UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): October 23, 2023

Chenghe Acquisition Co.

(Exact Name of Registrant as Specified in its Charter)

Cayman Islands	001-41366	98-1598077
(State or other jurisdiction	(Commission	(I.R.S. Employer
of incorporation)	File Number)	Identification No.)
38 Beach Road #29-11 South Beach Tower Singapore		189767
(Address of Principal Executive Offices)		(Zip Code)
Reg	gistrant's telephone number, including area code: (+65) 9851 8611	
	Not Applicable	
	(Former name or former address, if changed since last report)	
Charles have been below if the Form O.V. filter in instance and a simple constant	of the City of the	
Check the appropriate box below if the Form 8-K filing is intended to simultaneously s	satisty the filing obligation of the registrant under any of the following provision	ns:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) Pre-commencement communications pursuant to Rule 13d-4(c) under the Exchange Act (17 CFR 240.13d-4(c))

Securities registered pursuant to Section 12(b) of the Securities Exchange Act of 1934:

		Name of each exchange on which
Title of each class	Trading Symbol(s)	registered
Units, each consisting of one Class A ordinary share, \$0.0001 par value, and one-half	CHEAU	The Nasdaq Stock Market LLC
of one redeemable warrant		
Class A ordinary shares, par value \$0.0001 per share	CHEA	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this

Emerging growth company \boxtimes

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Item 7.01 Regulation FD Disclosure.

As previously disclosed, on July 21, 2023, Chenghe Acquisition Co., a Cayman Islands exempted company ("CHEA"), entered into a business combination agreement (the "Business Combination Agreement") with Semilux International Ltd., a Cayman Islands exempted company limited by shares, SEMILUX LTD. ("CayCo"), a Cayman Islands exempted company limited by shares and a direct wholly owned subsidiary of Semilux International Ltd., and Taiwan Color Optics, Inc. ("TCO"), a company incorporated and in existence under the laws of Taiwan with uniform commercial number of 25052644. The material terms and conditions of the Business Combination Agreement and the related ancillary agreements were previously disclosed in the Current Report on Form 8-K filed by CHEA with the U.S. Securities and Exchange Commission (the "SEC") on July 21, 2023 and are incorporated by reference herein.

Attached as Exhibit 99.1 hereto and incorporated by reference herein is an investor presentation to be used by TCO and CHEA in connection with the PIPE Investment (as defined in the Business Combination Agreement).

The information in this Item 7.01, including Exhibit 99.1, is being furnished pursuant to Item 7.01 and will not be deemed to be "filed" for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise be subject to the liabilities of that section, nor will it be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended (the "Securities Act"), or the Exchange Act, regardless of any general incorporation language in such filings. This Current Report on Form 8-K will not be deemed an admission as to the materiality of any of the information in this Item 7.01, including Exhibit 99.1.

Important Additional Information Regarding the Transaction Will Be Filed With the SEC

This current report relates to the proposed business combination between CHEA and TCO. This current report does not constitute an offer to sell or exchange, or the solicitation of an offer to buy or exchange, any securities, nor shall there be any sale of securities in any jurisdiction in which such offer, sale or exchange would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction. CayCo intends to file a Registration for prospectus with the SEC, which will include a document that serves as a joint prospectus and proxy statement/prospectus. A proxy statement/prospectus will be sent to all CHEA shareholders. No offering of securities shall be made except by means of a prospectus meeting the requirements of Section 10 of the Securities Act of 1933, as amended, or an exemption therefrom. CHEA and CayCo will also file other documents regarding the proposed business combination with the SEC. This current report does not contain all the information that should be considered concerning the proposed business combination and is not intended to form the basis of any investment decision or any other decision in respect of the business combination. BEFORE MAKING ANY VOTING DECISION, INVESTORS AND SECURITY HOLDERS OF CHEA ARE URGED TO READ THE REGISTRATION STATEMENT, THE PROXY STATEMENT/PROSPECTUS AND ALL OTHER RELEVANT DOCUMENTS FILED OR THAT WILL BE FILED WITH THE SEC IN CONNECTION WITH THE PROPOSED BUSINESS COMBINATION AS THEY BECOME AVAILABLE BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT THE PROPOSED BUSINESS COMBINATION.

