



**WPG Holdings Ltd.
(3702.TT/3702.TW)
4Q22 Earning Release**

Mar 8th, 2023

Safe Harbor Notice



- **These forward-looking statements, which may include statements regarding WPG' future results of operations, financial condition or business prospects, are subject to significant risks and uncertainties and are based on WPG' current expectations.**
- **Actual results may differ materially from those expressed or implied in these forward-looking statements for a variety of reasons, including, among other things: the cyclical nature of our industry; our dependence on introducing new products on a timely basis; our dependence on growth in the demand for our products; our ability to compete effectively; our ability to successfully expand our capacity; our dependence on key personnel; general economic and political conditions, including those related to the IC industry; possible disruptions in commercial activities caused by natural and human-induced disasters, including terrorist activity and armed conflict; and fluctuations in foreign currency exchange rates.**
- **Our release of financial forecasts and forward-looking statements at any particular time does not create any duty of disclosure beyond that which is imposed by law, and we expressly disclaim any obligation to publicly update or revise any forecasts or forward-looking statements, whether as a result of new information, future events or otherwise.**

Agenda



■ **Welcome**

■ **4Q22 Financial Highlights & 1Q23 Outlook** **Cliff Yuan/
Scott Lin**

■ **Q&A** **Scott Lin/
Cliff Yuan**

Statements of Comprehensive Income



Unit:NT\$million

Item	4Q22	3Q22	QoQ(%)	4Q21	YoY(%)	2022	2021	YoY(%)
Revenue	176,488	189,823	(7.0)	199,342	(11.5)	775,232	778,573	(0.4)
COGS	(169,881)	(182,668)	(7.0)	(192,171)	(11.6)	(745,644)	(748,872)	(0.4)
Gross Profit	6,607	7,155	(7.7)	7,171	(7.9)	29,588	29,701	(0.4)
Gross Margin	3.74%	3.77%		3.60%		3.82%	3.81%	
Operating Expenses	(3,461)	(3,597)	(3.8)	(3,895)	(11.2)	(14,888)	(15,897)	(6.3)
Operating Income	3,146	3,558	(11.6)	3,276	(3.9)	14,700	13,804	6.5
Operating Margin	1.78%	1.87%		1.64%		1.90%	1.77%	
Net Non-operating Items	(1,470)	(293)	401.9	63	NM	(1,990)	372	NM
Net Financing costs	(1,737)	(1,362)	27.5	(582)	198.6	(4,631)	(2,053)	125.6
FX Gains/Losses	(10)	359	NM	40	NM	582	25	2,198.6
Investment Income/Losses	247	662	(62.6)	909	(72.8)	1,853	2,447	(24.3)
Others	30	48	(38.0)	(304)	NM	207	(49)	(524.9)
Profit Before Tax	1,677	3,265	(48.7)	3,339	(49.8)	12,710	14,175	(10.3)
Tax	(259)	(492)	(47.3)	(611)	(57.6)	(2,133)	(2,527)	(15.6)
Minority	(8)	(11)		(23)		(65)	(151)	
Profit After Tax	1,410	2,762	(49.0)	2,705	(47.9)	10,512	11,497	(8.6)
Net Margin	0.80%	1.45%		1.36%		1.36%	1.48%	
EPS (NT\$) ₍₁₎	0.84	1.64		1.61		6.02	6.61	
Tax %	15%	15%		18%		17%	18%	
(1).Weighted average common shares outstanding	1,679	1,679		1,679		1,679	1,679	

Balance Sheet



Unit: NT\$million

item	4Q22		3Q22		4Q21	
	Amount	%	Amount	%	Amount	%
Cash & Marketable Securities	16,603	5	14,618	4	14,416	5
Accounts Receivable - Trade	120,667	38	139,175	39	134,392	47
Inventory	111,737	35	137,535	39	86,215	30
Current Assets	274,413	87	314,817	88	246,449	86
Others	41,807	13	42,242	12	41,290	14
Total Assets	316,220	100	357,060	100	287,739	100
Current Interest-bearing Debt	96,795	31	116,969	33	89,898	31
Accounts Payable	81,353	26	96,066	27	75,937	26
Accrued Liabilities and Others	18,908	6	20,029	6	16,389	6
Current Liabilities	197,056	62	233,064	65	182,224	63
Long-term Interest-bearing Debt	33,532	11	35,628	10	31,478	11
Others	3,718	1	3,907	1	2,811	1
Total Liabilities	234,306	74	272,599	76	216,513	75
Total Equity	81,913	26	84,460	24	71,225	25

KEY Indices⁽¹⁾

Net Working Capital (NT\$million)	151,052	180,643	144,670
AR Turnover (Days)	67	69	63
Inventory Turnover (Days)	67	64	42
AP Turnover (Days)	48	46	39
Average Collection Periods (Days)	86	86	67
Current Ratio	139%	135%	135%
Gearing	1.37	1.60	1.49

