



**WPG Holdings Ltd.
(3702.TT/3702.TW)
4Q21 Earning Release**

Mar 2nd., 2022

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**

■ **4Q21 Financial Highlights & 1Q22 Outlook** **Cliff Yuan**

■ **Q&A** **Scott Lin/
Cliff Yuan**

Result Highlights



Unit:NT\$million

item	4Q21	4Q21 Forecast	3Q21	4Q20	QoQ(%)	YoY(%)	2021	2020	YoY(%)
Net Sales	199,342	175 ~ 185B	201,890	159,044	(1.3)	25.3	778,573	609,886	27.7
Gross Margin	3.60%	3.7% ~ 3.9%	3.93%	3.60%	-33 bp	-1 bp	3.81%	3.78%	+4 bp
Operating Expenses	(3,895)		(4,029)	(3,207)	(3.3)	21.5	(15,897)	(13,000)	22.3
Operating Income	3,276		3,900	2,525	(16.0)	29.7	13,804	10,050	37.4
Operating Margin	1.64%	1.65% ~ 1.85%	1.93%	1.59%	-29 bp	+6 bp	1.77%	1.65%	+13 bp
Net Income	2,705		3,185	2,087	(15.1)	29.6	11,497	8,123	41.5
EPS (NT\$) ₍₁₎	1.61		1.90	1.24			6.61	4.77	
Net Book Value (NT\$) ₍₁₎	35.98								
Total Assets	287,739		299,310	233,977			287,739	233,977	
Total Liabilities	216,513		230,519	167,974			216,513	167,974	
Total Equity	71,225		68,791	66,003			71,225	66,003	
Net Working Capital	144,670		146,450	105,747			144,670	105,747	
Free Cash Flow	9,510		781	(1,152)			(19,034)	17,825	
KEY Indices₍₂₎									
ROWC	9.1%		10.7%	9.6%	-159 bp	-50 bp	9.5%	9.5%	+4 bp
NWC/Sales	0.18		0.18	0.17			0.19	0.17	
ROE	15.9%		19.1%	12.9%	-317 bp	+298 bp	16.9%	12.6%	+432 bp
Gearing	1.49		1.66	1.15			1.49	1.15	

(1).Weighted average common shares outstanding

1,679

1,679

1,679

1,679

1,679

(2).Annualized

Statements of Comprehensive Income



Unit:NT\$million

Item	4Q21	3Q21	QoQ(%)	4Q20	YoY(%)	2021	2020	YoY(%)
Revenue	199,342	201,890	(1.3)	159,044	25.3	778,573	609,886	27.7
COGS	(192,171)	(193,961)	(0.9)	(153,311)	25.3	(748,872)	(586,836)	27.6
Gross Profit	7,171	7,929	(9.6)	5,733	25.1	29,701	23,050	28.9
Gross Margin	3.60%	3.93%		3.60%		3.81%	3.78%	
Operating Expenses	(3,895)	(4,029)	(3.3)	(3,207)	21.5	(15,897)	(13,000)	22.3
Operating Income	3,276	3,900	(16.0)	2,525	29.7	13,804	10,050	37.4
Operating Margin	1.64%	1.93%		1.59%		1.77%	1.65%	
Net Non-operating Items	63	(28)	NM	(27)	NM	372	(162)	NM
Net Financing costs	(582)	(537)	8.3	(413)	41.0	(2,053)	(1,889)	8.7
FX Gains/Losses	40	15	163.1	62	(35.9)	25	680	(96.3)
Investment Income/Losses	909	607	49.9	258	252.8	2,447	913	168.1
Others	(304)	(113)	170.2	65	NM	(49)	134	(136.2)
Profit Before Tax	3,339	3,872	(13.8)	2,498	33.6	14,175	9,888	43.4
Tax	(611)	(648)	(5.7)	(389)	56.9	(2,527)	(1,687)	49.8
Minority	(23)	(39)		(22)		(151)	(77)	
Profit After Tax	2,705	3,185	(15.1)	2,087	29.6	11,497	8,123	41.5
Net Margin	1.36%	1.58%		1.31%		1.48%	1.33%	
EPS (NT\$) ₍₁₎	1.61	1.90		1.24		6.61	4.77	
Tax %	18%	17%		16%		18%	17%	
(1).Weighted average common shares outstanding	1,679	1,679		1,679		1,679	1,679	

Balance Sheet



Unit: NT\$million	4Q21		3Q21		4Q20	
Cash & Marketable Securities	14,416	5	10,661	4	11,107	5
Accounts Receivable - Trade	134,392	47	141,652	47	111,610	48
Inventory	86,215	30	91,386	31	57,100	24
Current Assets	246,449	86	259,256	87	198,011	85
Others	41,290	14	40,053	13	35,966	15
Total Assets	287,739	100	299,310	100	233,977	100
Current Interest-bearing Debt	89,898	31	100,252	33	70,402	30
Accounts Payable	75,937	26	86,589	29	62,963	27
Accrued Liabilities and Others	16,389	6	15,504	5	13,291	6
Current Liabilities	182,224	63	202,345	68	146,656	63
Long-term Interest-bearing Debt	31,478	11	25,352	8	18,643	8
Others	2,811	1	2,822	1	2,675	1
Total Liabilities	216,513	75	230,519	77	167,974	72
Total Equity	71,225	25	68,791	23	66,003	28

KEY Indices⁽¹⁾

Net Working Capital (NT\$million)	144,670	146,450	105,747
AR Turnover (Days)	63	66	65
Inventory Turnover (Days)	42	40	34
AP Turnover (Days)	39	40	39
Average Collection Periods (Days)	67	66	59
Current Ratio	135%	128%	135%
Gearing	1.49	1.66	1.15