Investors and security holders will be able to obtain free copies of the registration statement, the proxy statement/prospectus and all other relevant documents filed or that will be filed with the SEC by CHEA and CayCo through the website maintained by the SEC at www.sec.gov. The documents filed by CHEA and TCO with the SEC also may be obtained free of charge upon written request to Chenghe Acquisition Co., 38 Beach Road #29-11, South Beach Tower, Singapore.

Participants in the Solicitations

CHEA, CayCo, TCO and their respective directors, executive officers, other members of management, and employees, under SEC rules, may be deemed to be participants in the solicitation of proxies from CHEA's shareholders in connection with the proposed business combination. You can find information about CHEA's directors and executive officers and their interest in CHEA in CHEA's Annual Report on Form 10-K for the fiscal year ended December 31, 2022, which was filed with the SEC on March 31, 2023. A list of the names of the directors, executive officers, other members of management and employees of CHEA, CayCo and TCO, as well as information regarding their interests in the business combination, will be contained in the Registration Statement on Form F-4 to be filed with the SEC by CayCo. Additional information regarding the interests of such potential participants in the solicitation process may also be included in other relevant documents when they are filed with the SEC. You may obtain free copies of these documents from the sources indicated above.

Caution About Forward-Looking Statements

This current report may contain forward-looking statements within the meaning of section 27A of the Securities Act, and section 21E of the Exchange Act that are based on beliefs and assumptions and on information currently available to CHEA and TCO. These forward-looking statements are based on CHEA's and TCO's expectations and beliefs concerning future events and involve risks and uncertainties that may cause actual results to differ materially from current expectations. In some cases, you can identify forward-looking statements by the following words: "may," "will," "could," "should," "expect," "intend," "plan," "anticipate," "believe," "estimate," "predict," "project," "potential," "continue," "ongoing," "target," "seek" or the negative or plural of these words, or other similar expressions that are predictions or indicate future events or prospects, although not all forward-looking statements contain these words. Any statements that refer to expectations, projections or other characterizations of future events or circumstances, including projections of market opportunity and market share, the capability of TCO's business plans including its plans to expand, the sources and uses of cash from the proposed transaction, the anticipated enterprise value of the combined company following the consummation of the proposed business combination and expectations related to the terms and timing of the proposed business combination, are also forward-looking statements.

Although each of CHEA and TCO believes that it has a reasonable basis for each forward-looking statement contained in this current report, each of CHEA and TCO cautions you that these statements are based on a combination of facts and factors currently known and projections of the future, which are inherently uncertain. These factors are difficult to predict accurately and may be beyond CHEA's and TCO's control. In addition, there will be risks and uncertainties described in the Registration Statement on Form F-4 relating to the proposed business combination, which is expected to be filed by TCO with the SEC and other documents filed by CHEA or TCO from time to time with the SEC. These filings may identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those expressed or implied in the forward-looking statements.

There may be additional risks that neither CHEA or TCO presently know or that CHEA and TCO currently believe are immaterial that could also cause actual results to differ from those contained in the forward-looking statements. In light of the significant uncertainties in these forward-looking statements, you should not regard these statements as a representation or warranty by CHEA or TCO, their respective directors, officers or employees or any other person time to time, and it is impossible for CHEA or TCO to predict these events or how they may affect CHEA or TCO. Except as required by law, neither CHEA nor TCO has any duty to, and does not intend to, update or revise the forward-looking statements in this current report or elsewhere after the date this current report is issued. In light of these risks and uncertainties, investors should keep in mind that results, events or developments discussed in any forward-looking statement made in this current report may not occur. Uncertainties and risk factors that could affect CHEA's and TCO's future performance and cause results to differ from the forward-looking statements in this release include, but are not limited to: the occurrence of any event, change or other circumstances that could give rise to the termination of the business combination; the outcome of any legal proceedings proceedings proceedings that may be instituted against CHEA or TCO, the combined company or others following the announcement of the business combination; the inability to complete the business combination; the ability to meet stock exchange listing standards following the consummation of the business combination; the risk that the business combination that may be required or appropriate as a result of applicable laws or regulations; the ability to meet stock exchange listing standards following the consummation of the business combination, which may be affected by, among other things, competition, the ability to free or proposed structure of the business combination; the ability to re

No Offer or Solicitation

This current report does not constitute an offer to sell or the solicitation of an offer to buy any securities, or a solicitation of any vote or approval, nor shall there be any sale of securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction. No offering of securities shall be made except by means of a prospectus meeting the requirements of Section 10 of the Securities Act, or an exemption therefrom.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
<u>99.1</u>	Investor Presentation, dated October 2023,
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Chenghe Acquisition Co.