(1).Annualized

Cash Flows



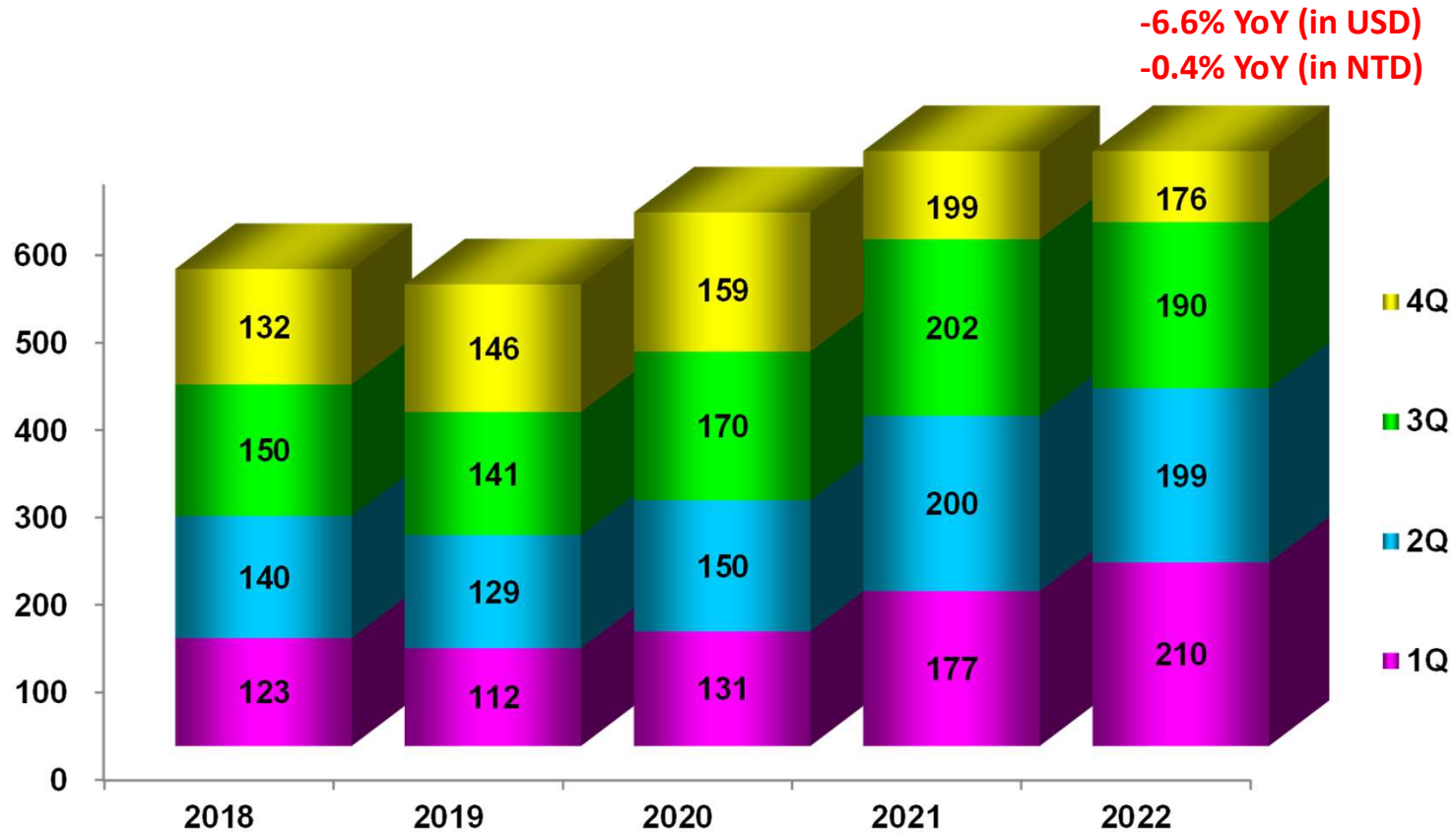
Unit:NT\$million

	4Q22	3Q22	4Q21	2022	2021
-Income before Income Tax	1,677	3,265	3,339	12,710	14,175
-Changes of NWC	29,632	(4,979)	1,796	(6,567)	(38,944)
-Adjustment & Others	(4,340)	(1,632)	4,375	(12,231)	5,736
From Operation	26,969	(3,345)	9,510	(6,088)	(19,034)
-Other Financial Instruments	927	(1,443)	41	(956)	1,619
-Capital Expenditure	(111)	(70)	(240)	(564)	(1,073)
-Marketable Financial Instruments	(97)	(38)	(63)	(974)	(332)
-Others	123	(129)	(25)	(137)	(1,355)
From Investment	842	(1,680)	(286)	(2,630)	(1,142)
-Financial Debt	(22,269)	7,075	(4,227)	8,951	32,331
-Cash Dividends	-	(6,277)	-	(6,277)	(5,605)
-Others	(127)	(185)	(326)	(623)	(247)
From Financing	(22,396)	613	(4,554)	2,051	26,479
Cumulative translation adjustments	(3,387)	6,351	(910)	8,856	(2,915)
Net Cash Position Change	2,027	1,939	3,761	2,189	3,388
Ending Cash Balance	16,597	14,570	14,408	16,597	14,408

