



Sunny Optical Technology (Group) Company Limited

舜宇光学科技 (集团) 有限公司

(Incorporated in the Cayman Islands with limited liability)

(Stock Code: 2382.HK)

2021 Interim Results Corporate Presentation

August 2021



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.

Agenda

- 1** Financial Highlights
- 2** Operation Review
- 3** Outlook
- 4** Appendix



Financial Highlights

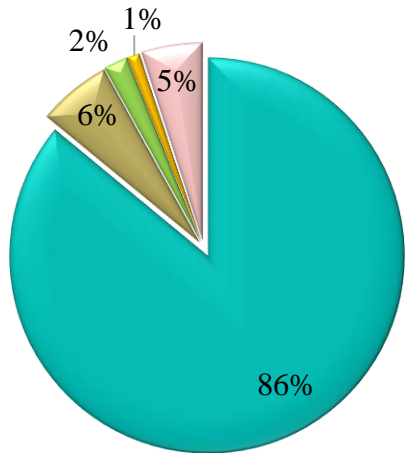
The background features a large, semi-transparent circular graphic on the left side, resembling a pie chart or a data visualization. It has several segments and is surrounded by various geometric shapes, including lines and dots, suggesting a technical or data-driven environment. The overall color palette is light blue and white, with a subtle bokeh effect of small circles.

	1H20	1H21	Change
<i>(RMB mn)</i>			
Revenue	18,863.8	19,833.4	+5.1%
Gross Profit	3,676.3	4,946.4	+34.5%
Profit Before Tax	2,123.4	3,229.0	+52.1%
Income Tax Expense	(347.3)	(522.3)	+50.4%
Effective Tax Rate (%)	16.4	16.2	-0.2ppt
Profit for the Period Attributable to Owners of the Company	1,749.0	2,688.0	+53.7%
Earnings per Share – Basic <i>(RMB cents)</i>	159.8	245.9	+53.9%

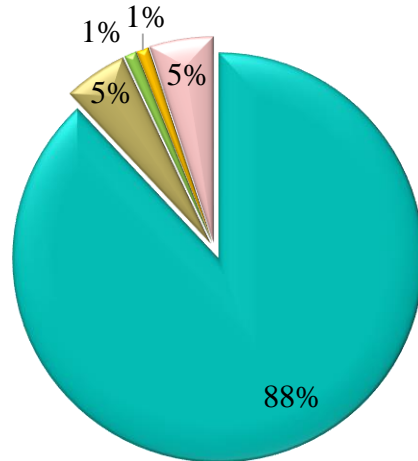
	1H19		1H20		1H21	
<i>(RMB mn)</i>		<i>(as % of revenue)</i>		<i>(as % of revenue)</i>		<i>(as % of revenue)</i>
Revenue	15,574.9	100.0%	18,863.8	100.0%	19,833.4	100.0%
Total Operating Expenses	1,214.7	7.8%	1,537.4	8.2%	1,853.5	9.4%
• Selling and Distribution Expenses	130.8	0.8%	136.0	0.7%	155.5	0.8%
• R&D Expenditure	826.5	5.3%	1,068.0	5.7%	1,320.8	6.7%
• Administration Expenses	257.4	1.7%	333.4	1.8%	377.2	1.9%

	1H19	1H20	1H21
Current Ratio (<i>Times</i>)	1.8	1.8	2.1
Operating Cash Inflow (<i>RMB mn</i>)	1,158.4	2,003.9	2,395.9
Cash and Cash Equivalents (<i>RMB mn</i>)	6,084.2	7,516.7	11,872.9
• Pledged Bank Deposits (<i>RMB mn</i>)	12.2	3.8	4.7
• Financial Assets at Fair Value through Profit or Loss (<i>RMB mn</i>)	4,439.1	5,702.4	8,420.2
• Bank Balances and Cash (<i>RMB mn</i>)	1,632.9	1,810.5	3,448.0
Net Cash per Share (<i>RMB cents</i>)	80.5	122.8	534.5
Gearing Ratio (%)	20.4	19.9	16.4
ROE (%)	14.1	13.0	14.6
Capital Expenditure (<i>RMB mn</i>)	1,188.8	1,526.7	1,061.3

