

Cosmo Electronics Corp.

Investor Conference

December 9th, 2024

[stock symbol: 2466]

Disclaimers



- This report might contain forward-looking statements which are based on the expectation that is reasonable when made. However, these statements are not guarantees and are subject to known, unknown risks or the uncertainties that are difficult to predict. The results may not prove to be accurate.
- Company assumes no obligation to update or revise any forward-looking statement, whether as a result of new information, future events, or otherwise, except as required by law.

Agenda



- Company overview
- Product lines
- Financial Results
- Strategy & Prospect
- Q&A

Company Overview



> Founded on May 25th, 1981

Paid-in Capital :NT \$ 1,714,586,970

Cosmo was listed on TWSE in 2001

Product Lines



LED decoration



U.S.A Indonesia China



China Indonesia **Taiwan**

Optoelectronic device Indonesia development zone



Indonesia





Optoelectronic Device —Production Milestones



2001 listed on TWS 1995~1998 photo coupler/relay/Reed relay/full production line of solid state relay

2021 China-Huangjiang business established 2022 dedicate to electric field of car 2030S 2023-set up the factory in Indonesia 2024-Indonesia factory get certified from ISO 2010-2019 develop high performance products to adapt market trend 2003 new products release in succession 2005 china-set up the factory in kunshan, get

certified from ISO

1981 approved by MOEA, then found cosmo

electronics corp.

Optoelectronic Device — Factory Sites





Taiwan



Headquarter (New Taipei City)
Taiwan factory 1 (Yilan)
Taiwan factory 2 (Yilan)

China 🛧

China factory 1(Kunshan)
China Business Operation
Office (Dongguan)

Indonesia 4

Indonesia factory
(Sukabumi)

Channel flows

Asia / Europe / Americas Africa / Oceania



Optoelectronic Products Application





光耦合器

PHOTO COUPLER



光繼電器

SSR-MOSFET OUTPUT



磁簧繼電器

REED RELAY



固態繼電器

SOLID STATE RELAY

- Power switch
- O/A machine
- charger
- sensor
- appliancefactory

- LED lightingcontroller
- Battery

automation control management system





























Certificate for Safety Regulation





Certificate Significant Processing Control Process

VDE Prüf- und Zertifizierungsinstitut

Valid until:long-term

ZEICHENGENEHMIGUNG MARKS APPROVAL

COSMO Electronics Corporation 8F, No. 258, Lian Cheng Rd., 235 Chung-Ho, Talpel Hslen Talwan

ist berechtigt, für ihr Produkt / authorized to use for their product Optokoppler

die hier abgebildeten markenrechtlich geschützten Zeichen für die ab Blatt 2 aufgeführten Typen zu benutzen / protected Marks as shown below for the types referred to on page 2 ff.



DIN EN 60747-5-5 (VDE 0884-5) 2015-11: EN 60747-5-5-2011+A1-2015

Befristet zum / valid until: 2023-08-31

Ausweis-Nr. 40020973

Offenbach, 2007-05-16 (letzte Änderung / updated 2021-11-04)

VDE Prüf- und Zertifizierungsinstitut GmbH

VDE



Reference No. 1911683

Optocopler

P1010 KP1020* KP1040* KP201

OSMO ELECTRONICS CORPOR ew Taipei City 235,

N 60950-1:2006 and A11+A1+A12 N 60335-1:2012+A11

CERTIFICATE FI/41193

KAQV210, KAQV210A, KAQV210S, KAQV212, KAQV212A, KAQV214, KAQV214A, KAQV214S, KAQV414, KAQV414A, KAQV414S, KAQW210, KAQW210, KAQW210S, KAQW210S, KAQW210S, KAQW210S, KAQW210S, KAQW414A, KAQW414A, KAQW414S, KAQW414A, KAQW41A, KAQW414A, KAQW41A, KAQW4A, KA KAQW414S, KAQW614, KAQW614A, KAQW614S, KAQY210, KAQY210A KAQY210B, KAQY210AB, KAQY210S, KAQY214, KAQY214A, KAQY214S, KAQY414

Trademark

Cosmo Electronics Corporation 8F., No. 258, Lian Cheng Rd., Chung-Ho Dist., New Taipei City 235, Taiwan Certificate Holder

Environment temperature; max. 85 °C SMD and DIP package; Max. 250V AC mains / OVC III / MG IIIa/IIIb / PD2, reinforced insulation SOP package: Max. 150V AC mains / OVC II or 250V AC mains / OVC I: MG IIIa/IIIb /

The product is certified according EN IEC 62368-1:2020 + A11:2020

This certificate is valid until 22:10.2026 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any will be checked at SGS Finko before the product is brought onto market and that the conditions for FI certification are met.