(1).Annualized

Cash Flows



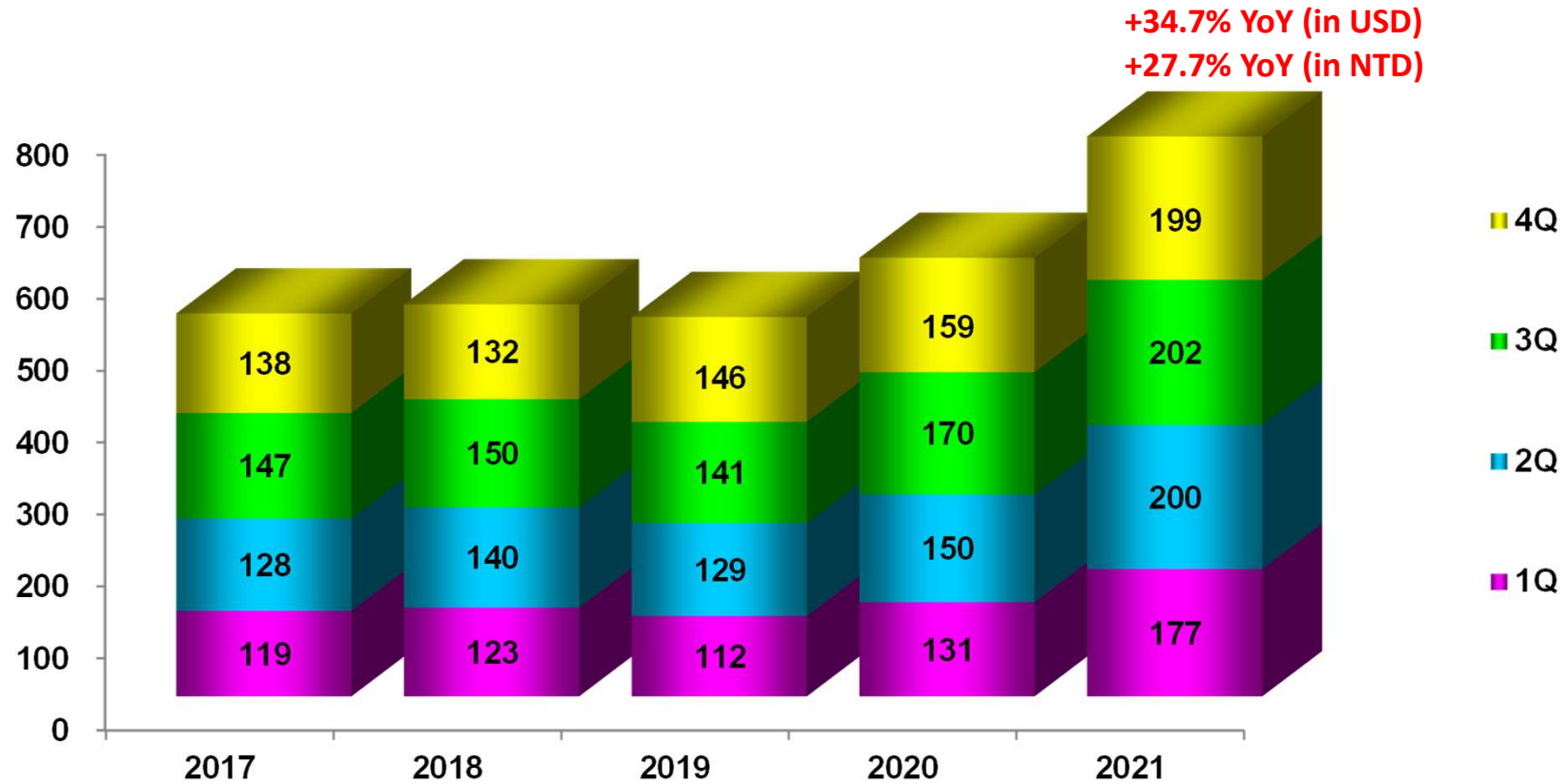
Unit: NT\$ million

	4Q21	3Q21	4Q20	2021	2020
-Income before Income Tax	3,339	3,872	2,498	14,175	9,888
-Changes of NWC	1,796	(1,404)	(4,564)	(38,944)	11,074
-Adjustment & Others	4,375	(1,687)	914	5,736	(3,136)
From Operation	9,510	781	(1,152)	(19,034)	17,825
-Other Financial Instruments	41	125	(1,155)	1,619	(908)
-Capital Expenditure	(240)	(727)	(473)	(1,073)	(6,038)
-Marketable Financial Instruments	(63)	(80)	(1,251)	(332)	(1,704)
-Others	(25)	(143)	1,106	(1,355)	(445)
From Investment	(286)	(825)	(1,773)	(1,142)	(9,095)
-Financial Debt	(4,227)	4,610	3,066	32,331	1,765
-Cash Dividends	-	(5,605)	-	(5,605)	(4,145)
-Others	(326)	(225)	(203)	(247)	(374)
From Financing	(4,554)	(1,219)	2,863	26,479	(2,754)
Cumulative translation adjustments	(910)	12	(1,871)	(2,915)	(4,949)
Net Cash Position Change	3,761	(1,251)	(1,933)	3,388	1,027
Ending Cash Balance	14,408	10,647	11,020	14,408	11,020