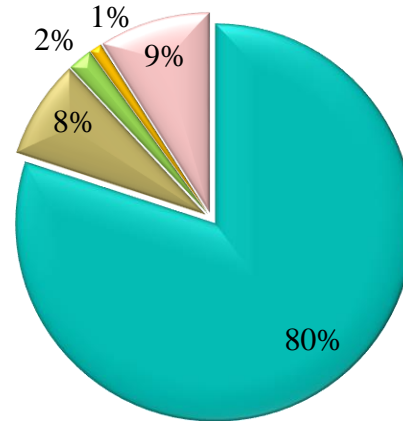
Revenue Breakdown by Product Applications



1H19



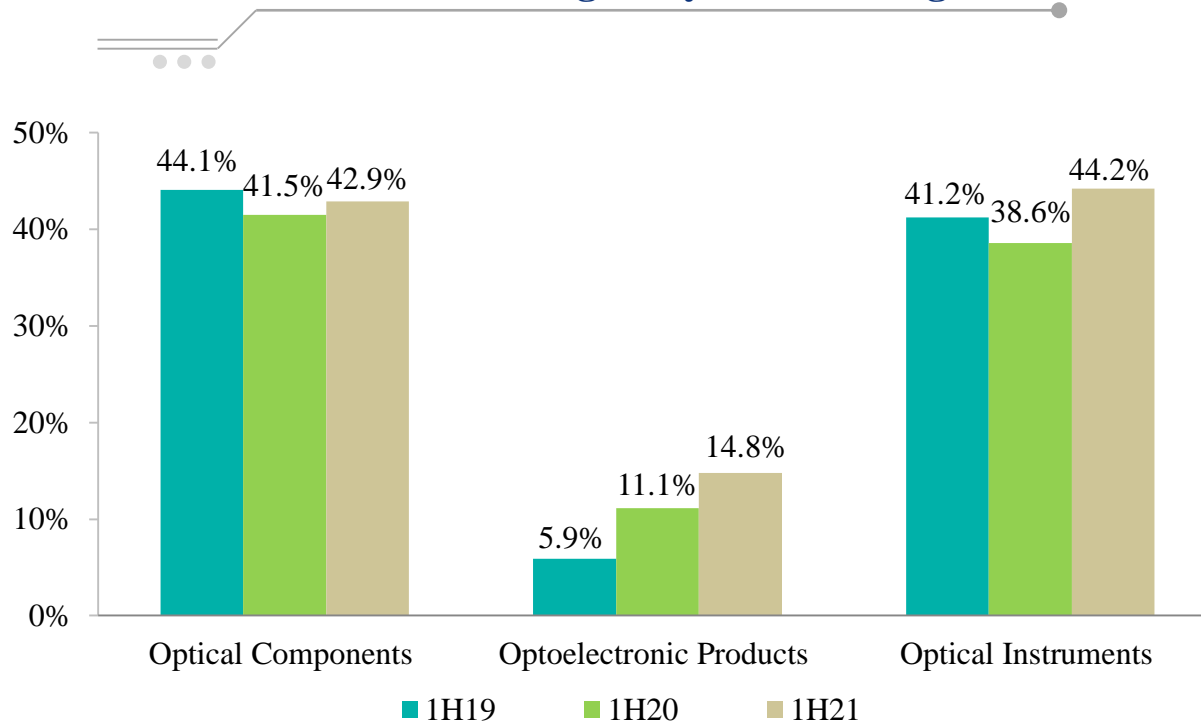
1H20



1H21

- Handset Related Products
- Vehicle Related Products
- Digital Camera Related Products
- Optical Instruments
- Other Products

Gross Profit Margins by Business Segments





Operation Review

R&D Completed

Mass Production Achieved



Smartphone
Related

Lens sets with tunable curvature lenses
support rapid focus with small size

Ultra-wide angle lens sets
view angle > 140°

Hybrid (GM+P) large image size lens sets
for main cameras

3mm ultra-macro shooting lens sets
ultra macro-shooting effect similar as microscope

10X periscope telephoto lens sets with
pure-plastic lenses
the first one in the industry



Vehicle
Related

8M autonomous driving lens sets
apply to NVIDIA platform

5M hybrid in-cabin lens sets
achieve monitoring drivers and passengers
simultaneously

