PRIMAX ELECTRONICS

For More Information Please Contact

Ellen Tseng

Senior Director | Investor Relations | Taiwan

IR@primax.com.tw

Dave Chiou Investor Relations | Taiwan





INVESTOR RELATIONS

Primax Electronics 3Q 2022 Financial Results



PRIMAX ELECTRONICS

Primax Speakers

YY Hsiao

General Manager | CFO | Taiwan

Ellen Tseng

Senior Director | Investor Relations | Taiwan





Meeting Agenda



Quarterly Results & Update



30



Trends & Growth Opportunities



10



Investor Questions & Feedback



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Safe Harbor And Disclaimer

<u>Primax's</u> presentation contains forward-looking statements subject to significant risks and uncertainties. Forward-looking statements generally relate to future events or our future financial or operating performance. In this context, you can identify forward-looking statements because they contain words such as "may," "will," "should," "expects," "plans," "anticipates," "could," "intends," "target," "projects," "contemplates," "believes," "estimates," "predicts," "potential" or "continue" or the negative of these words or other similar terms or expressions that concern our expectations, strategy, plans or intentions.

Actual results may differ materially from those contained in the forward-looking statements due to risk and uncertainties resulting from a number of important factors. Such factors include, but are not limited to: our highly competitive environment; the cyclical nature of our business; our ability to develop new products; and our successful execution in new business developments, etc. All forward-looking statements in this presentation are based on information available to us as of the date hereof, and we undertake no obligation to update these forward-looking statements for new information, future events, otherwise, or update the reasons why actual results could differ materially from those anticipated in the forward-looking statements, even if new information becomes available in the future.

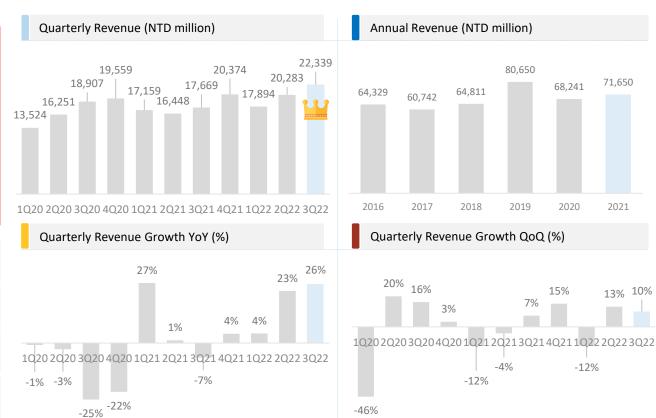
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PRIMAX HIGHLIGHTS OF THE QUARTER



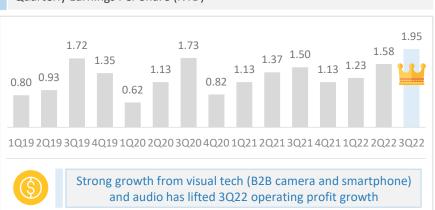
- Visual business strong from car ADAS, B2B camera and smartphone camera
- Interface business YoY decline from a slowdown of PC / NB / gaming demand
- Business equipment growth from back to office demand and new projects
- Audio revenue strong from hot season and ease of component shortage



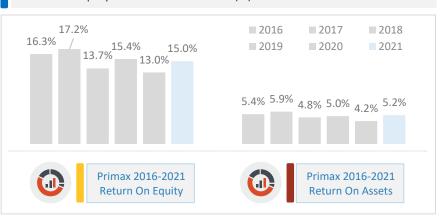
PRIMAX FINANCIAL DASHBOARD







Return On Equity And Return On Assets (%)