SGS Fimko Ltd

Tom Törn



for K or 17 y and KHS1002-1, with or without prafts K, where X is an optional suffic

II. BDRDY, BORDY, 728VE, 733E, 032E, 033E, 4933E, with or without prefer KPC, X

RTWT, KPC402, 482, KPC3888T, SHRWT.

750 V ac ladados, Col. Nos.1600, 1601, 1610, 1611, 1610, 1661, 1661 with or without

100 V as lastelless. Trops 305 X, 30522 and 30532, with or without orefo KMCC X

100 Was installed , Market 12178, W2178, Y2178, V2188, W2188, W2188, Y2188, V4128, Nation or littles. All models way be profited with NAC.

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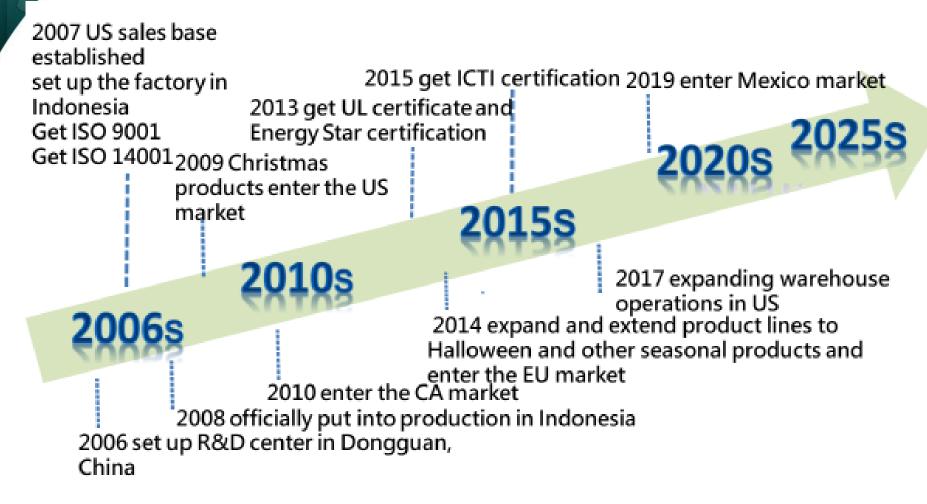






Decorative Lights Milestones





Decorative Lights—Factory Sites





Decorative Lights Factory in Indonesia





Area

• Total 48.33 km² (18.66 sq mi) • Water 4.815 km² (1.859 sq mi)

Elevation 584 m (1,916 ft)

Population (mid 2022 estimate)[2]

• **Total** 356,410

• Rank 37th, Indonesia

• **Density** 7,400/km² (19,000/sq mi)

Sukabumi

Article Talk

From Wikipedia, the free encyclopedia

Sukabumi (Sundanese: ອຸກາເຊົ້າປ່) is a landlocked city surrounded by the regency of the same name (within which it is an enclave) in the southern foothills of Mount Gede, in West Java, Indonesia, about 100 km (62 mi) south of the national capital, Jakarta.

At an altitude of approximately 584 m (1,916 ft), the city is a minor hill station resort, with a cooler climate than the surrounding lowlands. The area around Sukabumi is also a popular destination for whitewater rafting. Tea and Rubber production is a major industry in the area. The suburban area surrounding Sukabumi circling the mountain has grown tremendously in population, such that northern Sukabumi Regency, hugging the volcano, and bordering Greater Jakarta, is home to the bulk of the regency's population.

The area of the city is 48.33 km², and the population at the 2010 Census was 300,359,^[3] while the 2020 Census was 346,325;^[4] the official estimate as at mid 2022 was 356,410.^[2] However, some 1.8 million people, as of the 2010 census figures, live in the surrounding metropolitan area. The bulk of the metro area population is unusual in that it forms a narrow southwest ring around Mount Gede. The eastern portion of the ringed population belt continues on into Cianjur Regency.