Core optical engines for
holographic AR HUD

Optical Components



LiDAR transmitter and receiver
modules

LiDAR optical windows

LiDAR rotating polygonal prisms



Other
Applications

AR color waveguides

VR optical modules
improve distortion and chromatic aberration

R&D Completed

Mass Production Achieved



Smartphone
Related

Camera modules with tunable curvature lenses
replace the traditional VCM and achieve rapid focus

3X~8X continuous zoom camera modules
image stabilization at all focal lengths

Dual OIS camera modules
GM+P, better shooting quality in low light

In-depth visual ranging modules
realize 3D & 2D combination with ToF
+ RGB modules

Miniaturised exterior viewing modules
improve performance and save cost



Other
Applications

**ToF/structured light modules with vivo
detection algorithm**
achieved breakthroughs in the application scenario of
witness comparison

Optoelectronic Products



10X optical zoom periscope camera modules
entered into the most high-end flagship model supply
chain of a Korean customer for the first time

**Gimbal stabilization camera modules with
ultra-wide angle**
using MOC II

Free-form camera modules
ultra-wide angle & low distortion

8M front-view sensing modules
the first one in the industry

DMS modules & OMS modules
achieved mass production for several
domestic and overseas famous customers

AR/VR visual modules
industry-leading market share, serving a famous
customer as a core supplier

3D ToF modules + SDK
entered into major sweeping robots customers, several
projects achieved mass production

R&D Completed



Intelligent Equipment

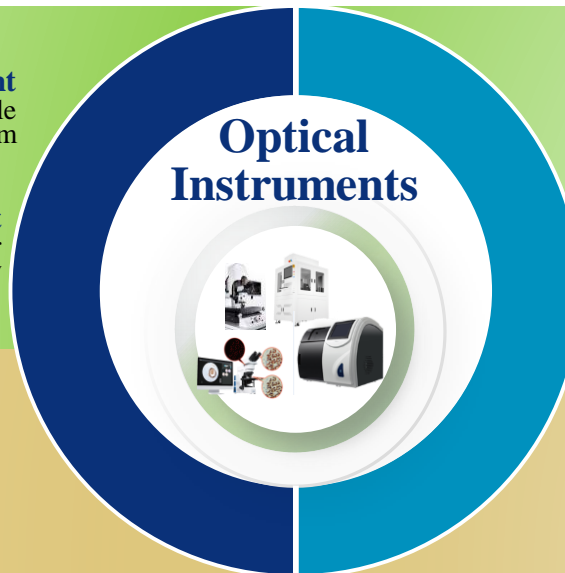
Prism appearance inspection equipment
the first one in the industry with a highly flexible inspection optical system and software algorithm

Vehicle plane glass inspection equipment
industry-leading with high-speed linear scanning and image processing technology



Microscope

Objective lenses of SAPO series
the largest numerical aperture and achromatic correction range in China



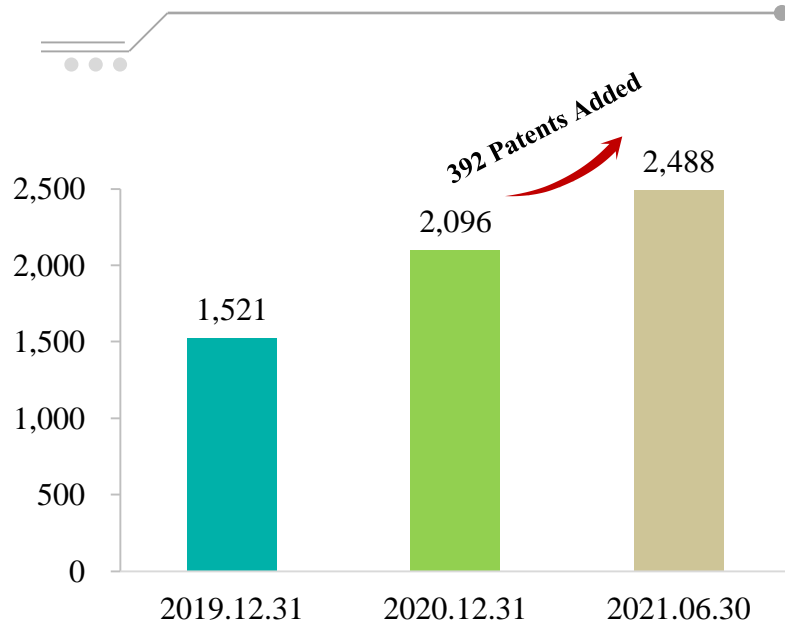
Mass Production Achieved

Wafer fragment inspection equipment
used for inspection of optical filters on the wafer, industry-leading in picking and placing objects, identifying and sorting defective pieces automatically, etc.