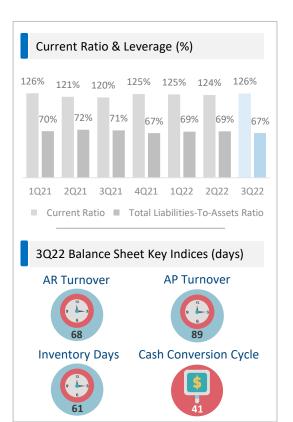


PRIMAX INCOME STATEMENT



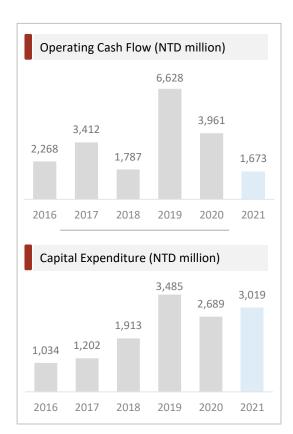
(NTD million)	3Q 2022	2Q 2022	3Q 2021	QoQ	YoY
Net Sales	22,339	20,283	17,669	10.1%	26.4%
COGS	19,162	17,536	15,285		
Gross Profit	3,177	2,747	2,384	15.6%	33.3%
Gross Margin (%)	14.2%	13.5%	13.5%	0.7 ppt	0.7 ppt
Operating Expense	2,131	1,827	1,646	16.6%	29.5%
Operating Expense (%)	9.5%	9.0%	9.3%	0.5 ppt	0.2 ppt
Operating Income	1,046	920	738	13.7%	41.7%
Operating Margin (%)	4.7%	4.5%	4.2%	0.2 ppt	0.5 ppt
Non-operating Items	144	38	130		
Income before Tax	1,190	959	868	24.1%	37.0%
Income Tax	250	201	182		
Net Income	940	758	686	24.0%	36.9%
Net Margin (%)	4.2%	3.7%	3.9%	0.5 ppt	0.3 ppt
NI attributed to Primax	878	711	672	23.4%	30.6%
EPS (NTD)	1.95	1.58	1.50	23.4%	30.0%

PRIMAX BALANCE SHEET



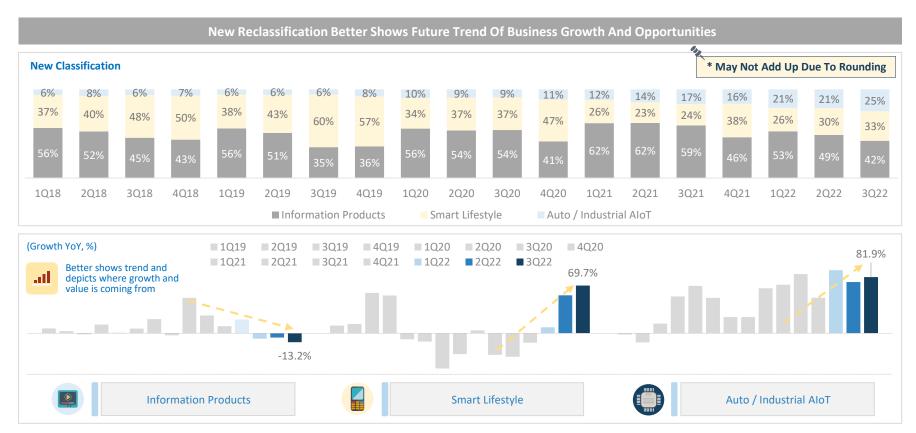
(NTD million)	3Q 2022	2Q 2022	1Q 2022	4Q 2021	3Q 2021
Cash	6,713	5,087	7,529	4,839	5,176
Notes & Accounts Receivable	16,639	15,340	13,811	13,375	14,007
Inventory	10,302	12,984	14,257	13,165	12,709
Total Current Assets	39,276	40,261	42,796	35,729	40,288
Fixed Assets	8,083	7,846	7,933	7,605	7,333
Total Assets	53,340	54,111	56,927	49,474	53,934
Notes & Accounts Payable	16,177	15,869	17,078	17,693	15,965
S-T Borrowings	3,510	6,145	8,837	2,031	9,975
Others	435	407	449	435	288
Total Current Liabilities	31,086	32,546	34,283	28,532	33,528
L-T Borrowings	978	1,555	1,604	1,026	1,112
Total Liabilities	35,619	37,605	39,287	33,032	38,202
Total Equity	17,721	16,506	17,640	16,442	15,731
Net Debt-To-Equity (%)	-13%	16%	17%	-11%	38%