By: /s/ Shibin Wang
Name: Shibin Wang
Title: Chief Executive Officer

Date: October 23, 2023



SEMILUX INTERNATIONAL LTD. TAIWAN COLOR OPTICS, INC.

Investor Presentation • October 2023

PIPE PRESENTATION DISCLAIMER

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About this Presentation
This Presentation This Presentation This Presentation and Taiwan Color Optics, Inc. (the "Company") in connection with a potential business combination involving SPAC and the Company (the "Transaction") and is preliminary in nature and solely for the presentation and the Company (the "Transaction") and is preliminary in nature and solely for the presentation and the Company (the "Transaction") and is preliminary in nature and solely for the presentation and the Company (the "Transaction") and is preliminary in nature and solely for the presentation and the Company (the "Transaction") are the Company (the "Transaction") and the Company (the "Transaction") are the Company (the "Transaction") and the Company (the "Trans

This Presentation has been prepared on ythengine Acquisition Co. (3PAC.) and talwain Color Optics, inc. (the Company) in connection with a potential outsiness combination involving SPAC and the Company (the Transaction) and is preliminary in nature and solicity to and discussion purposes and must not be relied upon for any other purpose.

The "Presentation" that follows shall mean and include the slides that follow, the oral presentation of the slides by members of SPAC or the Company or any person on their behalf, the question-and-answer session that follows that oral presentation. By participating in the meeting, or by reading the Presentation shides, you will be deemed to have (i) agreed to the following limitations and made the following undertakings and (ii) acknowledged that yet the legal and regulatory sanctions attached to the misuse, disclosure or improper circulation of this Presentation.

This Presentation does not constitute (i) an offer or invitation for the sale or purchase of the securities, assets or business described herein or a commitment of the Company or SPAC with respect to any of the foregoing or (ii) a solicitation of a proxy, consent or authorization of the securities of th

This Presentation does not constitute (i) an offer or invitation for the sale or purchase of the excurtises, assets or businessed described herein or a commitment of the Company or SPAC with respect to any of the foregoing or (ii) a solicitation of a proxy, consent or authorization wan specurities or in erspect of the Transaction, and this Presentation shall not form the basis of any contract, commitment or investment decision and does not constitute either advice or recommendation regarding any securities. The Company and SPAC expressly reserve the time and in any respect, to amend or terminate this process, to terminate discussions with any or all potential investors, to accept or reject any proposals and to negotiate with, or cease negotiations with, any party regarding a transaction involving the Company and SPAC. Any securities will be made in reliance on an exemption from registration under the Securities Act of 1933, as amended (the "Securities Act"), for offers and sales of securities that do not involve a public investment decision should be based solely on the information contained in the definitive subscription agreement and not on information contained in the type ceremation. The presentation, and the company investment decision or undertaking, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the Presentation or the opinions contained therein. The Presentation has not been independently verified a unplated. The Presentation, including but not limited to forward-looking statements, applies only as of the date of this Presentation and is not intended to give any assurances as to future results. The SPAC and the Company's expectations, any charge of the date of this Presentation in the may result from any change in the SPAC's and the Company's expectations, any charge conditions or circumstances on which these forward-looking statements are based, or other events or circumstances arising after the date of this document. Marke

verified.
This Presentation does not purport to contain all information that may be required or relevant to an evaluation of the Transaction, and you will be responsible for conducting any investigations and analysis that it deems appropriate and for seeking independent advice as to t accounting, financial, credit and other related advice with respect to the Transaction.

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The distribution of this Presentation may also be restricted by law and persons into whose po session this Presentation comes should inform themselves about and observe any such restrictions. The recipient acknowledges that it is (a) aware that the United States securities law Inc distribution of this Presentation may also be restricted by aw and persons into whose possesseruntes law, person who has material, now public information concerning a company from purchasing or selling securities of such company or from communicating such information to an information to an under circumstances in which it is reasonably foreseeable that such person is likely to pu such securities, and (b) familiar with the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder (collectively, the "Exchange Act"), and that the recipient will reither use, not cause any third party to use, this Presentation or any contained herein in the securities act of the exchange Act, including, without limitation, Rule 10b-5 thereunder. By accessing this Presentation, you represent and agree that you is either (a) an institutional accredited investor (as defined under the Securities Act) to closed outside the U.S. (within the meaning of Regulation Sudder the Securities Act) to closed outside the U.S. (within the meaning of Regulation Sudder the Securities Act) to closed outside the U.S. (within the meaning of Regulation Sudder the Securities Act) to closed outside the U.S. (within the meaning of Regulation Sudder the Securities Act) to communicate this Presentation, you also agree that if you do not want to participate further in this process, to comply with your obligations under applications.