Decorative Lights Factory in **Indonesia**







- Land area: about 12 hectares
- Factory area: about 8 hectares















Halloween/Harvest











Spring/Wedding











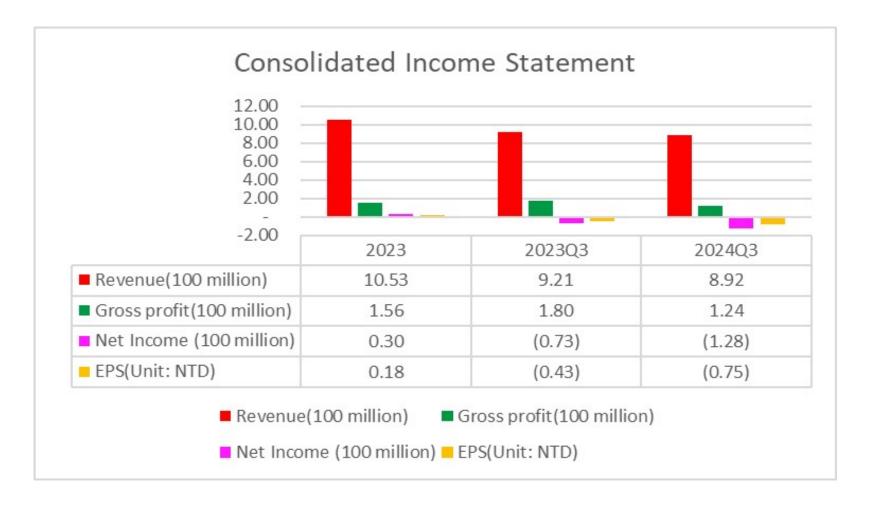


Consolidated Income Statement

Unit:NTDThousands

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Year Item	2023	%	2023Q3	%	2024Q3	%		
Revenue	1, 053, 420	100%	920, 509	100%	891, 6 4 7	100%		
Cost of good sold	897, 585	85%	740, 188	81%	767, 830	86%		
Gross Profit	155, 835	15%	180, 321	19%	123, 817	14%		
Operating expenses	268, 559	26%	210,637	23%	211, 248	24%		
Gain(Loss) From Operation	(112, 724)	-11%	(30, 316)	-4%	(87, 431)	-10%		
Income before Tax	56, 199	5%	(68, 945)	-8%	(141, 783)	-16%		
Net Income	30, 083	3%	(73, 333)	-8%	(128, 489)	-15%		
EPS(Unit: NTDdollar)	0.18		(0.43)		(0.75)			





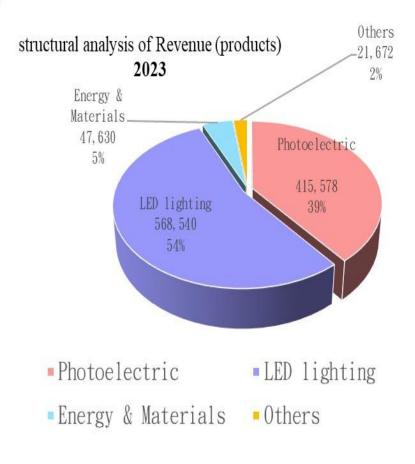


Revenue by Products

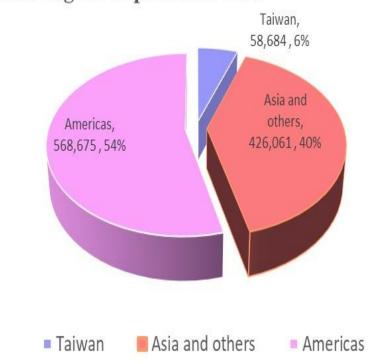
Unit:NTDThousands

Year Item	2023	%	2023Q3	%	2024Q3	%
Photoelectric	415, 578	39%	320, 326	35%	369, 749	41%
LED lighting	568, 540	54%	543, 535	59%	485, 258	55%
Energy & Materials	47, 630	5%	35, 134	4%	36, 640	4%
Others	21,672	2%	21, 514	2%	0	0%
Total	1, 053, 420	100%	920, 509	100%	891, 647	100%