Real-time focusing microscopic system
used for graphic inspection of semiconductor former manufacturing process, realize import substitution and break foreign monopoly

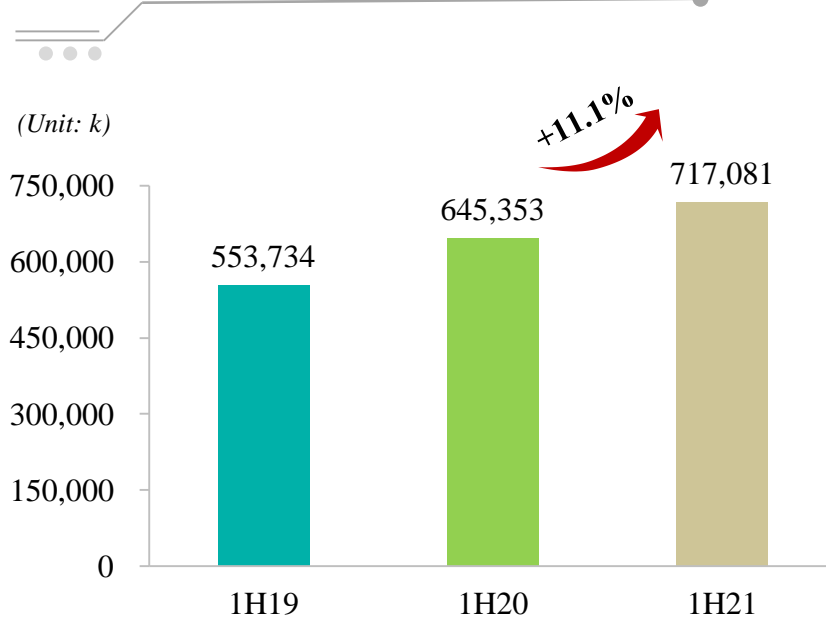
Upright near-infrared region-II motorized fluorescence microscope in vivo imaging system
industry-leading in large field scanning jigsaw puzzle and z-axis layer scanning

Number of Authorized Patents

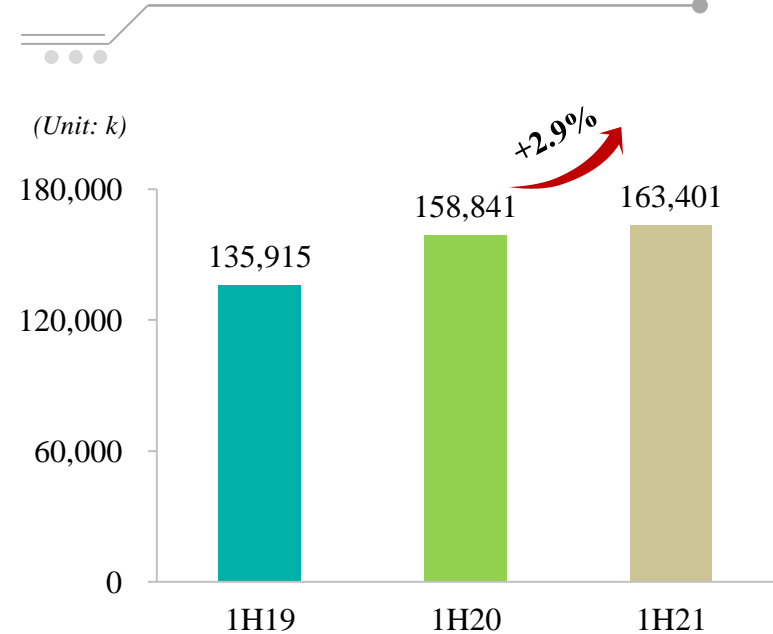


- ◆ Equipped with professional management team, actively layout independent intellectual property rights
- ◆ In the first half of 2021, 392 new authorized patents were added, including 185 invention patents
- ◆ As at 30 June 2021, 3,612 patents are pending approval, mainly related to the fields of smartphone, vehicle imaging and sensing systems, AR/VR, robot vision and other fields