PRIMAX STATEMENT OF CASH FLOWS



(NTD million)	3Q22 YTD	2Q22 YTD	1Q22 YTD	4Q21 YTD	3Q21 YTD
From Operations	3,658	(1,028)	(1,816)	1,673	(2,253)
- Income Before Tax	2,836	1,646	687	3,030	2,297
- Depreciation & Amortization	1,409	938	464	1,941	1,475
- Notes & Accounts Receivable	(3,975)	(1,890)	(347)	216	(425)
- Notes & Accounts Payable	(1,516)	(1,824)	(616)	(1,308)	(3,036)
- Inventory	2,863	180	(1,116)	(3,079)	(2,462)
- Other Operating Sources	2,041	(79)	(889)	873	(103)
From Investment	(1,718)	(3,136)	(3,162)	(3,874)	(7,507)
- Fixed Assets	(1,424)	(863)	(453)	(3,019)	(2,490)
- Others & Amortized Cost*	(294)	(2,274)	(2,709)	(855)	(5,017)
From Financing	(507)	4,146	7,341	227	8,171
- S-T Borrowings	1,479	4,114	6,806	1,126	9,070
- L-T Borrowings	(48)	501	593	705	645
- Cash Dividend	(1,411)			(1,355)	(1,355)
- Other Financing Sources	(527)	(469)	(58)	(249)	(189)
Net Cash Position Change	1,433	(19)	2,364	(1,973)	(1,589)
Effect of Foreign Currency	441	266	326	(123)	(170)
Cash At Beginning of Year	4,839	4,839	4,839	6,935	6,935
Ending Cash Balance	6,713	5,087	7,529	4,839	5,176