Analysis of revenue by products



sales region of products-2023











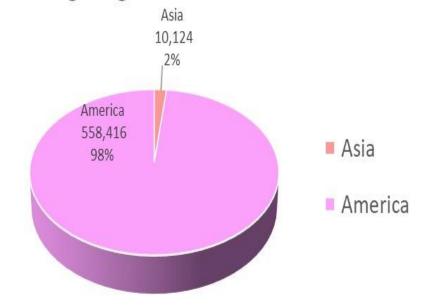
Analysis of revenue by region



Photoelectric

America, 10,259,2% Taiwan, 58,684 28,097,7% - Taiwan - Asia - Europe - America

LED lighting

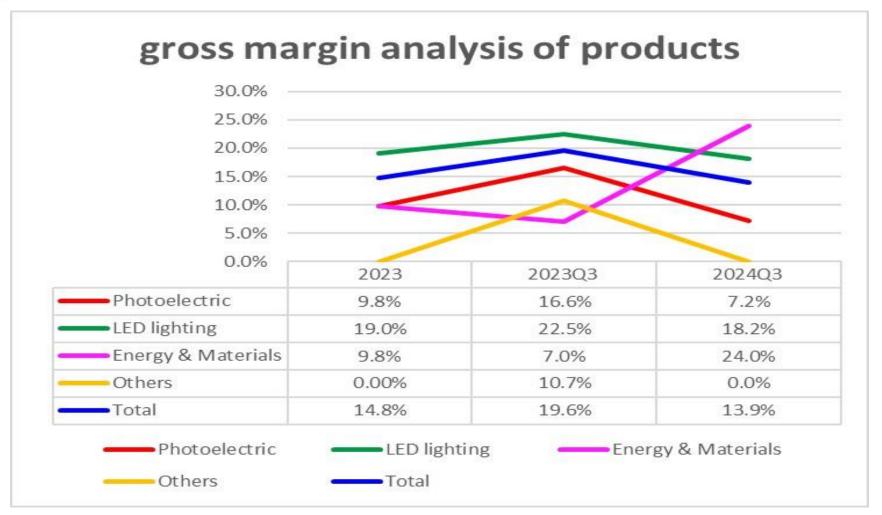














Strategy & Prospect-Optoelectronic component



 Increase orders in the industrial control system and Electric vehicle markets



- Tap into 5G and automotive markets as business layout
- Improving manufacturing process to increase profit
- Invest in R&D of high-end products to increase the market share
- Obtain more OEM orders from famous brand
- Indonesia factory has started the first phase of production in Q4 2024



Strategy & Prospect- decorative lights

- Develop new products for diversification
- Develop outdoor Christmas lightings with strong sense of design and exquisiteness
- Improve service quality
- Acquire new projects from customers, especially the opportunities that Trump's taking office may bring





Investment Environment in Indonesia



Economic scale

Gross domestic profit (GDP) in Indonesia reach about 1.06 trillion U.S. Dollars, as the largest economy in ARF, the 16th largest in the world.

Population

Indonesia's population is recorded as 270 million, the median age of the Indonesian population is around 30 years old. It is estimated to have large consuming capacity because of the tremendous domestic market and the high demographic dividend. Indonesia has huge potential in economic and trade investment.

Policy Support

- 2020 Omnibus Law:
- · Pioneer Industry tax relief

Indonesia Industrial Park - Location



- Located in the southern part of West Java
 Province
- It takes about 2 hours to get to central Jakarta.
- It takes about 2.5 hours to reach Jakarta
 Soekarno-Hatta
 International Airport.
- It takes about 2 hours and 15 minutes to the largest commercial export port in Jakarta Tanjung-Priok.





Panorama of development zone









Project progress—set up fence









Transportation Construction



- The expressway was originally built to Ciawi.
- The first section to Cigombong was opened at the end of 2019.
- The section to Parungkuda was opened in August 2023.

length: 54km Overall phase: 4 (second phase Cigombong – Cibadak 12 m,predict to complete the construction in early of 2023



The development zone is located in Zhikenbar Town, Sukabumi County, West Java Province, Indonesia.(INDONESIA Jawa Barat

There are 3 industrial zones planned in this county:

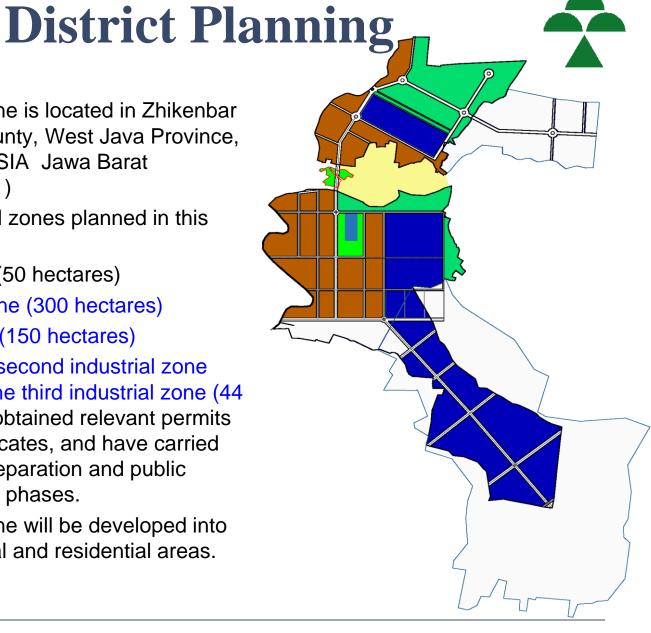
First Industrial Zone (50 hectares)

Sukabumi Cikembar)

Second Industrial Zone (300 hectares)

Third industrial zone (150 hectares)

- Our group holds the second industrial zone (160 hectares) and the third industrial zone (44 hectares). We have obtained relevant permits and land rights certificates, and have carried out planning, land preparation and public works construction in phases.
- The development zone will be developed into industrial, commercial and residential areas.



Advantage



- Qualifications for applying industrial or manufacturing production parks with moderate or above pollution permit.
- Low minimum wage
- Low electricity bill
- Low employee turnover and easy recruitment
- Factory setup assistance services

Strategy & prospect- development area

- Choose the suitable and reputable clients.
- Negotiated sales agency to speed up sales.

Q & A







