

Sunny Optical Technology (Group) Company Limited 舜宇光學科技(集團)有限公司

(Incorporated in the Cayman Islands with limited liability) (Stock Code: 2382.HK)

2019 Interim Results
Announcement
Corporate Presentation

August 2019

Disclaimer



The information contained in this presentation is intended solely for your personal reference. Such information is subject to change without notice, its accuracy is not guaranteed and it may not contain all material information concerning Sunny Optical Technology (Group) Company Limited (the "Company"). The Company makes no representation regarding, and assumes no responsibility or liability for, the accuracy or completeness of, or any errors or omissions in, any information contained herein.

In addition, the information contains projections and forward-looking statements that may reflect the Company's current views with respect to future events and financial performance. These views are based on current assumptions which are subject to various risks and which may change over time. No assurance can be given that future events will occur, that projections will be achieved, or that the Company's assumptions are correct. It is not the intention to provide, and you may not rely on this presentation as providing, a complete or comprehensive analysis of the Company's financial or trading position or prospects.

This presentation does not constitute an offer or invitation to purchase or subscribe for any securities or financial instruments or to provide any investment service or investment advice, and no part of it shall form the basis of or be relied upon in connection with any contract, commitment or investment decision in relation thereto.





Financial Highlights



	2018	2019	Change
For the six months ended 30 June (RMB mn)	Name and		
Revenue	11,976.4	15,574.9	+30.0%
Gross Profit	2,320.1	2,864.0	+23.4%
Profit Before Tax	1,412.4	1,660.6	+17.6%
Income Tax Expense	(222.6)	(228.2)	+2.5%
Effective Tax Rate (%)	15.8	13.7	-2.1ppt
Profit for the Period Attributable to Owners of the Company	1,179.8	1,431.2	+21.3%
Earnings per Share - Basic (RMB cents)	108.0	130.8	+21.1%

Operating Expenses Analysis



	20	17	20)18	201	9
For the six months ended 30 J (RMB mn)	lune	(as % of revenue)		(as % of revenue)		(as % of revenue)
Revenue	10,031.7	100.0%	11,976.4	100.0%	15,574.9	100.0%
Total Operating Expenses	822.1	8.1%	824.1	6.8%	1,214.7	7.8%
 Selling and Distribution Expenses 	104.7	1.0%	95.5	0.8%	130.8	0.8%
· R&D Expenditure	535.0	5.3%	544.5	4.5%	826.5	5.3%
 Administration Expenses 	182.4	1.8%	184.1	1.5%	257.4	1.7%

Solid Financial Position



	2017	2018	2019
As at 30 June/ for the six months ended 30 June			
Current Ratio (Times)	1.5	2.0	1.8
Operating Cash Inflow (RMB mn)	578.5	599.6	1,158.4
Cash and Cash Equivalents (RMB mn)	2,656.0	5,875.8	6,084.2
· Pledged Bank Deposits (RMB mn)	276.3	355.3	12.2
· Financial Assets at Fair Value through Profit or Loss (RMB	mn) 1,640.0	4,003.3	4,439.1
· Bank Balances and Cash (RMB mn)	739.7	1,517.2	1,632.9
Net Cash per Share (RMB cents)	111.1	41.9	80.5
Gearing Ratio (%)	11.8	26.7	20.4
ROE (%)	20.2	14.8	14.1
Capital Expenditure (RMB mn)	782.6	1,092.0	1,188.8

Revenue and Gross Profit Margins By Business Segments



Revenue by Business Segments

(RMB mn) 15,574.9 16,000 0.8% 14,000 11,976.4 12,000 1.1% 10,031.7 10,000 1.2% 8,000 75.0% 76.7% 6,000 79.9% 4,000 24.2% 2,000 22.2% 18.9% 0 2017 2018 2019 Optical Optoelectronic Optical Components **Products** Instruments