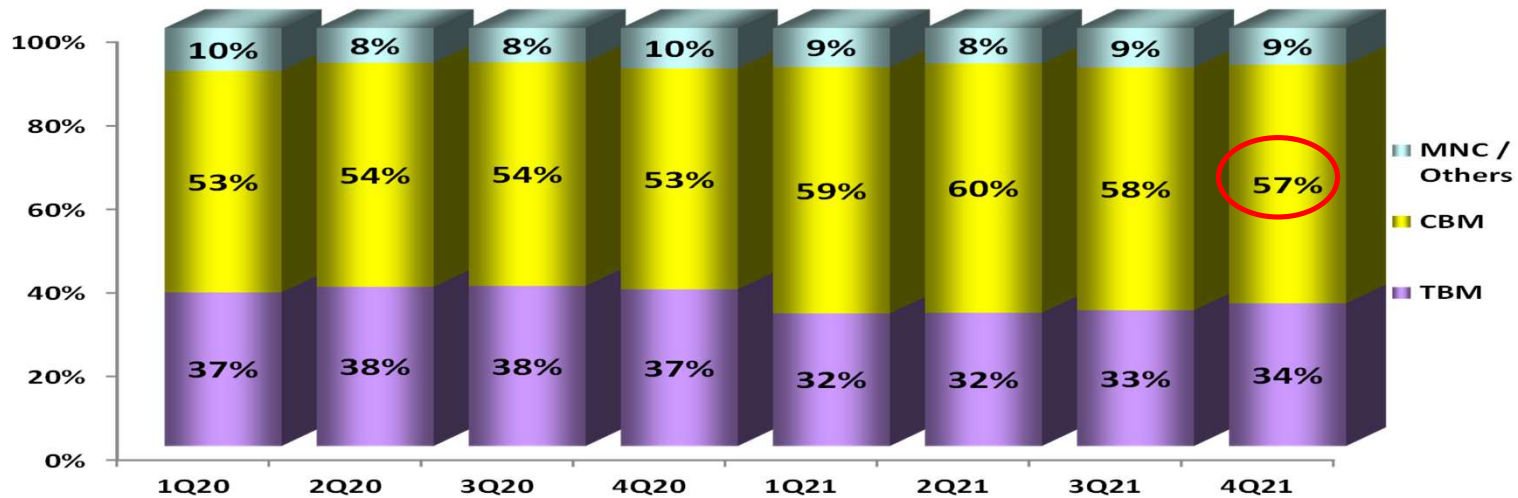
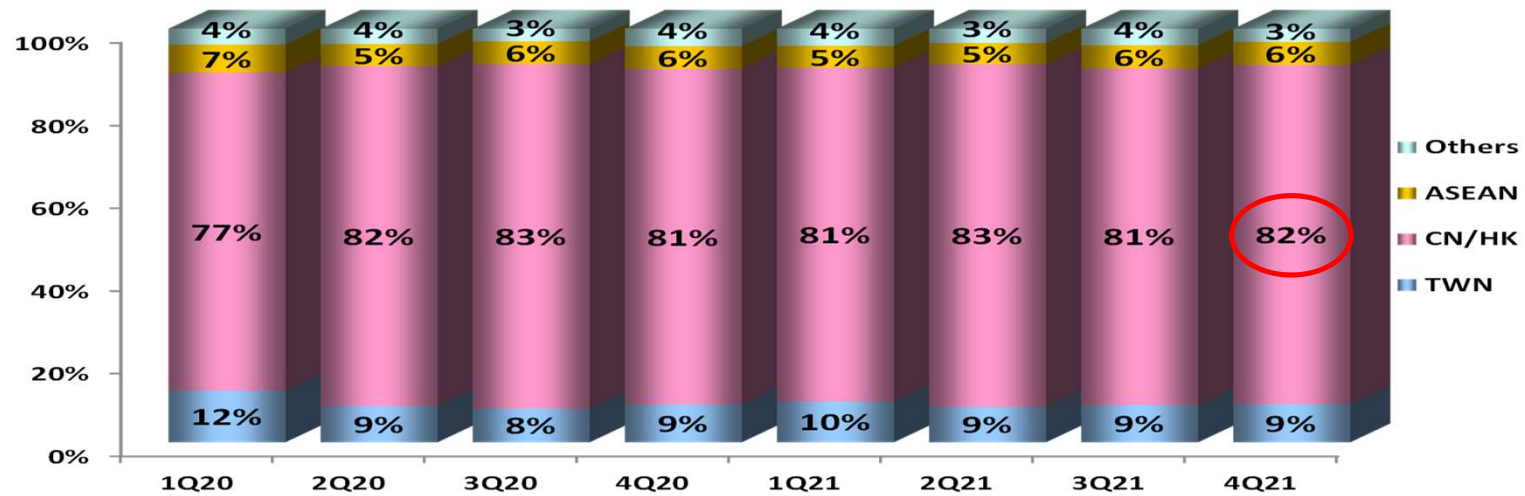
Consolidated Revenue