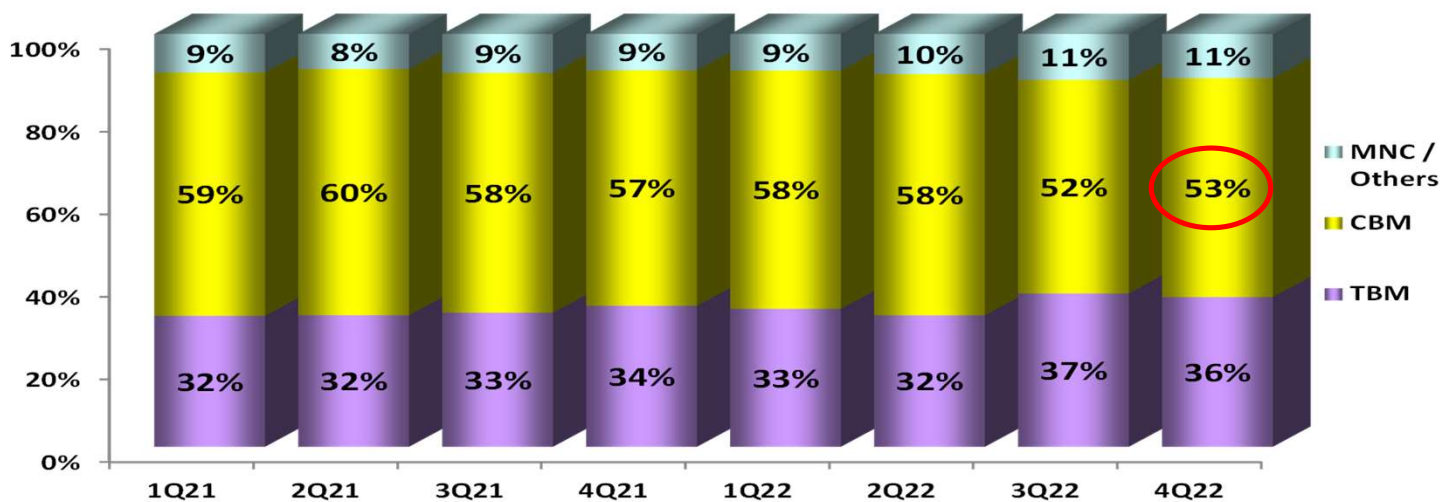
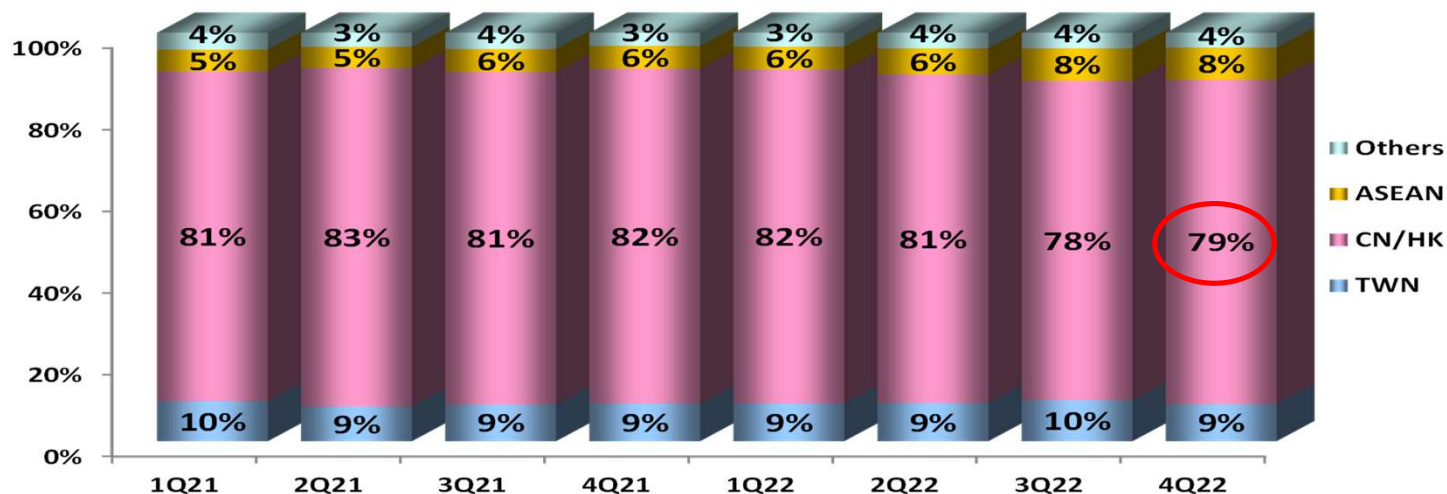
Consolidated Revenue