For the six months ended 30 June

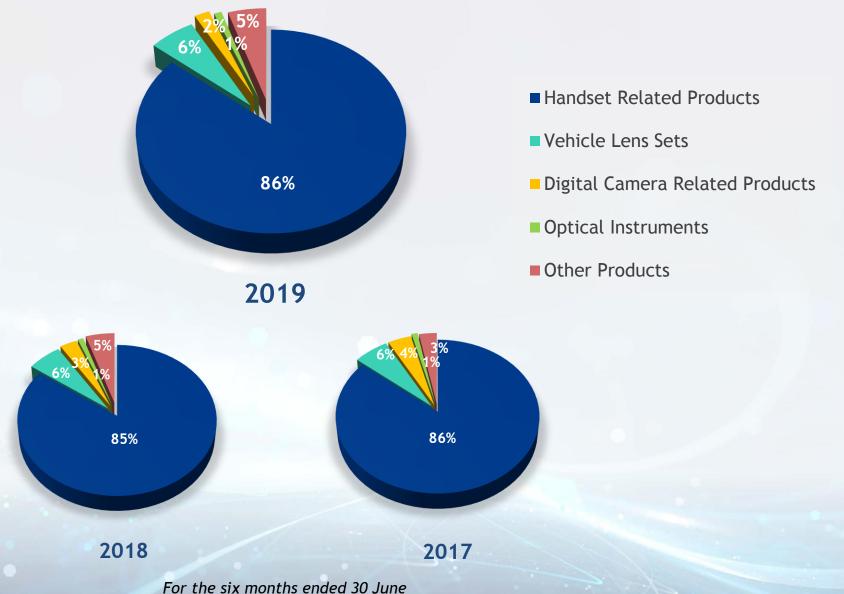
Gross Profit Margins by Business Segments



For the six months ended 30 June

Revenue Breakdown by Product Applications



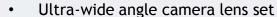




Focus on Patent Layout Strengthen Competitive Advantage







- Miniature lens assembly
- Camera module and array camera module based on integrated packaging process
- Method and device of parking aid
- Microscanner and method for microscan

Hi **MIC 11** ii ii 1888 801 INE HORS HH Hill was sta III 1111

2018 As at 30 June

757 patents Interactive lens set

- Ultra-thin lens set
- Array camera module with circuit board unit and photosensitive unit and manufacturing method thereof
- One automated test equipment and test method of the camera module
- Fluorescent microscope light source and filter modules linkage

High resolution slim lens set One new long-wave infrared athermalization lens set with high amount of light through

One laser vibration, displacement and its

transducer measurement

2017 As at 30 June



Significant Achievements in R&D Build Hi-tech Barriers

2018

- The R&D on ultra-large aperture (FNo.1.4) handset lens sets with 7P have been completed
- 48-mega pixel, 32-mega pixel miniaturized head and variable aperture (7P) handset lens sets have achieved mass production
- Collimating lens sets for 3D have achieved mass production
- The R&D on 8-mega pixel vehicle lens sets has been completed
- The periscope-style tiny modules with high magnification optical zoom function have achieved mass production
- TOF modules for handsets have achieved mass production
- The R&D on linear TOF products has been completed
- The R&D on high accuracy TOF products with wide angle has been completed
- The R&D on various kinds of surround view, front view and interior vehicle camera modules has been completed, some of which have achieved mass production
- Fully automated research and inverted microscopes have achieved production in small batches
- Scanning detection equipment for anisotropic conductive film (ACF) have achieved mass production
- The Mycobacterium tuberculosis microscopy scanning systems have achieved mass production





2019

- The R&D on 64-mega pixel large image size (1/1.7") and ultra-macro shooting (3cm) handset lens sets have been completed
- 16-mega pixel ultra-wide angle (120°), ultra-miniaturized head (head size is 2.65mm), 7P ultra-large aperture (FNo.1.4) and 16-mega pixel ultra-thin handset lens sets have achieved mass production
- 2-mega pixel and above vehicle lens sets used in ADAS have entered into the batch supply stage
- Optical components of vehicle LIDAR have achieved small batch delivery