Unit: NT\$billion

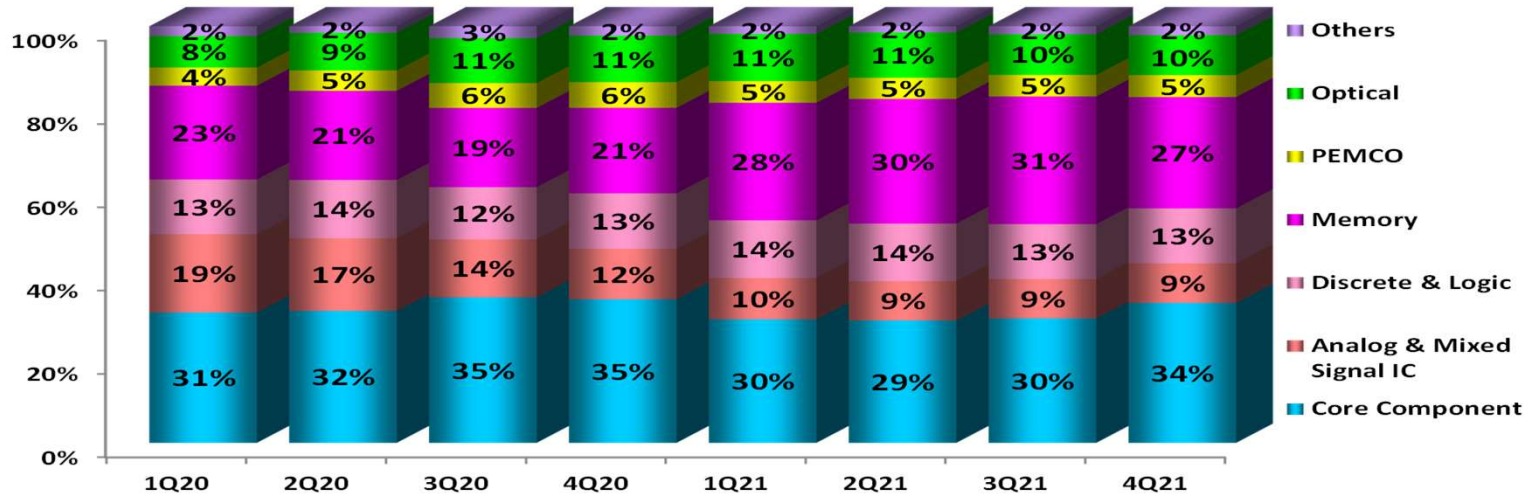
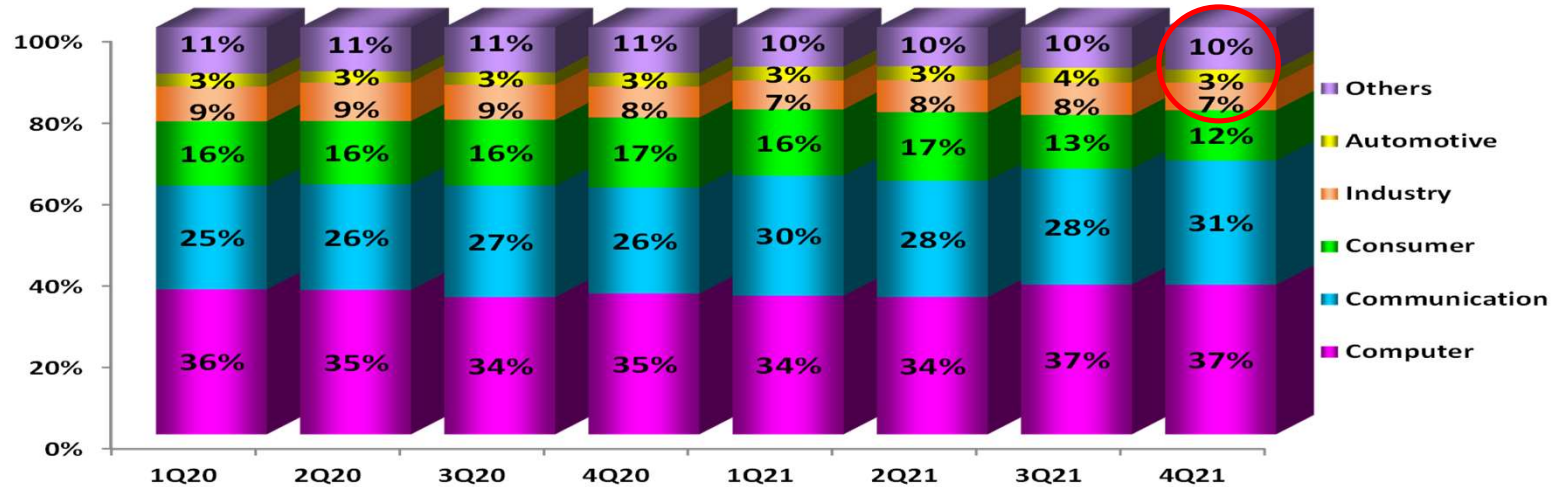


