	Average collection days	110	113	122	-3	-13
Inventories	Turnover ratio (times)	2.27	2.19	2.89	0.08	-0.61
	Average inventory turnover days	161	166	126	-6	34
Account payable	Turnover ratio (times)	8.10	8.00	5.97	0.10	2.13
	Average payables turnover days	45	46	61	-1	-16

# Vision

## Contribution to Human Life in

**ATIM**



Automotive



Telecom



Industrial

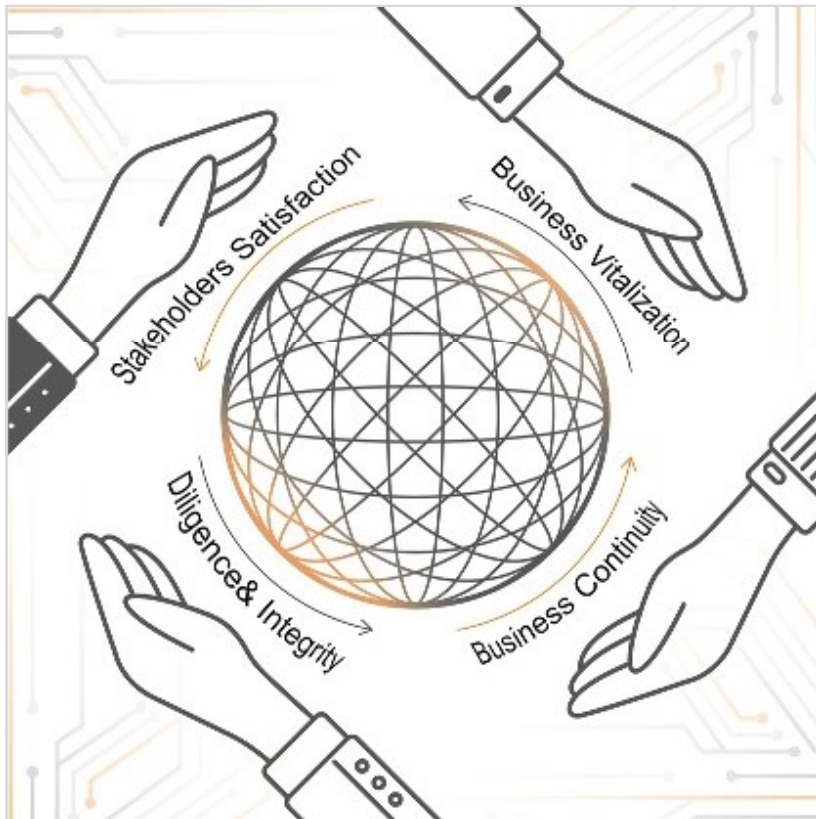


Medical



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# Q&A

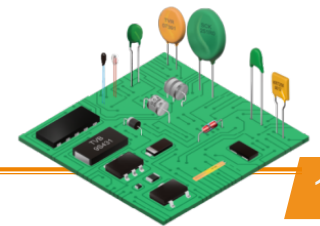


## Mission Statement:

Contribute to safety and operation efficiency of electronics



T	Think
K	Keen
S	Service







# THANK YOU!

## THINKING

Contribute to safety and operation efficiency of electronics