Unit: NT\$billion

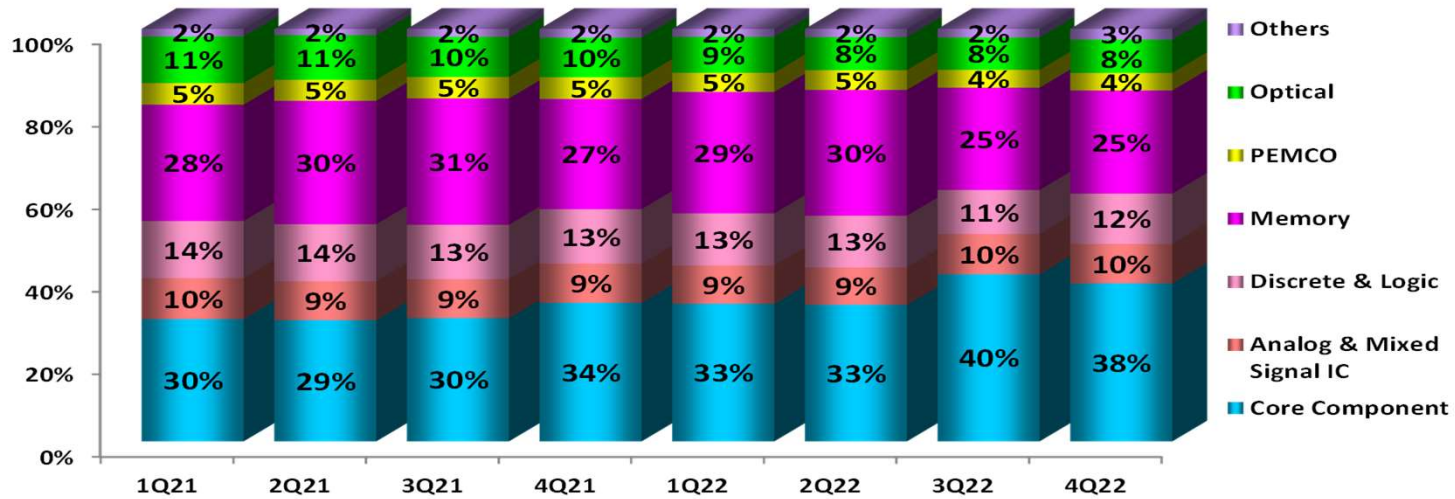
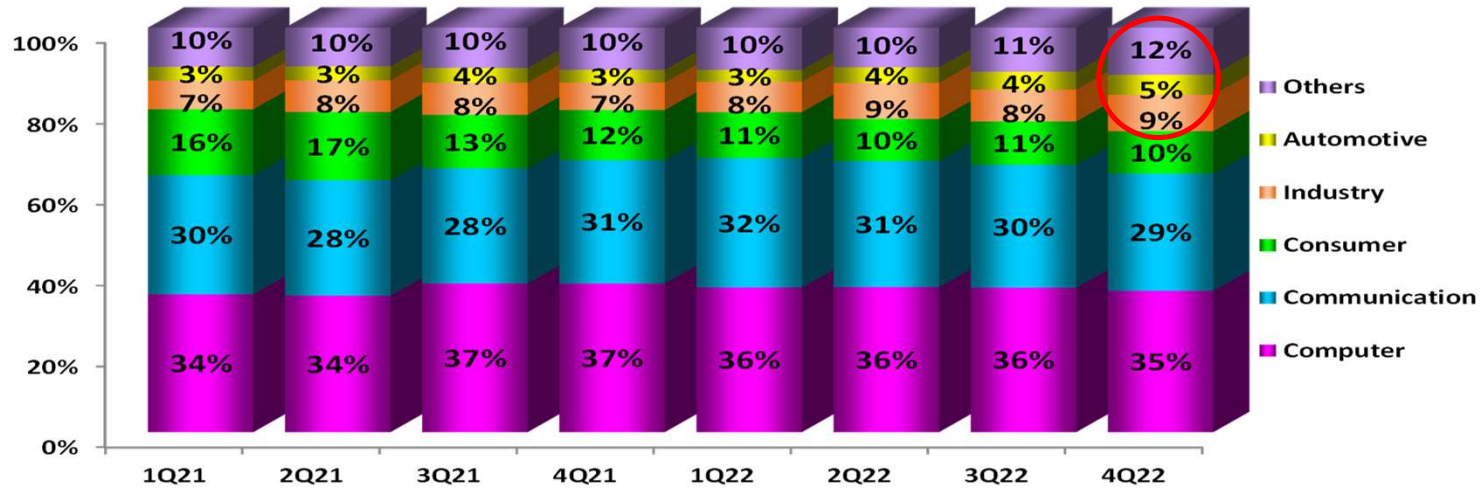