Sales breakdown by Geography/ Customer



TBM : Taiwan-Based Customers
 CBM : China Based Customers

Sales breakdown by Application/ Device Type

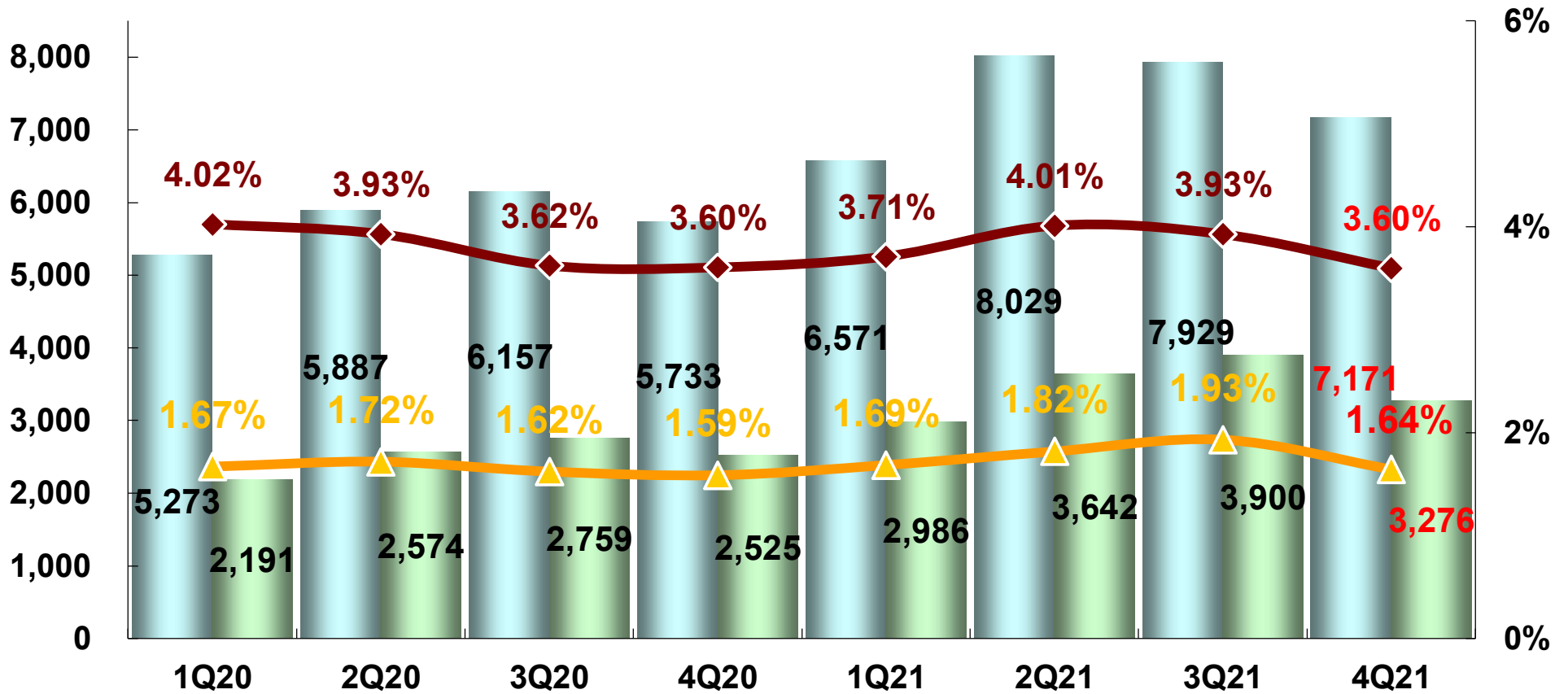


Gross Margin vs. Operating Margin

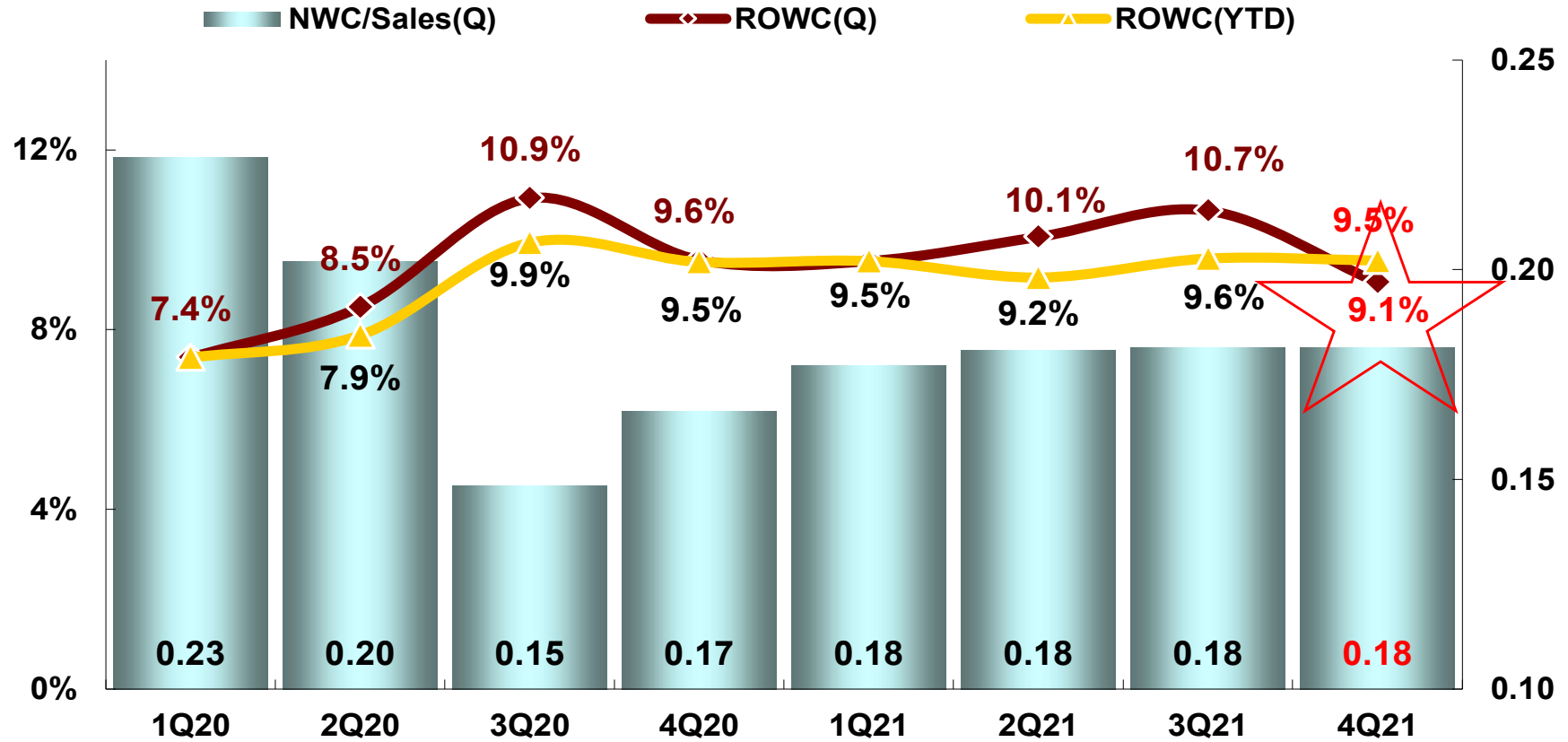


■ Gross Profit
 ■ Operating Income
 ◆ Gross Margin
 ▲ Operating Margin

NT\$million