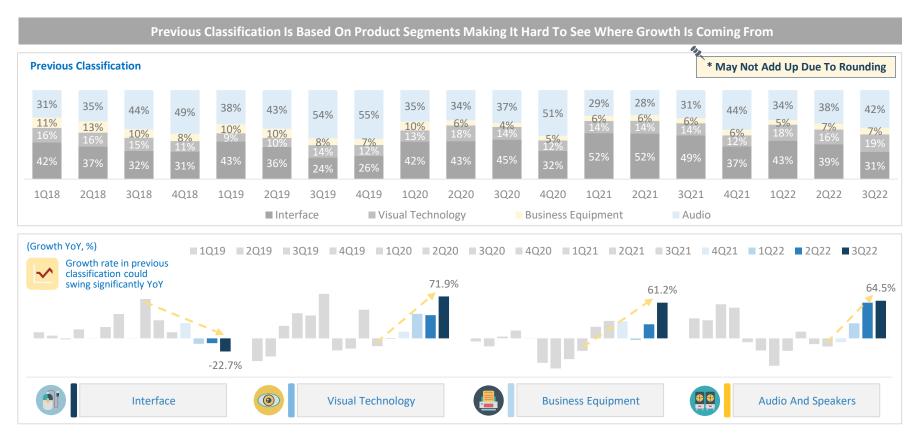
REVENUE BREAKDOWN NEW RECLASSIFICATION



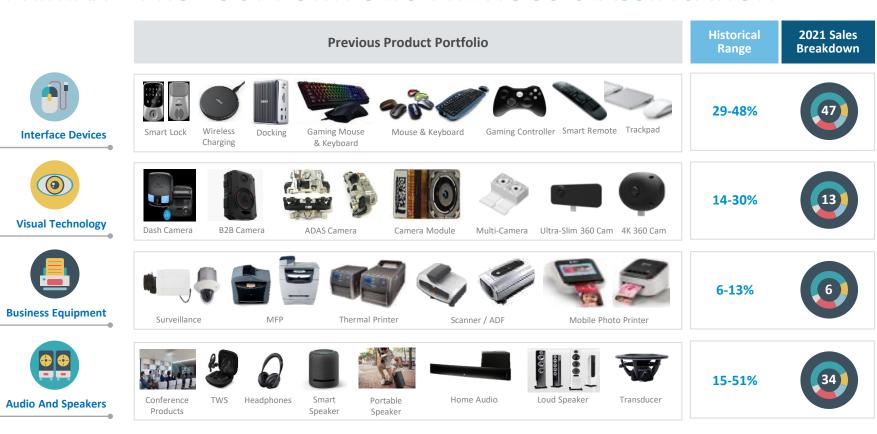
PRIMAX – PRODUCT PORTFOLIO NEW RECLASSIFICATION



REVENUE BREAKDOWN PREVIOUS CLASSIFICATION



PRIMAX – PRODUCT PORTFOLIO PREVIOUS CLASSIFICATION



CASH DIVIDEND AND 2022 CALENDAR



70% 69% 60% 58% 57% 50% **Yield calculations**

2020

2021

2019

Cash Dividend Payout And Dividend Yield (%)

2018



2016

2017

based on June 30 close price

PRIMAX – 4Q22 REVENUE AND PROFIT OUTLOOK

Primax – 4Q22 Revenue Outlook

Primax – 4Q22 Profit And Margin Outlook

Revenue Segment

Revenue Outlook



Growth

Remarks





Profit Outlook

Profit Segment



Growth

√ 4Q22 to see YoY gain

- Monitoring Opex in 4Q22
- FX positive impact on margins



Interface & Business **Equipment**



- Biz Equipment to see YoY growth
- PC and gaming segment to see YoY decline



Interface & **Business Equipment**



Biz equipment YoY profit growth

Remarks

✓ Interface profit likely remain resilient due to cost reduction



Visual **Technology**



- ✓ Strong YoY demand for B2B cameras
- ✓ Car ADAS demand YoY growth



Visual **Technology**



- Gross margin YoY improvement
- Operating leverage from scale



Audio (Tymphany)



√ 4022 to see YoY decline from softer. consumer demand



Audio (Tymphany)



- √ 4Q22 to see YoY profit decline
- 4Q22 consumer mix higher QoQ



New **Business**



✓ New business as a percent of total revenue will continue to increase in 2H22

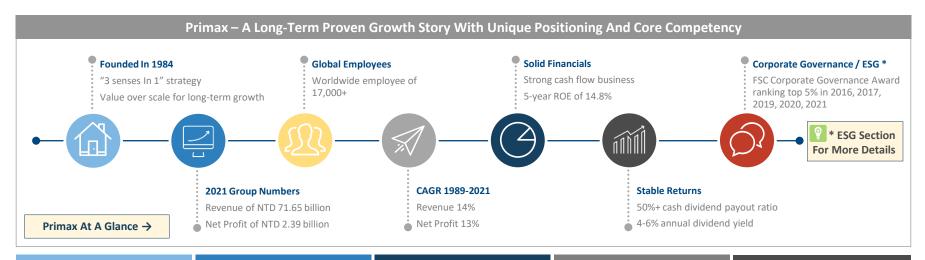


New **Business**



- ✓ New products with higher GM and gradually improving scale
- ✓ Scale over profitability at first

PRIMAX GROWTH STRATEGY AND CORE COMPETENCY



3 Senses In 1 **Uniquely Positioned**



- 3 senses in 1 strategy
- A value added approach
- ✓ All in one solutions. provider
- ✓ Visual, audio and interface expertise

Long History of **Re-Investing**



- Long, proven track record since 1984
- Achieving through product life cycle transition
- New technology evolution