who possesses sufficient investment expertise to understand the risks involved in the offering and to whom it is lawful to communicate this Presentation. You also agree that if you do not want to participate further in this process, to comply with your obligations under applica laws as noted above, including those requiring that you restrict trading or other transactions in the Severities affiliates or ad recommendations to others to do so to the extent required under applicable securities law until the information is made public or is no longer material or price sensitive.

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neialand accounting advisors to the extent you deem necessary, and must make your own investment decision and perform your own independent investigation and analysis with respect to the Transaction or any of an investment SPAC and the transactions contemplated in this Presentation.



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The information contained in this Presentation is confidential and being provided to you solely for the purpose of assisting you in familiarizing yourself with SPAC and the Company in connection with their proposed Transaction. Neither this Presentation nor any of its condisclosed or used for any purposes other than information and discussion purposes without the prior written consent of SPAC or the Company. You agree that you will not copy, reproduce or distribute this Presentation, in whole or in part, to other persons or entities at any time prior written consent of SPAC or the Company. Any unauthorized distribution or reproduction of any part of this Presentation may result in a violation of the Securities Act.

Industry and Market Data
This Presentation also contains information, estimates and other statistical data derived from third party sources. Such information involves a number of assumptions and limitations and due to the nature of the techniques and methodologies used in market research. You are car give undue weight on such estimates. Neither SPAC nor the Company has independently verified such third party information, and makes no representation, express or implied, as to the accuracy, completeness, timeliness, reliability or availability of, such third party information the Company may have supplemented such information where necessary, taking into account publicly available information about other industry participants.

Forward-Looking Statements

This Presentation contains certain statements, estimates, threets, forecasts and projections with respect to SPAC or the Company. All statements of historical fact are forward-looking statements. You can identify these forward looking statements words such as "may," "will," ""am," "initicipate," "assume," "should," "initicipate," "sould," "initicipate," "sould," "initicipate," "sould," "believe," "contemplate," "expect," "seek," "estimate," "continue," "plan," "point to," "project," "predict," "could," "intend," "target," "potential" and other similar words and expect forward-looking statements are based on a number of assumptions and factors beyond SPAC and the Company's control. As a result, they are subject to significant risks and uncertainties and actual events or results may differ materially from these forward-looking tatements to reflect the courtenee of unanticipated events.

Additional Information

Information and Cause of the Company and definitive proxy statement/proxy statement/prox

Additional Information

If the Transaction is pursued, SPAC will be required to file a preliminary and definitive proxy statement, which may include a registration statement, and other relevant documents with the SEC. You are urged to read the proxy statement/prospectus and any other relevant documents with the SEC when they become available because, among other things, they will contain updates to the financial, industry and other information herein as well as important information about SPAC, the Company and the contemplated Transaction. Shareholders will be able to copy of the proxy statement (when filed), as well as other filings containing information about SPAC, the Company and the proposed Transaction, without charge, at the SEC's website located at www.scc.gov.

Participants in the Solicitation
SPAC and the Company, and their respective directors and executive officers may be deemed to be participants in the solicitation of proxies from SPAC's shareholders in connection with the proposed Transaction. A list of the names of such directors and executive officers an regarding their interests in the proposed Transaction will be contained in the proxy statement when available. You may obtain free copies of these documents as described in the preceding paragraph. The definitive proxy statement will be mailed to shareholders as of a recessful shield for voting on the contemplated business combination when it becomes available.

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the extent a physical copy of the Presentation ("handout") has been provided to you for the presentation By accepting this Presentation, the recipient will be deemed to have acknowledge and agreed to the foregoing





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- II. FINANCIAL OVERVIEW

TODAY'S PRESENTERS

SEMILUX INTERNATIONAL LTD. / TAIWAN COLOR OPTICS, INC.



CHENGHE ACQUISITION CO.