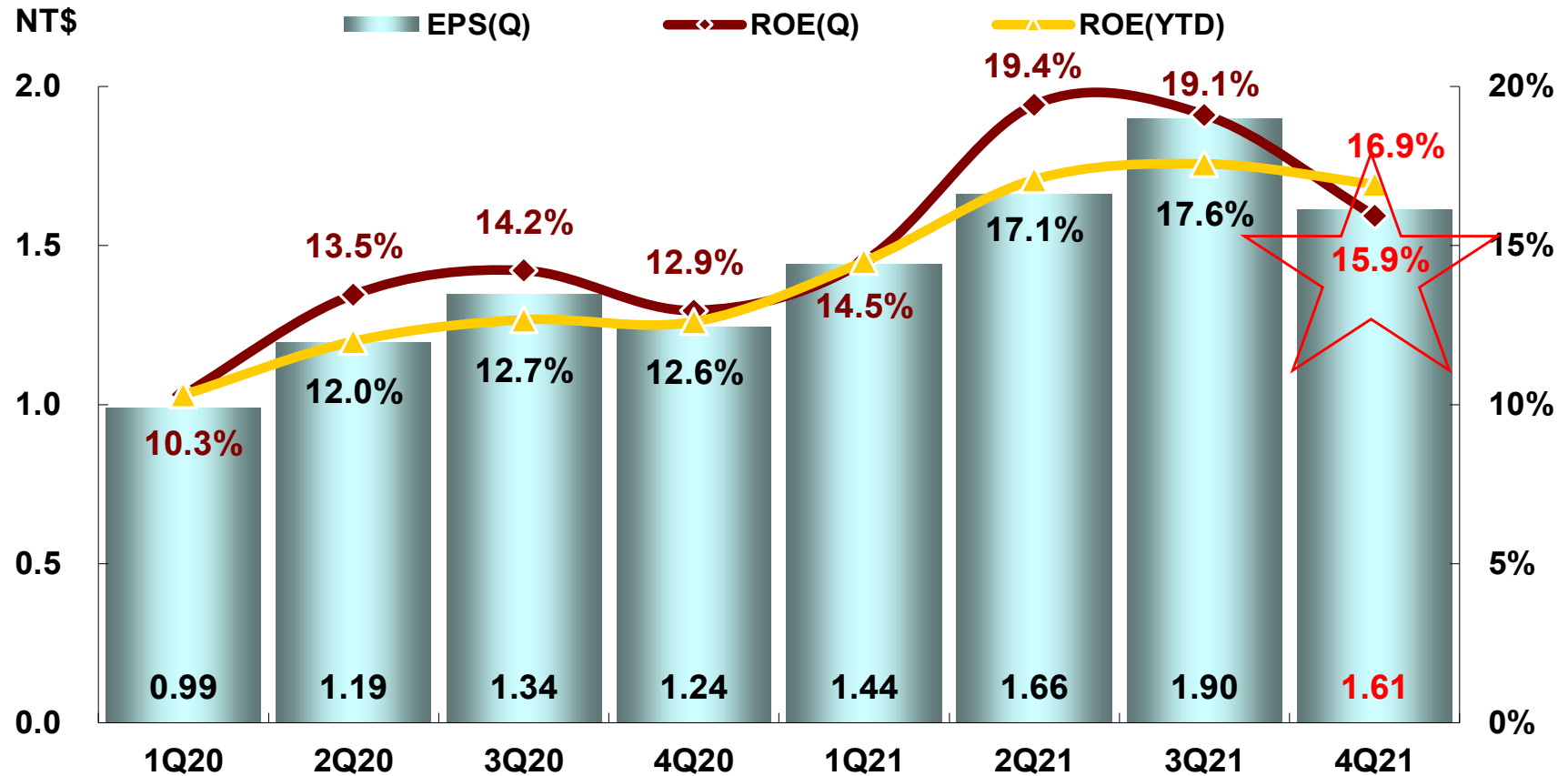


ROWC vs. NWC/Sales



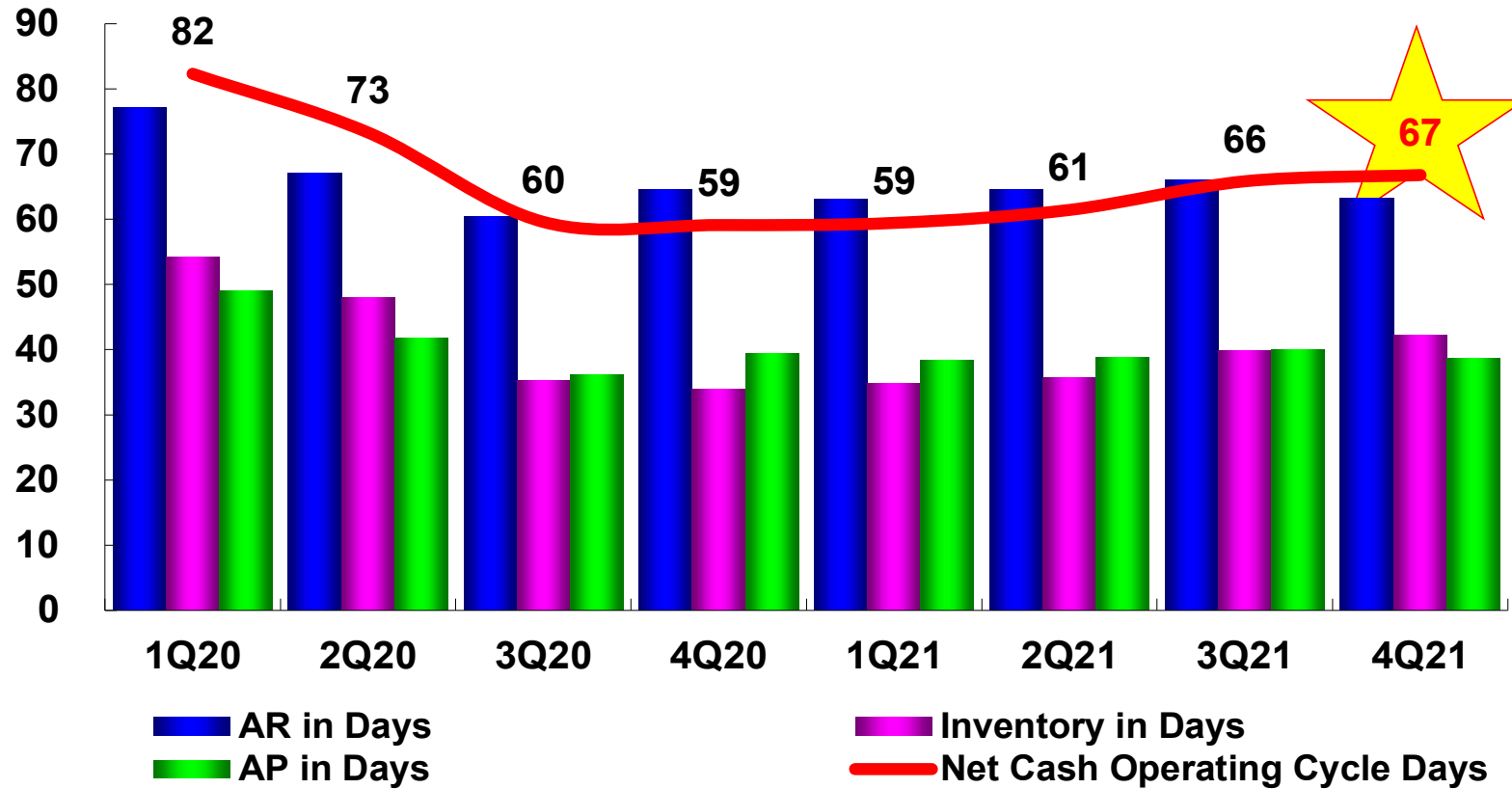
Note : Annualized

ROE vs. EPS



Note : Annualized

Operating Cash Cycle



Note : Annualized

1Q22 Summary Forecast



Based on our current business outlook, management expects :

Unit:NT\$million

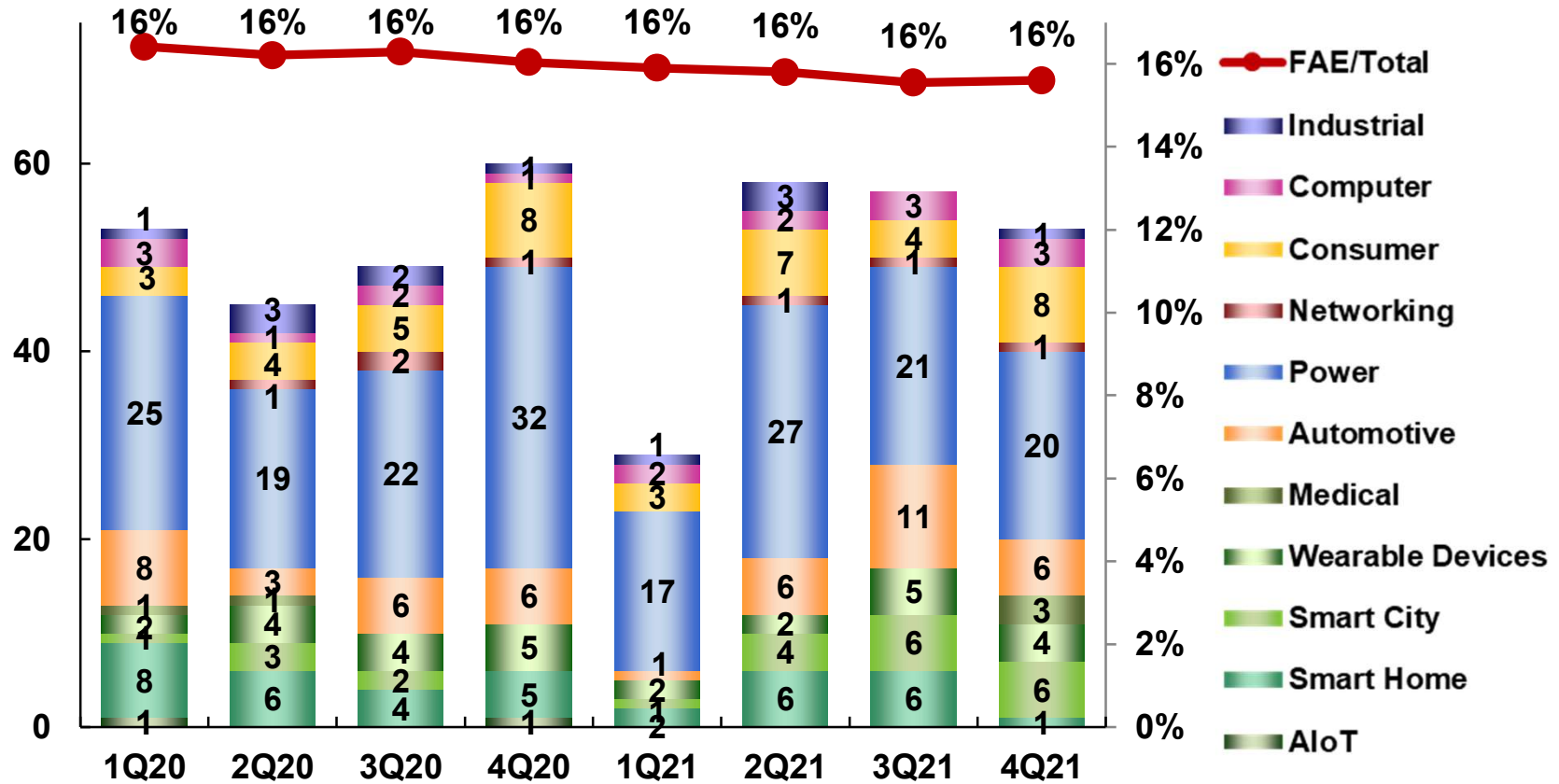
Item	1Q22 Forecast ⁽²⁾	4Q21 ⁽¹⁾
Revenue	180,000 ~ 190,000	199,342
Gross Profit	6,660 ~ 7,410	7,171
Gross Margin	3.70% ~ 3.90%	3.60%
Operating Expenses	3,690 ~ 3,895	3,895
Operating Income	2,970 ~ 3,515	3,276
Operating Margin	1.65% ~ 1.85%	1.64%
Profit Before Tax	2,882 ~ 3,354	3,339
Profit After Tax	2,411 ~ 2,789	2,705
EPS (NT\$)	1.44 ~ 1.66	1.61