ODM Design Service Provider



- Positioned as the go to ODM design service provider
- Original design and manufacturing
- ✓ Flexible approaches with long lasting client relations

Moving Away From Low Value Add



- Less me-too business
- Moving to higher margin products
- ✓ Focus on cloud based. service providers in need of a reliable long-term hardware provider

Diversifying To Mitigate Risks



- ✓ China, Thailand and Czech manufacturing
- ✓ Singapore treasury center
- ✓ US early engagement engineering team
- ✓ Taiwan and UK R&D and pilot run site

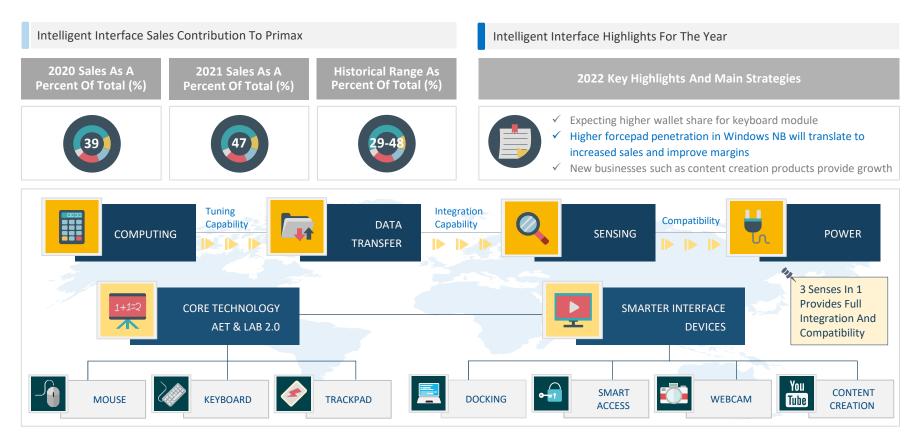
RIDING ON THE TREND OF SMART EVERYTHING

Using 3 Senses In 1 To Become An Unique Hardware Solutions Provider

IoT / AloT **Smart Home Auto Related & EV New Audio Work From Home** Conference, Webcam Fleet Management, Smart Smart Access (Smart Lock, Car ADAS (Visual), Car Audio Hearing Aid, New Variation Of Access, B2B Camera, Smart Doorbell) Audio Surveillance



PRIMAX – INTELLIGENT INTERFACE GROWTH



PRIMAX – VISUAL TECHNOLOGY IN PROMISING REALMS

Visual Technology Highlights For The Year Visual Technology Sales Contribution To Primax 2020 Sales As A 2021 Sales As A **Historical Range As** 2022 Key Highlights And Main Strategies Percent Of Total (%) Percent Of Total (%) Percent Of Total (%) ✓ Car ADAS demand would remain strong existing and new clients 2022 could be a harvest year for new projects While gross margin would see marginal improvement, operating margin would continue to improve significantly from scale **Visual Technology Vertical Integration Module And Systems Expanding To New Realms** The Winning Strategy From module to system / sub-system Full spectrum of integration Robot, machine vision, and wearable (AR / VR) Capability: optical, ME, EE, FW, audio Diversifying into nonand video, and RF smartphone CCM Focus on auto, surveillance, conference, and door lock and doorbell **New Promising Projects** Value Add Products Automotive (car ADAS), fleet Focus on profit over quantity Expanding into industrial management, surveillance, and and wearables for future Higher value add / higher ASP /

conference

mid-volume

long-term growth

PRIMAX – BUSINESS EQUIPMENT IS A CASH COW

Business Equipment Sales Contribution To Primax

2020 Sales As A Percent Of Total (%)

2021 Sales As A Percent Of Total (%)

Historical Range As Percent Of Total (%)

Business Equipment Highlights For The Year

2022 Key Highlights And Main Strategies









- ✓ Cash cow business with higher than corporate average margins and limited competition
- Back to office and hybrid work trend pushed up demand
- Expanding into fitness segment and surveillance for growth