YP Chang - Chairman, Co-CEO 20+ years of experience





Richard Qi Li - Chairman 20+ years of experience









CN Liu - CTO 10+ years of experience





► Shibin Wang – CEO and Director 15+ years of experience











Deborah Chang – CSO 20+ years of experience

BizLink GUC







Anna Zhou – CFO 10+ years of experience









SemiLux (TCO)

Chenghe Acquisition Co.

成和 Chenghe

Chenghe Acquisition Co. (NASDAQ: CHEA) is a Special Purpose Acquisition Company

Chenghe Board and Executive bring decades of global leadership experience from global financial institutions, including Goldman Sachs, and have advised on hundreds of transactions totaling hundreds of billions of dollars in value



Ken Hitchner Chairman of Advisory Board 28+ years of experience





Richard Qi Li Chairman of Board 20+ years of experience









Zhiwei Liu Senior Advisor 24+ years of experience









/ Deutsche Bank

Shibin Wang CEO and Director 15+years of experience















Anna Zl

experie

CFO 10+yea



I. COMPANY OVERVIEW

OVERVIEW



SIGNIFICANT GROWTH AV MARKET

For level 2+ of autonomous driving, LiDAR can achieve more precise environmental mapping and positioning



KEY SEMICONDUCTOR CHIP DESIGN FOR LIDAR AND ADB SOLUTIONS

Offer LiDAR and ADB modular solutions that provide high-performance, cost-efficiency, and vehicle-grade reliability, leading autonomous vehicle more popular



STRATEGIC COLLABORATIONS

Partnership and focus service for OEM / Tier-1 partners while Integrating Taiwan semiconductor supply chain



APPLICABLE TO DIVERSE INDUSTRIES

Applicable to consumer markets, such as drones, security, and landscape mapping



INVESTMENT HIGHLIGHTS

•	Rapidly growing LiDAR and ADB market	Regulatory environment and consumer preferences leading to the rapid development of LiD ADB market	AR and
2	Breakthrough LiDAR and ADB design with semiconductor components	 System-on-chip design are the core building blocks for LiDAR and ADB Chip designs are fitted whole CMOS processing to meet vehicle standards 	
3	Single hardware design with customized software	 Offers superior performance, budget-friendly ICs, and essential chips for single hardware dediversified software Fosters the expansion of LiDAR usage in L3 to L5 autonomous driving 	esign wit
•	Strong management team, highly skilled in their respective fields of expertise	Experience from semiconductor, electronic OEM and optic products industries Proven history of partnering with academic institutions to solve industry difficulties	
5	Partnership with world class OEMs / Tier-1 suppliers	Partners have existing relationships with global auto manufacturers Distribution strategy allows SemiLux / TCO to access global auto companies and grow rapid	dly
(1) Sausee https://www	Benefits from Taiwan's workl-class semiconductor ecosystem	The majority of semiconductors around the world are manufactured in Taiwan ⁽¹⁾	
SemiLux (TC			