(1). Reviewed

(2). At a forecast FX rate of 27.7 NT dollars to 1 US dollar averaged over 1Q22.

Prepared by WPG based on IFRS.

More Solutions Launched



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



53 Solutions Launched in 4Q21

消費電源

- ▶ 120W PD電源方案 2021-12-27
- ▶ 65W TYPE C Adapter 2021-12-23
- ▶ 60瓦印表機電源適配器方案 2021-12-14
- ▶ 6相控制器的筆記本電腦供電方案 2021-12-10
- ▶ Wireless Power Transmitter with USB-PD Input方案 2021-12-07
- ▶ 音效放大器之智能音箱產品方案 2021-12-02
- ▶ 130瓦ACF氮化鎵NB PD電源適配器方案 2021-11-29
- ▶ 250瓦LLC諧振直流變換器開發板 2021-11-18
- ▶ 多口PD電源輸出方案 2021-11-10
- ▶ 高性能DSP開發的4KW圖騰柱PFC數字電源方案 2021-10-21
- ▶ PD電源輸入對單節鋰電池充電方案 2021-10-11

照明電源

- ▶ 10W LED TRIAC調光方案 2021-12-06
- ▶ 極高恆流精度 75W Buck拓撲LED照明方案 2021-10-29

電腦及周邊

- ▶ 8路ADC在會議電話系統的應用方案 2021-12-29
- ▶ DP++轉HDMI之DP雙模線纜轉接器方案 2021-12-22
- ▶ 雙模滑鼠方案及相關工具簡介 2021-12-01



ADAS Camera Charger Design Solution



LLC Resonant DC Converter Solution

汽車電源

- ▶ 車規傳感器供電方案 2021-12-21
- ▶ ADAS攝影鏡頭的電源設計 2021-12-17
- ▶ 50W車載無線充電方案 2021-12-13
- ▶ Gate Driver應用於汽車的6.6kW OBC的方案 2021-11-22

工業電源

- ▶ 100W電信和網通DC/DC ACF隔離式設計電源供應器方案 2021-10-14

通訊電源

- ▶ 16W QR反激隔離型通用變頻器輔助電源方案 2021-11-17
- ▶ 5G高效率500瓦電源供應器解決方案 2021-11-04

通訊類

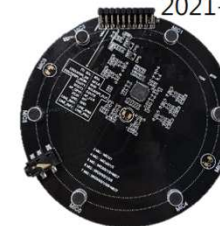
- ▶ 智慧型手機相機自動對焦解決方案 2021-11-01

工業類

- ▶ HDMI1.4b 1:4之HDMI分配器方案 2021-11-24



HDMI Distributor Solution



ADC Conference call System Solution

53 Solutions Launched in 4Q21



智慧城市

- ▶ 具有LBT及頻譜掃描功能的網關方案 2021-12-31
- ▶ 智慧監控與遠距視訊解決方案 2021-12-09
- ▶ AI明廚亮灶方案 2021-11-25
- ▶ 安防監控錄影主機方案 2021-11-08
- ▶ 利用內置NFC TAG實現無源改寫電子標籤功能 2021-11-05
- ▶ 機器人三維地圖構建方案 2021-10-13

穿戴裝置

- ▶ 完美設計話務耳機 2021-12-16
- ▶ 心率與血氧實時檢測方案 2021-12-03
- ▶ 智能手錶方案 2021-10-27
- ▶ 單麥 ENC TWS耳機方案 2021-10-12

智能家居

- ▶ UWB的定位技術應用 2021-11-16

車身電子

- ▶ 無鑰匙進入之NFC汽車門把手方案 2021-12-08
- ▶ 低成本PEPS方案 2021-11-26



Robot 3D Mapping Solution



35W Smart Lighting Solution

消費類

- ▶ 空心軸低壓雲台伺服方案 2021-12-30
- ▶ 高功因單級反激架構35瓦智能照明解決方案 2021-11-23
- ▶ 光學流量感測器之飛行器應用方案 2021-11-19
- ▶ 電動牙刷(無線充+BLDC)解決方案 2021-11-02
- ▶ HDMI2.0 雙向切換方案 2021-10-26
- ▶ 低壓風扇方案 2021-10-25
- ▶ AR顯示方案 2021-10-20
- ▶ USB耳機方案 2021-10-18

智慧醫療

- ▶ 紫外線殺菌燈監測方案 2021-12-24
- ▶ 新型智能醫療設備之照鼻器 2021-12-15
- ▶ NFC快速配對手機的智能設備互聯方案 2021-10-09

車載娛樂

- ▶ 車載以太網攝像頭方案 2021-12-28
- ▶ 流媒體後視鏡背光驅動方案 2021-12-20
- ▶ GNSS車載導航方案 2021-11-15
- ▶ 車載超寬觸摸屏解決方案 2021-10-22



AI See-through Kitchens
in a bid Solution



GNSS Automotive navigation Solution

Recap of Recent Major Events



- WPG Board of Directors Resolved to Convene the 2022 Annual Shareholders' Meeting on May 26th., 2022. (2022/2/28)



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