Diversification Into Other Businesses







Surveillance And Fitness Are Future Growth Drivers

- Growing health awareness = opportunity to become a long-term hardware provider for customers
- Higher ASP with higher margins for fitness products
- A few new customers in 2022 and expecting more

PRIMAX – WELL POSITIONED IN AUDIO SEGMENT

Audio Sales Contribution To Primax

2020 Sales As A Percent Of Total (%)

2021 Sales As A Percent Of Total (%)

Historical Range As Percent Of Total (%) Audio Highlights For The Year

2022 Key Highlights And Main Strategies









- ✓ A focus on higher margin products
- ✓ Increase professional audio, high-end consumer audio and transducers to improve margins
- Penetration into the auto industry is the next big thing

Professional Audio

Events, concerts, studio, commercial, and other audio equipment

IoT And Transducers

Automated manufacturing process + acoustic expertise

Speaker And OTE Headphone

Be the go to supplier for major international brands, where the industry's entry barrier is based on scale and expertise













Automotive

Tymphany Is A Market Leader In The Audio Segment Offering **A Full Range Of Products**

EV and ADAS driven

New EV startups and traditional auto manufacturers or tier-one suppliers

Conference Products And Live Sound

Primax + Tymphany synergy is well positioned to capture market growth opportunity

TWS (True Wireless Stereo)

Robust market growth opportunity and a proven track record

PRIMAX – KEY INVESTMENT THESIS

Key Investment Thesis

Why Primax?

Key Investment Thesis

Why Primax?



Growth Opportunities

- √ 3 senses in 1 strategy
- ✓ Car electronics (EV / ADAS / audio), fleet management
- ✓ Surveillance, smart door lock and doorbell and smart access



Capital Deployment

- ✓ Increase dividend payout
- ✓ Less capex and strong free cash flow generating ability
- ✓ Prudent M&A plans and less impairment losses



Capitalizing On Mega Trends

- ✓ AloT, smart home, 5G / cloud / Al, auto, new audio and fitness equipment
- ✓ Wearables (AR / VR) and robotics (industrial applications)



Shareholder Return

- ✓ Historically paid out 50-70% of earnings as cash dividend
- ✓ Cash dividend yield of 4-6%
- ✓ ROIC > 13% and ROE at about 15%



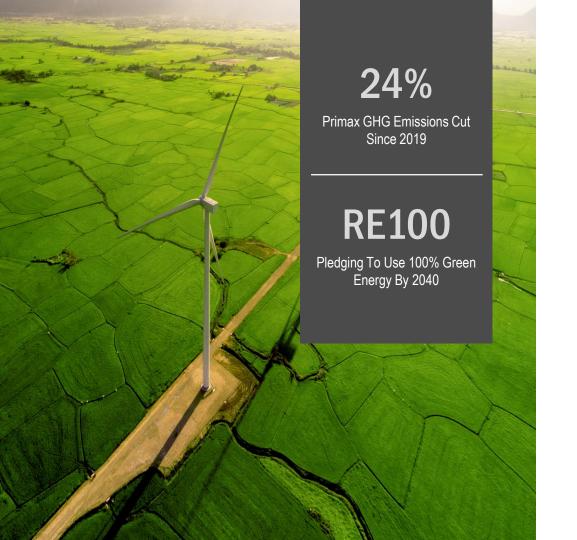
Margin And Profit Expansions

- ✓ Better product and customer mix
- ✓ Increase new businesses and focus on low-medium volume but higher margin and / or ASP products



Sustainability, ESG And CSR

- ✓ Management has strong commitment to CSR / ESG
- ✓ Primax is often ranked as one of the best CSR /ESG listed entities in Taiwan