Sales breakdown by Geography/ Customer

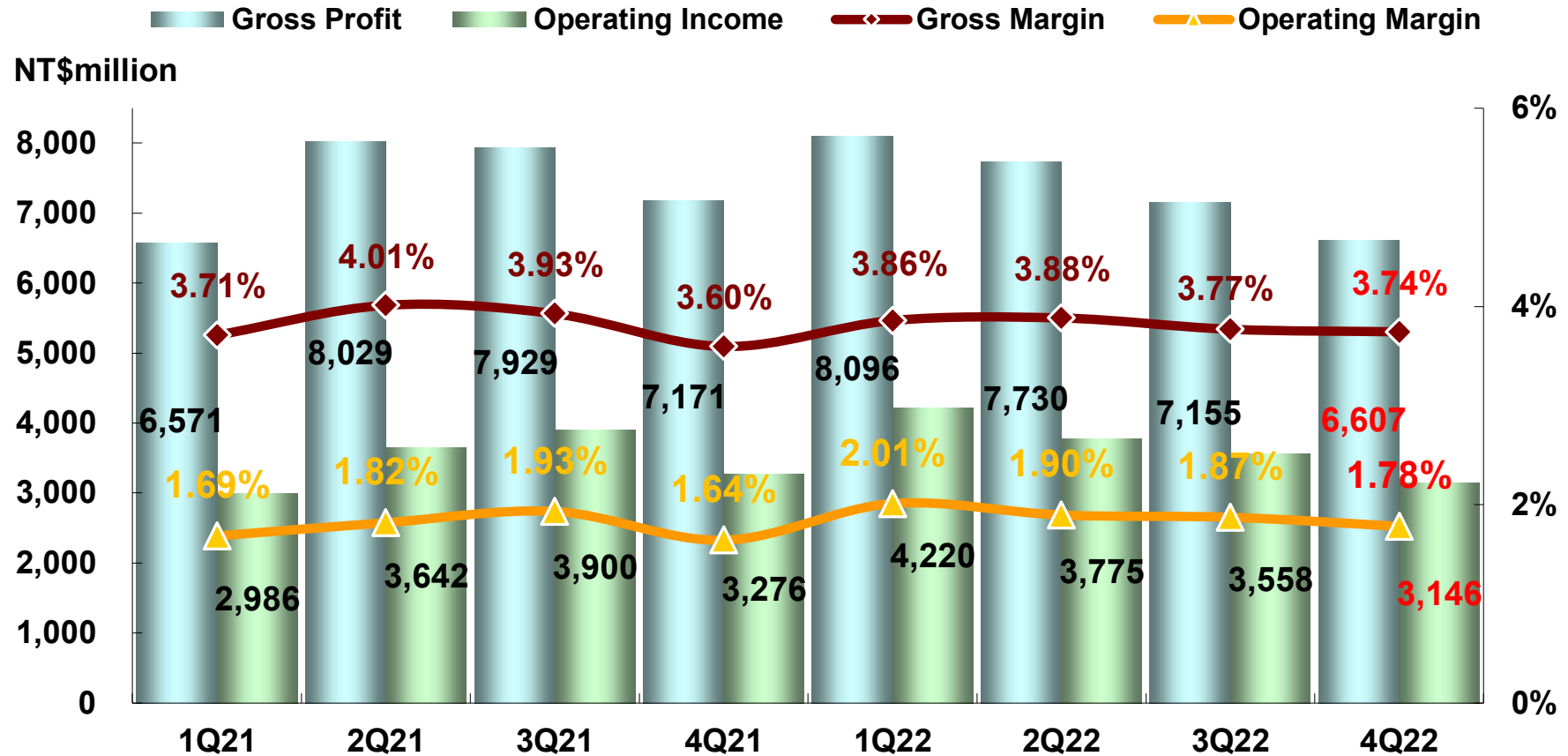


TBM : Taiwan-Based Customers
 CBM : China Based Customers

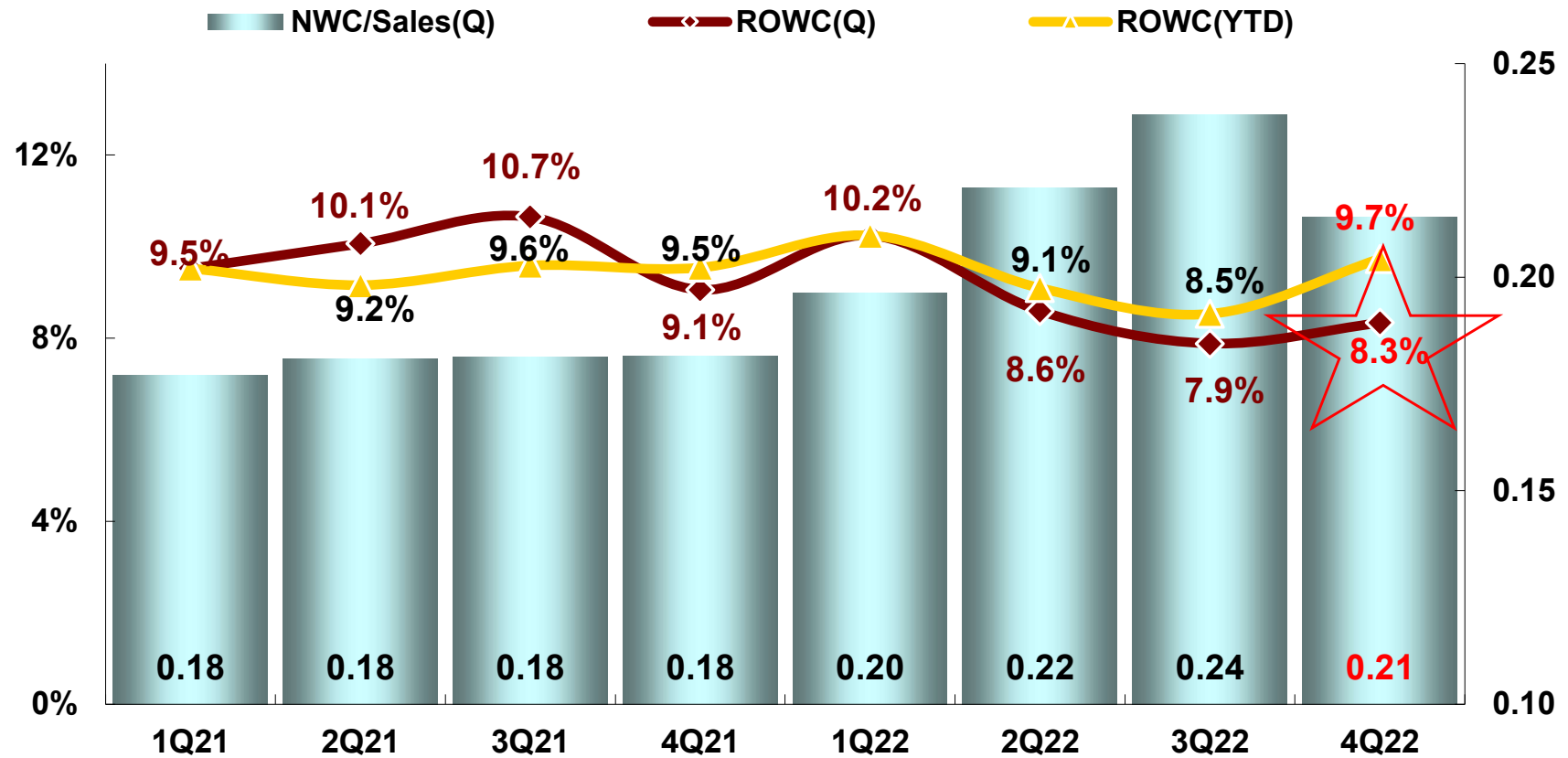
Sales breakdown by Application/ Device Type