MEET OUR TEAM



Alan Wang Co-CEO 20+ years of experience





YP Chang Chairman and Co-CEO



3 CO-FOUNDERS





Kirk Huang Vice President 25+ years of experience



OTHER LEADERSHIP



Chun-Nien Liu CTO 10+ years of experience





Mark Chang Chief Engineer 25+ years of experience





Charles W. Tu -Independent Director 30+ years of experience UC San Diego



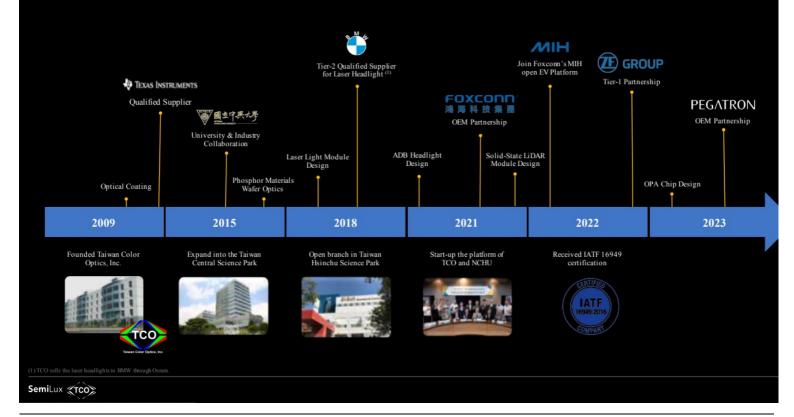
▶ Deborah Chang 20+ years of experience



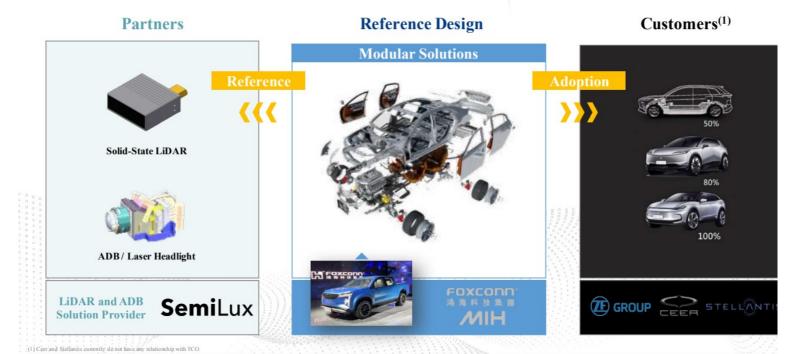




SEMILUX/TCO IS YOUR KEY SEMICONDUCTOR PROVIDER



MIH OPEN EV PLATFORM TO ACCESS AUTONOMOUS CUSTOMERS



SemiLux (TCO)

DIFFERENTIATED DISTRIBUTION MODEL ENABLES RAPID GROWTH



SemiLux expects to rapidly expand its reach by having strong relationships with leading ODMs/OEMs and Tier-1 suppliers that supply to auto manufacturers around the globe

(1) These brands currently do not have any relationship with TCO.



WIN THE INTERESTS FROM OEM / TIER-1 PARTNERS



Silicon photonic integration circuit design and fit whole CMOS processing



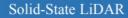
Products designed to meet vehicle quality

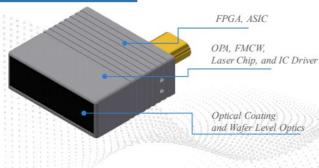
standards

Calibration-Easy
Wafer level optical design

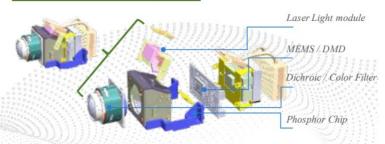


System-on-Chip mass produce enabled by TSMC





ADB / Laser Headlight





OVERVIEW OF THE SEMICONDUCTOR ECOSYSTEM⁽¹⁾

Segment	Description	Companies
Chip Intellectual Property (IP) Cores	Companies in this segment license their chip designs - as software building blocks, called IP Cores - for wide use	©M C e∨ arm GUC
Electronic Design Automation (EDA) Tools	 Engineers design chips (adding their own designs on top of any IP cores bought/licensed) using specialized Electronic Design Automation (EDA) software Large engineering teams use these EDA tools and may spend multiple years to design a complex logic chip 	SYMOPSYS' câdence SIEMENS
Integrated Device Manufacturers (IDMs)	 Companies in this segment design, manufacture (in their fabs), and sell their own chips (they do not make chips for other companies) They have their own fabrication plants (or "fabs") but may also use foundries 	(intel) Micron SAMSUNS
"Fabless" Chip Companies	 These companies create chip designs (using IP Cores and their own designs) and send the designs to "foundries" that have "fabs" that manufacture them Companies like SemiLux in this segment are more focused on design, and benefit from higher margins, stability and lower capital requirements 	Semilux (TCO) MEDIATER AV REALIER
Chip Foundries / Assembly & Test	 Companies in this segment do not design the chips but manufacture, assemble or test chips for companies that have their own designs Specialized third-party manufacturers/ testers that perform wafer fabrication or back-end processing for others on a contract basis 	***
ODM / OEM / Tier-1 Supplies	 OEM system houses need chip solutions to help them solve their various difficulties Chip vendors sample their devices to OEMs, and are awarded design wins as the OEM designs the part into their systems 	FOXCONN PEGATRON
Brands to End Customers	Companies in this segment market branded products to end customers	STELLONTIS TO ST

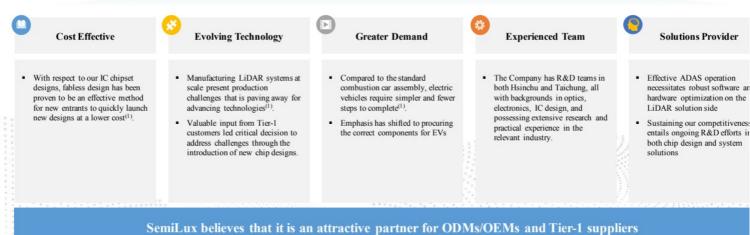
SemiLux can achieve rapid growth by focusing on superior chip design and partnering with ODMs/OEMs and Tier-1 partners that have strong relationships with auto makers around the world