PRIMAX ESG HIGHLIGHTS

LONG-TERM COMMITMENT AND SUSTAINABILITY PERFORMANCE

Achievements

- ✓ Joined RE100 with aims of becoming carbon neutral by 2040
- ✓ Ranked top 5% for best corporate governance among all listed entities by Taiwan's FSC (2016, 2017, 2019, 2020, 2021)
- ✓ GHG emissions dropped 23.56% since 2019
- √ No violation of economic law, social law or related fines
- ✓ No child labor or forced compulsory labor
- ✓ Gender equality and zero tolerance on discrimination and harassment



PRIMAX SUSTAINABILITY AND ESG COMMITMENT

Primax Management – A Long-Term Dedicated Commitment **Authorization** Negotiation Board of **ESG Office** Stakeholders Directors Recommendation **Approval** & Execution .i.il 6 Report Sustainability Primax Worldwide **Policy Internal Departments**





Sustainable ESG And **Green Commitments**

- Dedicated sustainability and ESG office led by Chairman, with annual reports submitted to Board of Directors regularly
- Publish certified sustainability annual reports in Chinese and English
- Transparent guarterly and regular financial disclosures in Chinese and English
- Establish system for long-term traceable trend and sustainable strategy on environmental (manufacturing) and social (labor) issues

FSC Corporate **Governance Award**



Ranked top 5% for best corporate governance among all listed entities by Taiwan's FSC (2016, 2017, 2019, 2020, 2021)

Taiwan TCSA **Sustainability Award**



TCSA Taiwan CSR Sustainability Platinum Award ranking top 50 among all listed companies

CommonWealth **ESG Award**



Ranked by Common Wealth Magazine as one of Taiwan's best ESG company (top 50 award)

HR Asia Best **Company Award**



HR Asia award as one of the best companies to work for in Asia in 2021

ISS And S&P Global **Participation**



Participated in global ESG evaluation programs for corporate sustainability assessment (CSA)

Joins RE100 Global Initiative



Joined RE100 on April 29. 2022 with aims of using 100% renewable energy and be carbon neutral by 2040

RBA Standards & Implementation



Reduce carbon emission. power consumption and improve labor environment to meet RBA standards

PRIMAX COMMITMENT ON GREEN OPERATIONS



Primax Goals



Achievements



Certifications

Greenhouse Gas	Carbon Emission

Long-term committed target aiming to be carbon neutral by 2040



Water conservation methods implemented in buildings and factories



Energy Consumption

Aims of cutting energy consumption while lifting ratio of renewables

Cutting hazardous substance usage and effective management

Green Environment

✓ Since 2019 (base year), total GHG emissions by Primax Group is down 23.56%, while GHG emission intensity is down 13.96%

Setting stringent

greenhouse gas (GHG)

targets with deadlines

14.2M KWh of electricity were offset in 2021 or the equivalent of 11,527 tonnes of CO2e

ISO 14064-1 verification

- ✓ Setting carbon reduction goals based on SBTi
- ✓ Adopted SGS TCFD for systematic identification and management of climate change risks, and received "Pioneer Award" for outstanding achievements
- ✓ Joined RF 100 in 2022

- ✓ Active management and control of water usage at all offices, plants and facilities
- ✓ Primax Group's water intensity decreased 7.45% compared to 2020
- Active management and control of energy consumption in all Primax facilities
- ✓ Primax Group's energy consumption is down 8.2% compared to 2020
- √ Hazardous substance management system installed
- √ Environment management system installed
- ✓ Primax Group's total waste weight dropped 3.04% YoY in 2020



Renewable energy certificates





Adopted SBTi approach Joined and adopted TCFD framework and RF 100



certificates

ISO 14046 verification Water footprint



ISO 50001 certification **Energy management** system installed





ISO 14001 certification IECQ QC 080000 certification

Note: * Science Based Targets initiative (STBi), Task Force On Climate-Related Financial Disclosures (TCFD)

PRIMAX SUSTAINABILITY PERFORMANCE

Primax's Major Sustainability Achievements in 2021

Carbon And Waste Reduction



- Major manufacturing sites cut CO2e emissions by 1,685,593 kg in a year
- Total waste weight dropped 3.04% YoY