Gross Margin vs. Operating Margin

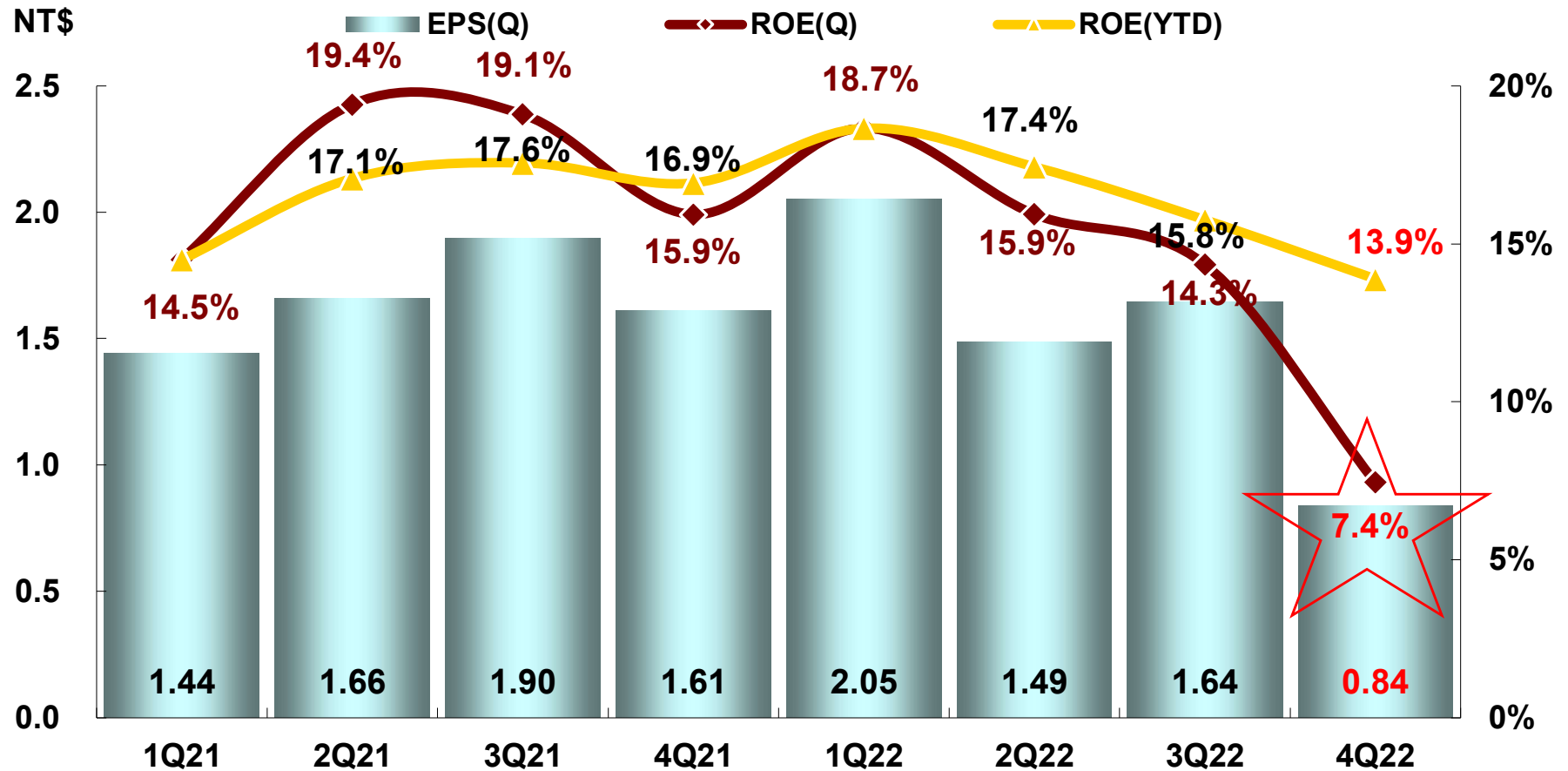


ROWC vs. NWC/Sales



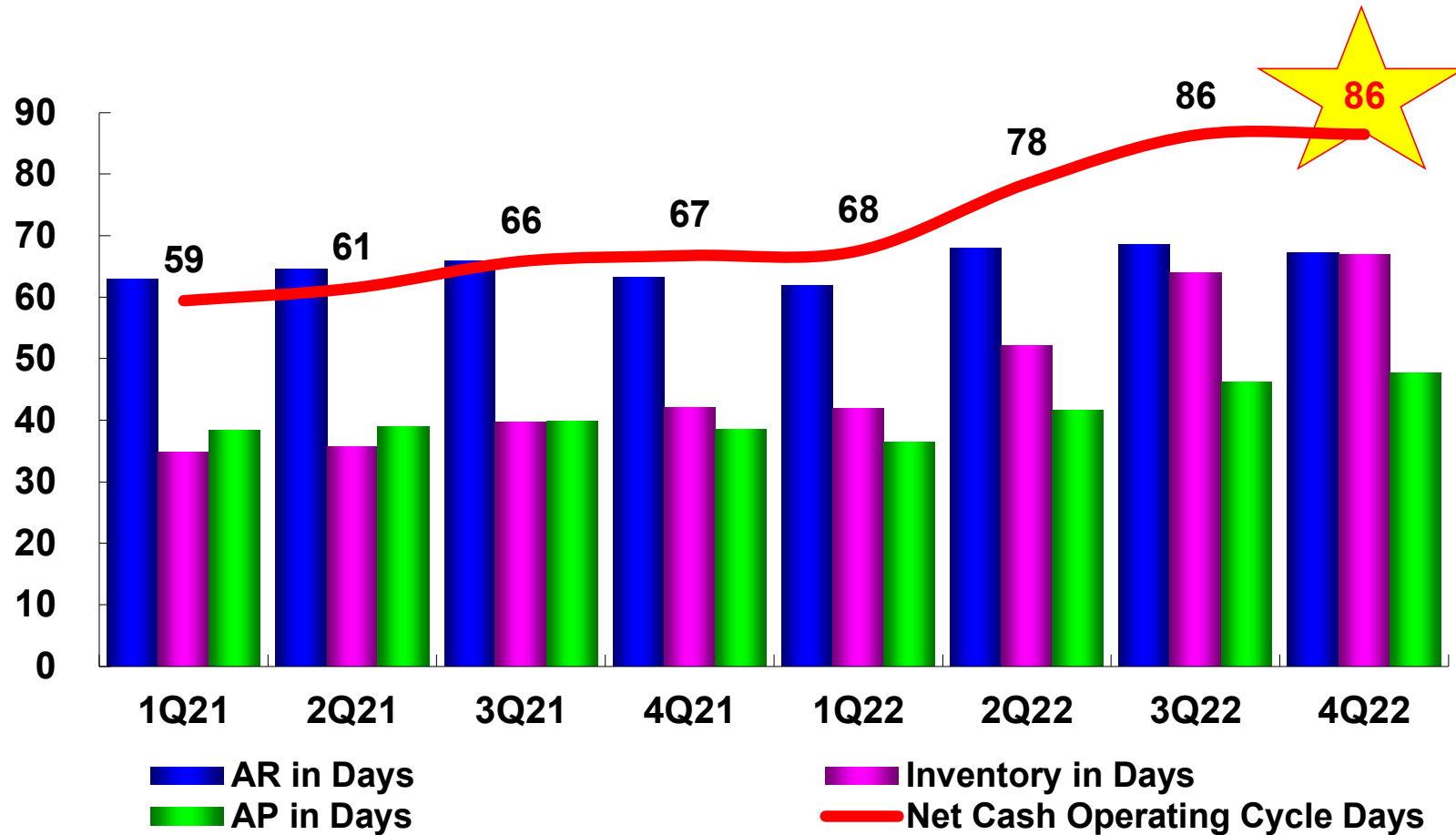
Note : Annualized

ROE vs. EPS



Note : Annualized

Operating Cash Cycle



Note : Annualized

1Q23 Summary Forecast



Based on our current business outlook, management expects :