- Periscope-style products with 5-time optical zoom function have achieved mass production
- Handset camera modules with ultra-large aperture (FNo.1.4) have achieved mass production
- The R&D on OLA production line process has been completed
- The R&D on ultra-thin semiconductor packaging technology (IOM) has been completed
- The R&D on 8-mega pixel front-view vehicle camera modules that used in ADAS has been completed



Products

- The R&D of the first domestic microscopic interactive teaching system based on the IoT has been completed
- The R&D of 10-person view microscope has been completed
- The R&D of pathological section scan-imaging analysis system has been completed

Awards and Recognitions





Continental "Best Performance within Category **Optical Devices**"



Dahua "Excellent Supplier Award"



Quam

"Investor Relations Awards"



"Best Investor Relations Company (Large Cap)"

> **MSCI** ESG rating "BB"



Huawei "Excellent Quality Award"



"Supplier Appreciation Award"



Huagin "Excellent Supplier Award"



CIOE "Technology Innovation Award"



0-film "Core Supplier Award"

Continue to Gain Global Market Share Strive for Domestic No.1 and Global No.2



Shipment Volume of the Company's Handset Lens Sets

('000 units) 600,000 553,734 500,000 401,705 400,000 261,569 300,000 200,000 100,000 0 2017 2018 2019

For the six months ended 30 June

Shipment Volume Proportion of the Company's Handset Lens Sets by Pixels

- ■8-mega pixel handset lens sets
- 10-mega pixel above handset lens sets



For the six months ended 30 June

Maintain No.1 Position in Global Market Further Expand the Market Share



Shipment Volume of the Company's Vehicle Lens Sets



For the six months ended 30 June

Solidify Leading Position in Domestic Market **Further Capture Overseas Clients**

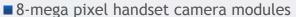


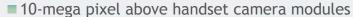
Shipment Volume of the Company's **Handset Camera Modules**

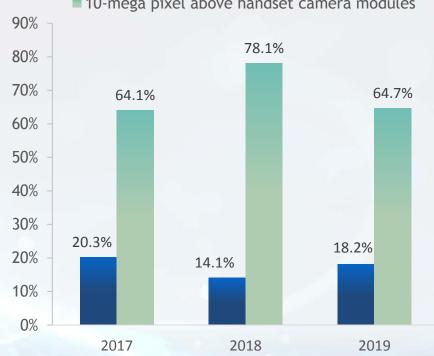
('000 units) 250,000 215,160 200,000 178,288 153,319 150,000 100,000 50,000 0 2017 2018 2019

For the six months ended 30 June

Shipment Volume Proportion of the Company's Handset Camera Modules by Pixels







For the six months ended 30 June



Distinct Upgrade in Handset Lens Sets Broad Application Prospects





Rapid Progress of Autonomous Driving Huge Potential in Optical Applications





Market Opportunities





Drone









Robot





Precision Industry



Detection

Smart Medical







Q & A Session

- IR Contacts:
 Sunny Optical Technology (Group) Company Limited
- Email: jfma@sunnyoptical.com jasmine@sunnyoptical.com chris@sunnyoptical.com
- Media Relations Contacts:Porda Havas International Finance Communications Group
- Email: sunnyoptical@pordahavas.com
- **Tel:** +852-3150 6788