1) Source: https://gordianknot.stanford.edu/sites/g/files/sbivbi22971/files/media/file/The%20Semiconductor%20Ecosystem.pdf



ADVANTAGES OF OUR DESIGN INHOUSE MODEL

SemiLux has chosen the business model to position itself for rapid growth in a quickly evolving market



SemiLux believes that it is an attractive partner for ODMs/OEMs and Tier-1 suppliers that supply to global auto manufacturers



(1) Source: https://www.design-reuse.com/news/45847/2018-fabless-ic-sales-by-headquarters-location.html

STRATEGY FOR BUSINESS DEVELOPMENT

Strategy

- ▶ SemiLux provides IC design, optical components, and the delivery of laser-based sources for the development of LiDAR and ADB solutions that can be mass produced and equipped at a competitive price point.
- SemiLux plans to work with the Taiwan semiconductor ecosystem to provide integrated chips efficiently and cost effectively.
- SemiLux has formed partnerships with Tier-1 suppliers to provide LiDAR and ADB solutions.

L3 Automated Lane-Keeping System of UNECE R157 for Benz(1)

DRIVE PILOT in the S-Class: Sensor Technology and Redunc

- Achieving the highest functional safety level in autonomous driving systems requires 'intelligent' redundancy of critical components. Sensor packages play a key role in self-driving systems as they provide the necessary insight into the vehicle's surroundings, crucial for accurate driving decisions.
- 2022 Mercedes-Benz S-Class is the first mass-produced vehicle to meet UNECE R157 regulation for L3. It is equipped with multi-sensors, and two sets of electric brake, and steering systems for enhanced safety. The LiDAR serves as essential safety redundancy for the L3 autonomous driving system.
- We believe that the Company controls the design of chipset used in the LiDAR and ADB products will be in a position to gain from the adoption of autonomous vehicles, as they control the most fundamental technologies and building blocks of LiDAR and ADB products.



(1) Source: https://site.eettaiivan.com/events/iov 2020/download p 05 % 20% E6% AD % 90% E7% 9 B % 9 F % 8 8 % 4 A % 8 9 % A 7 % 9 5 % 8 8 % 4 A 7 % 8 9 % 8 8 % A 6 % 8 9 % 8 8 % A 6 % 8 8 % A 6 % 8 9 % E 4 % B 9 % 8 8 % E 7 % B 9 % 8 9 % E 7 % B 9 % B 9 % E 7 % E 8 % B 9 % E 7 % E 8 % E 8 % E 7 % E 8 % E 7 % E 8 % E 7 % E 8 % E 8 % E 8 % E 7 % E 8 %



STRENGTHS OF OUR BUSINESS MODEL

Differentiated products based on advanced technologies and benefit from Taiwan's strong semiconductor industry.

- Current LiDAR Suppliers are mostly system product design experts
- Supplying Integrated Chips with Reference Design, leading to system product
- We offer OEMs a comprehensive range of services, (1) optimized IC and references
 - (2) modified software and hardware designs
 - (3) new IC specifications
 - (4) iterative IC testing

Semi Lux	₹TCO
	11.

2021 Rank	2020 Rank	Company	2021 Revenue	2020 Revenue	YoY
1	1	Qualcom m	\$29,333	\$19,407	51%
2	3	NVIDIA	\$24,885	\$15,412	61%
3	2	Broadcom	\$21,026	\$17,745	18%
4	4	★ MediaTek	\$17,619	\$10,929	61%
5	5	AMD	\$16,434	\$9,763	68%
6	8	* Novatek	\$4,836	\$2,709	79%
7	7	Marvell	\$4,281	\$2,942	46%
8	9	* Realtek	\$3,767	\$2,635	43%
9	6	Xilinx	\$3,677	\$3,053	20%
10		★ Himax	\$1,547	\$888	74%
	10	Dia10R	-	\$1,376	0%
	Top 10 Total		\$127,405	\$85,971	48%

Fabless Taiwanese semiconductor companies that experienced rapid growth using a similar capital-light business model to Semilary / TCO

- Auto manufacturers purchasi SemiLux products from OE such as Foxconn and Pegatro
- When unique or special customization is required,
 SemiLux can work directly v the auto manufacturers