Reaching Out And Social Care



- ✓ Paid time off to employees for volunteer work, with total budget of over NTD 7.0 mn
- ✓ Sponsors numerous charities including KIST Taoyuan **Elementary School since 2017**

Employee Training And Expenses



- ✓ Total staff training reached 232.939 hours in 2021
- √ 100% of employees had annual training sessions for business integrity and human rights

Female Participation And Gender Equality



- ✓ Female executives was 24%. of total in 2021 and growing
- ✓ Efforts to achieve no gender salary discrepancies
- Zero tolerance policy against sexual harassment

Zero Violation **And Penalty**



- ✓ No violation of economic law. social law or related fines
- ✓ No product or service violated any health or safety regulations
- No cybersecurity complaints

Group Revenue

2021 revenue of NTD 71.65 billion



Rated 4.98 out of 5.00 in 2020 for assessment of functional committees

BOD Attendance Rate

Current board's average meeting attendance rate at 97.85%

Risk Management

Nomination and set up of risk management committee

















Governance & Operations

R&D Expense

2021 R&D expense reached NTD 2.9 billion.

BOD Independence

Over 50% of independent board of directors (BOD)

BOD Evaluation

Duly executed and disclosed performance evaluation

PRIMAX SUPPLIER REQUIREMENTS AND COMPLIANCE

Suppliers Complying To Primax Safety And Work Standards Primax – Procurement Value From Qualified Suppliers 2020 Suppliers 2021 Suppliers YoY Growth **Supplier Certification And Procurement Value Percent Of Total** Safety and work policies are based on RBA ≈ 80% 1,878 1,139 +64.9% standards and suppliers must comply of total Year-end Year-end Year-end Total procurement value from qualified revenue figures figures figures suppliers in 2021 was NTD 54 billion Random Compliance Checks **Existing Suppliers** For existing suppliers, annual risk reports and No less than 15-20 suppliers will be randomly chosen on an annual basis, and a team comprised of Primax professionals questionnaires are sent to all suppliers at year-end and third-party instructors, will conduct in-plant verifications Information Cross-Check Annual Checks And Teach-In **New Suppliers** Once the questionnaires are returned, a team of 139 related Annually, Primax will require suppliers to attend All new applicants have to fill out personnel (Primax 94, Tymphany 45) will carefully cross check online teach-in programs regarding safety, work extensive data and information all information and environment standards and policies on Primax's GP-Portal system Ground crews would be sent to new suppliers for on-site verification and certification **Primax's Supplier Requirement And Compliance** All boxes have to be checked to meet Primax's standards

Primax Electronics Headquarter

Taipei City

No. 669, Ruiguang Road, Neihu District 114 Taipei City, Taiwan (886 2) 2798 9008 IR@primax.com.tw

About Primax Flectronics

Safe Harbor And Disclaimer

Primiax Electronics was founded in 1984 and is a leading supplier of IT, electronic and consumer solutions. The company is headquartered at Neihu Technology Park in Taipei City. Guided by the principle of "Global Operations with R&D and Smart Manufacturing in Taiwan", Primax now operates across Asia, The Americas and Europe. Highly-efficient production sites have been established in Taiwan, China and Thailand and the company has over 10,000 employees worldwide.

Seeing the potential of cloud technology and IoT, Primax has successfully developed human-machine interface products with touch, voice control, gesture recognition and wearable functions. Vision and video products have achieved notable successes in smart surveillance systems, mobile devices, smart homes, and advanced driver assistance systems. Our insistence on maintaining high yields as well as high quality in manufacturing and development is backed by our technical expertise. Our implementation of smart system engineering has also made us an indispensable partner for leading international brands and has allowed us to build up the energy needed for future growth.

For the latest news from Primax Electronics, visit our website or follow us on in 🖸

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