Unit:NT\$million

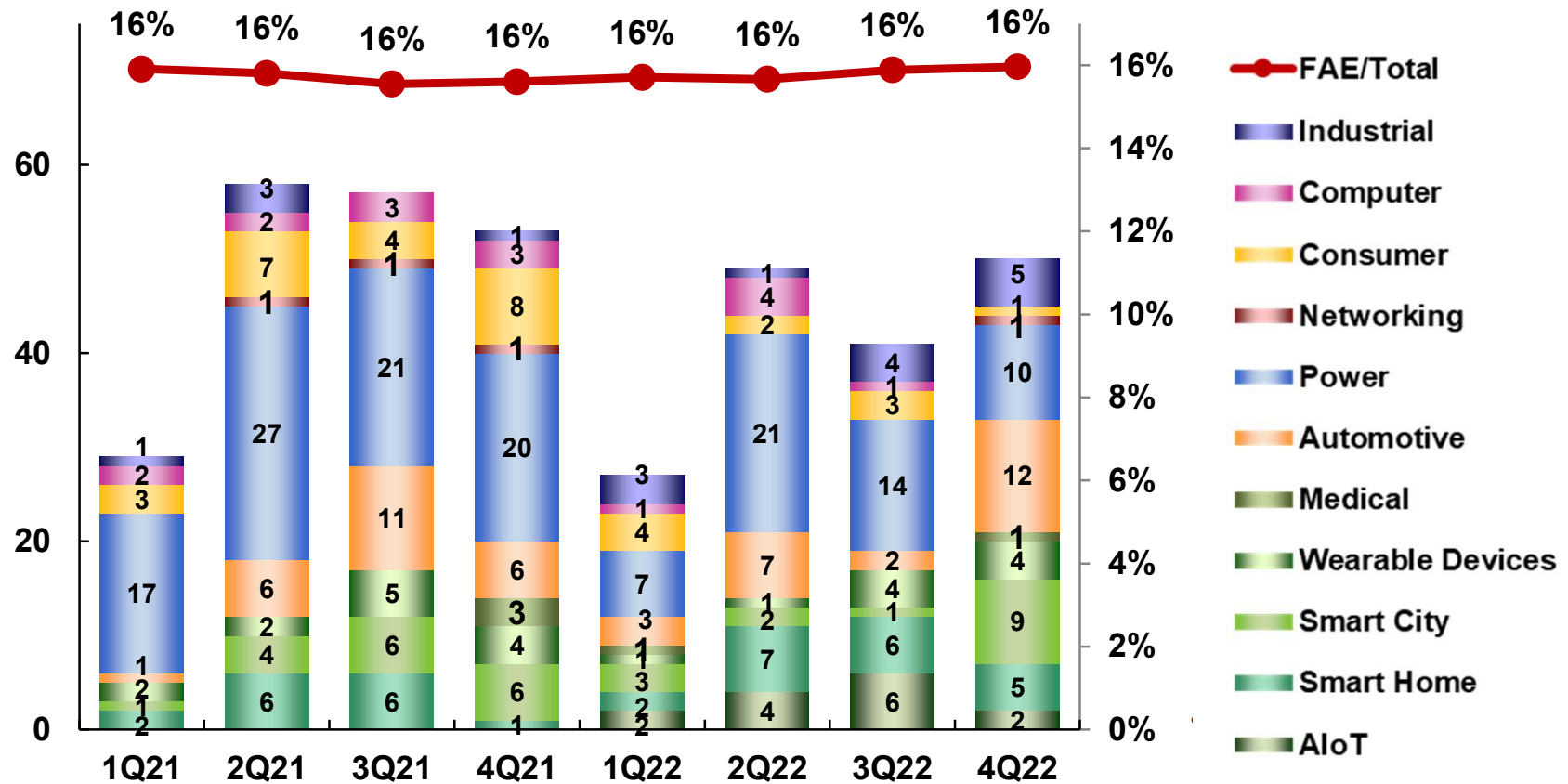
Item	1Q23 Forecast ⁽²⁾	4Q22 ⁽¹⁾
Revenue	145,000 ~ 155,000	176,488
Gross Profit	5,365 ~ 6,045	6,607
Gross Margin	3.70% ~ 3.90%	3.74%
Operating Expenses	3,260 ~ 3,580	3,461
Operating Income	2,105 ~ 2,465	3,146
Operating Margin	1.45% ~ 1.59%	1.78%
Profit Before Tax	846 ~ 936	1,677
Profit After Tax	731 ~ 802	1,410
EPS (NT\$)	0.44 ~ 0.48	0.84

(1). Reviewed

(2). At a forecast FX rate of 30.7 NT dollars to 1 US dollar averaged over 1Q23.

Prepared by WPG based on IFRS.

More Solutions Launched



<https://www.wpgdatatong.com/tw>

50 Solutions Launched in 4Q22



消費電源

- ▶ 低待机功耗家电DC/DC供电方案 2022-12-21
- ▶ 電源轉換器的高度集成準諧振反激式方案 2022-12-16
- ▶ 熱敏電阻的緩衝整流橋方案 2022-12-13
- ▶ 自動門高效率低待載功耗適配器設計方案 2022-11-04
- ▶ SoC高集成無線充電發射IC方案 2022-10-26
- ▶ 數字控制器和USB PD之適配器應用方案介紹 2022-10-25
- ▶ 小體積之PD快充方案 2022-10-09

通訊電源

- ▶ 雙向電流、功率監測方案 2022-12-20

工業電源

- ▶ SiC Module 應用於5KW的方案介紹 2022-11-29

新能源電源

- ▶ 高性能DSP開發的250W微逆變電源方案 2022-12-26

工業類

- ▶ 高壓直流無刷馬達驅動方案 2022-12-27
- ▶ 馬達驅動之工業型條碼印表機解決方案 2022-12-09
- ▶ 應用於工業類相機 2022-12-07
- ▶ 摩托車運動狀態檢測系統方案 2022-11-07
- ▶ 小體積馬達控制 2022-10-28



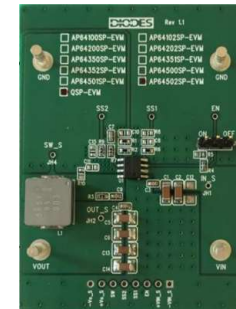
Bidirectional Current and Power Monitoring Solution