Case Studies

MediaTek competed with Qualcomm, the leading supplier of handset ICs and the top position in the baseband market, and was able to gain market share by finding a niche as a fabless chip designer (2)

Novatek Microelectronics supplies LCD & Pan OEM/ODMs for greater market share, rather tha selling directly to electronic brands ⁽³⁾

(1) TrendFore

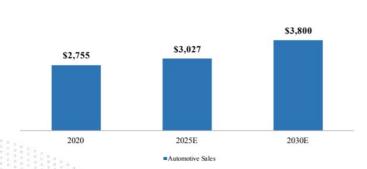
(2) Source: https://www.trendforce.com/presscenter/news/20210325-10735.htm

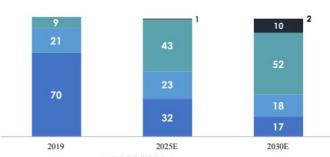
(2) Source: https://www.trendforce.com/presscenter/news/2021/03/25-10/35/h

A RAPIDLY GROWING AUTOMOTIVE SECTOR

Automotive Sales (USD\$B)

Vehicle Sales by SAE⁽¹⁾ Level (% of Vehicles)





Level 0 = Level 1 = Level 2 = Level 3 = Level 4

A combination of increasing automotive sales and a trend towards more autonomous driving and advanced safety features may lead to an increased demand for SemiLux's LiDAR and ADB products

(1) Society of Automotive Engineers

Source: McKinsey & Company, "Outlook on the automotive software and electronics market through 2030"



MASSIVE TOTAL ADDRESSABLE MARKET

Underlying Secular Tailwinds

- Changing customer preferences and regulations that prioritize safety are leading to greater adoption of autonomous-driving and advanced driver assistance systems
- With increasing urbanization, there is a rising need for LiDAR technology to help in city planning and transportation management
- We expect that ongoing research and development are leading to lower products costs, which will lead to even greater adoption of LiDAR systems

SemiLux

Global Market Size 2025E

\$11.6B

ADB Market Size 2025E

\$3.5B

LiDAR Market Size 2025E

\$4.4B

SemiLux's product offerings target a ~\$19.5B annual global market (1)



II. FINANCIAL OVERVIEW

ILLUSTRATIVE TRANSACTION FRAMEWORK FOR PUBLIC TCO

Transaction Highlights

Deal Structure

- Taiwan Color Optics (TCO) shareholders rolling 100% of their equity and will own a proformatequity ownership of 72.6%

- Transaction implies \$419 pro forma enterprise value
- Implied pre-money market capitalization of \$523M

Financing

- \$84M SPAC cash in trust, assuming 0% redemptions
- . \$30M additional financing from PIPE and Convertible Pref

Pro Forma Valuation	
PF Shares Outstanding (M)	52.3
Share Price (\$)	\$10.00
PF Equity Value (\$M)	\$523.1
(+) PF Debt (\$M)	\$0
(-) PF Net Cash (SM)	(\$104)
PF Enterprise Value (\$M)	\$418.8
mptions:	

Implied Sources & Uses			
Sources	(\$M)	Uses	(\$1
TCO Equity Rollover	\$380	TCO Equity Rollover	\$3
Cash in Trust	84	Transaction Expenses	
PIPE / Convertible Pref	30	Cash to Balance Sheet	10
Total	\$494	Total	\$49

Pro Forma Ownership

0 0 0 0 0 0 0 0	Shares (M	<u>l) % Own.</u>	334
TCO Rollover Equity	38.0	72.6%	
2 SPAC Shareholders	8.4	16.1%	1000000
3 SPAC Sponsor	2.9	5.5%	
4 PIPE / Convertible Pref	3.0	5.7%	



SELECTED PUBLICLY TRADED COMPANIES

SemiLux

- Established team with a proven track record
- Fabless ICs Design for OEM/Tier-1 system of ADB and LiDAR products
- High-growth
- Expanding margins and profitability
- Compelling valuation

Optical and Electrical Components







APPOTRONICS

- Established players in the optical / electrical space with a focus on the automotive ecosystem
- Profitable companies with lower expected growth profiles

LiDAR Solutions

mobileye mobileye

LUMINAR





- Providers of software and/or hardware used in LiDAR systems
- Higher expected growth profiles with generally lower profitability



ILLUSTRATIVE VALUATION BENCHMARKING