Milestones



2018

Issued

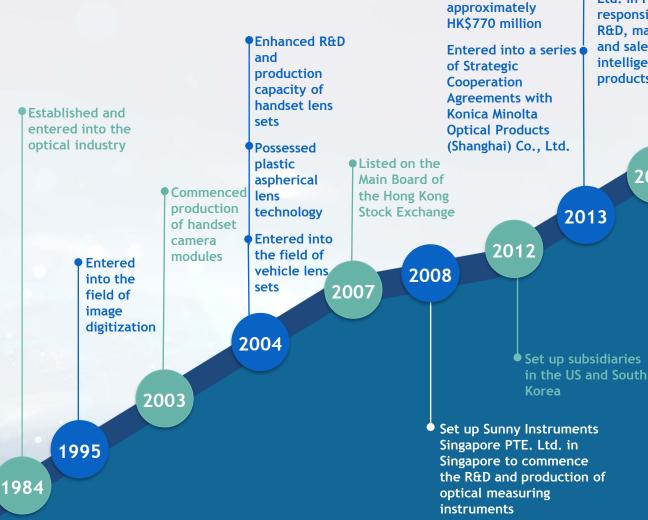
bonds

2016

US\$600mn

five-year

CREATE A WORLD-RENOWNED OPTOELECTRONIC COMPANY



Set up Zhejiang
Sunny Optical
Intelligence
Technology Co.,
Ltd. in Hangzhou,
responsible for the
R&D, marketing
and sales of
intelligent optics
products

Successfully placed

shares and raised net

97,000,000 new

proceeds of

Set up a subsidiary in India

Set up Sunny Optical (Zhejiang) Research Institute Co., Ltd. in Hangzhou

Invested in MantisVision Ltd.

to make the

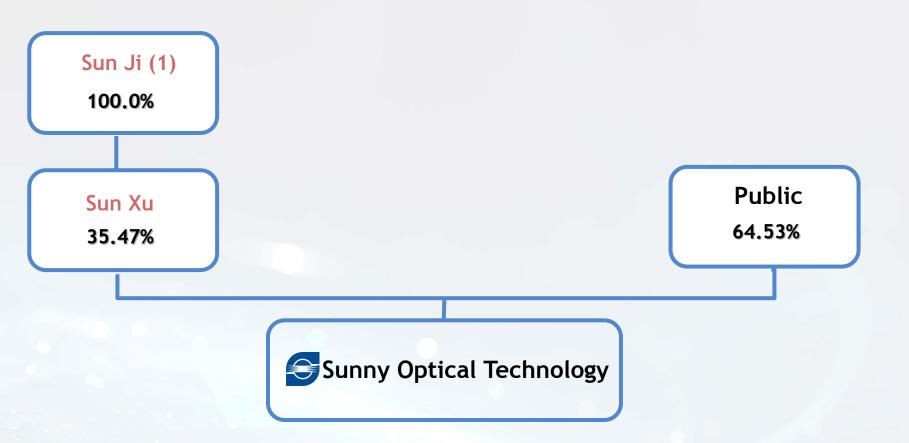
strategic layout

of 3D imaging

2019

Shareholding Structure





(1) The Sunny Group Employee Offshore Trust is a trust which holds the entire issued share capital of Sun Ji Limited. Mr. Wang Wenjian, together with TMF Trust (HK) Limited, is one of the two trustees and one of the beneficiaries of the Sunny Group Employee Offshore Trust.

^{*} As at 30 June 2019

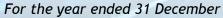
Investment Highlights

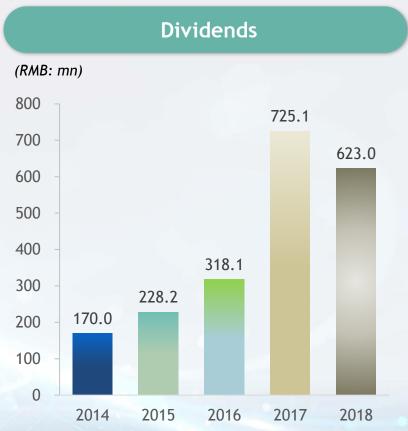


OUTSTANDING PERFORMANCE IN NET PROFIT

FINAL DIVIDENDS PAYOUT RATIO AT 20%-30% OF THE PROFIT FOR THE YEAR ATTRIBUTABLE TO OWNERS OF THE COMPANY







For the year ended 31 December