Fog Lamp Auxiliary Lighting Solution



Industrial Barcode Printer Solution



DC/DC Power Supply Solution

50 Solutions Launched in 4Q22



車載娛樂

- ▶ e-Cockpit 方案 2022-11-22

車身電子

- ▶ 電摩VCU方案 2022-12-08
- ▶ 汽車格柵燈方案 2022-12-05
- ▶ LED驅動方案 2022-12-01
- ▶ 汽機車霧燈輔助照明方案 2022-11-30
- ▶ 汽車觸摸閱讀燈方案 2022-11-28
- ▶ 汽車方向盤HOD方案 2022-11-24
- ▶ 汽車 ISELED 氛圍燈方案 2022-10-14
- ▶ 慣性導航解決方案 2022-10-13
- ▶ 兩路行車紀錄器方案 2022-10-11

車身安全

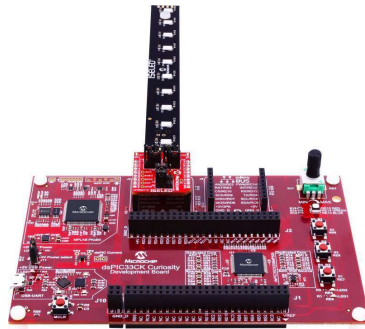
- ▶ CMOS Image Sensor, HDR + LFM 2022-12-30
- ▶ IPC方案 2022-12-23

通訊類

- ▶ eFuse技術方案 2022-10-28

消費類

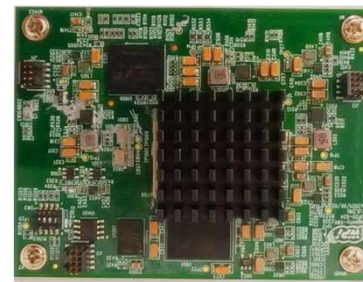
- ▶ 高速電機無感方波驅動方案 2022-10-10



ISELED Ambient Light Solution



LED Drive Solution



E-Cockpit Solution



CMOS Image Sensor Solution

50 Solutions Launched in 4Q22



穿戴裝置

- ▶ 更專業的無線節拍器方案 2022-12-22
- ▶ 心率血氧檢測方案 2022-12-14
- ▶ 雙通路技術的耳機方案 2022-12-02
- ▶ 藍牙口罩的設計 2022-10-18

智能家居

- ▶ 藍芽音樂燈控發射器方案 2022-12-15
- ▶ LED投影機光源調變方案 2022-11-21
- ▶ 智能遙控器方案 2022-11-17
- ▶ 安防監控方案 2022-11-14
- ▶ 智能插頭解決方案 2022-10-09

智慧醫療

- ▶ 超聲波氧氣濃度傳感器模塊方案 2022-10-24

智慧城市

- ▶ 影像感測器方案 2022-12-12
- ▶ 低成本射頻模塊 2022-12-06
- ▶ 物件追蹤器方案 2022-11-02
- ▶ AI智能監控錄影DVR方案 2022-10-27
- ▶ 端智能振溫傳感器方案 2022-10-21
- ▶ 溫度監控解決方案 2022-10-20
- ▶ 智慧攝像頭應用 2022-10-19
- ▶ CMOS Image Sensor介紹 2022-10-19
- ▶ IPC方案 2022-10-12

AIoT

- ▶ 測試軟體補完計畫 2022-12-19
- ▶ 即時影像物件識別方案 2022-11-09



AI Intelligent Surveillance Video
DVR Solution



Object Tracker Solution



Wireless Metronome Solution



Smart Plug Solution

Recap of Recent Major Events



- WPG Board of Directors Resolved to Convene the 2023 Annual Shareholders' Meeting on May 31th. (2023/2/28)
- WPG's MSCI ESG Rating has Upgraded to "A". (2023/2/24)



MSCI ESG Rating Upgrade : BBB to A

MSCI ESG RATINGS



CCC	B	BB	BBB	A	AA	AAA
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RATING ACTION DATE: February 24, 2023



G : Governance



E : Clean Tech

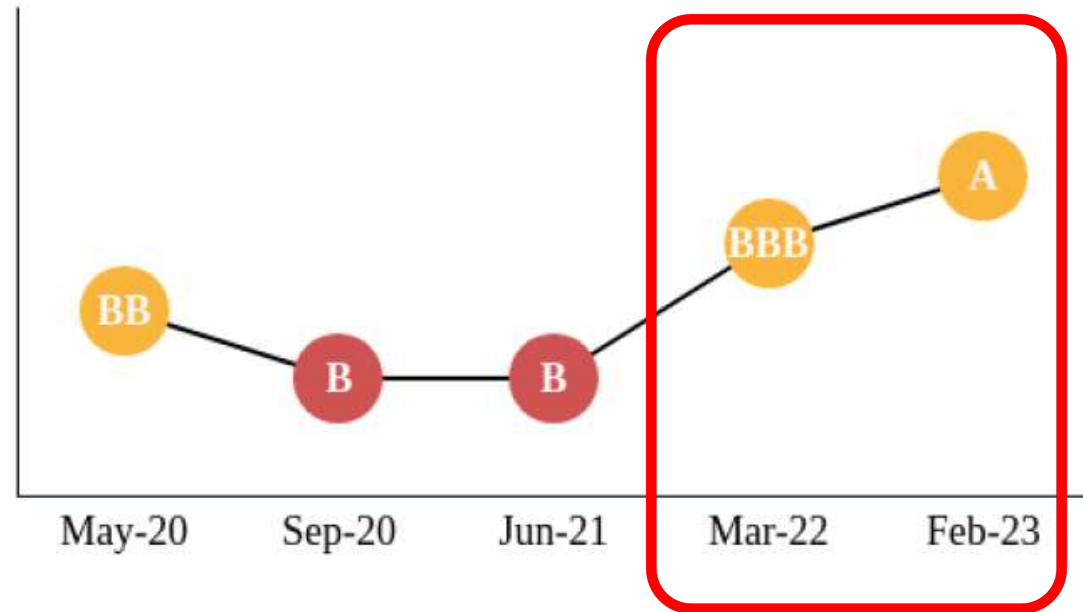


S : Chemical Safety



ESG Rating history

AAA
AA
A
BBB
BB
B
CCC





<http://www.WPGholdings.com>
IR@WPGholdings.com