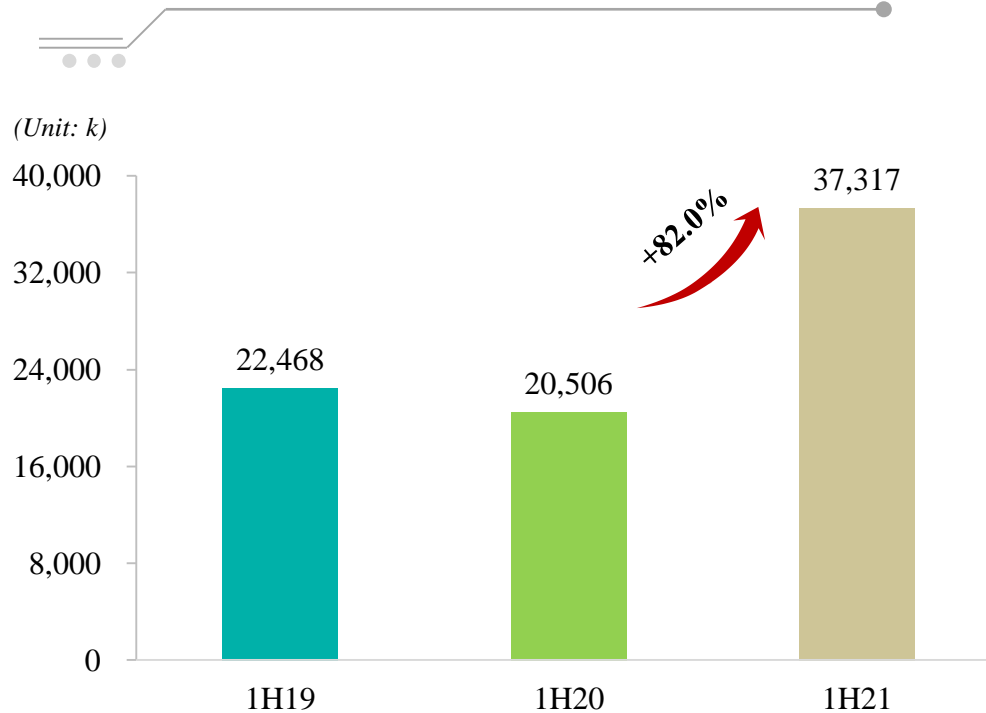
Shipment Volume of the Company's Handset Lens Sets



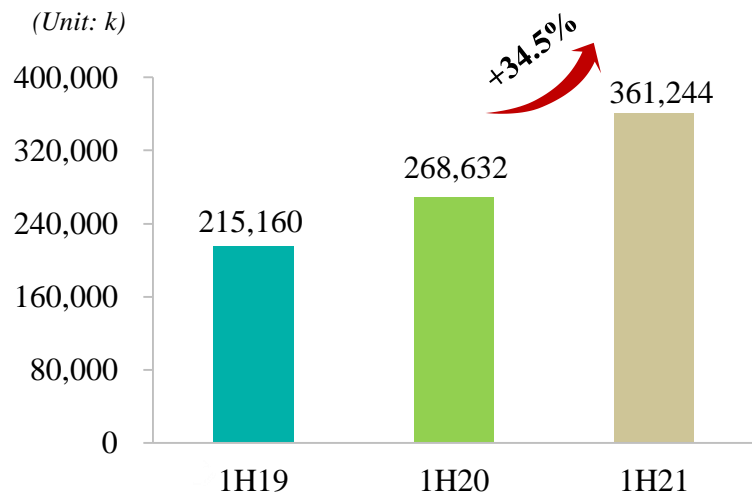
Shipment Volume of the Company's 6P and above Handset Lens Sets



Shipment Volume of the Company's Vehicle Lens Sets

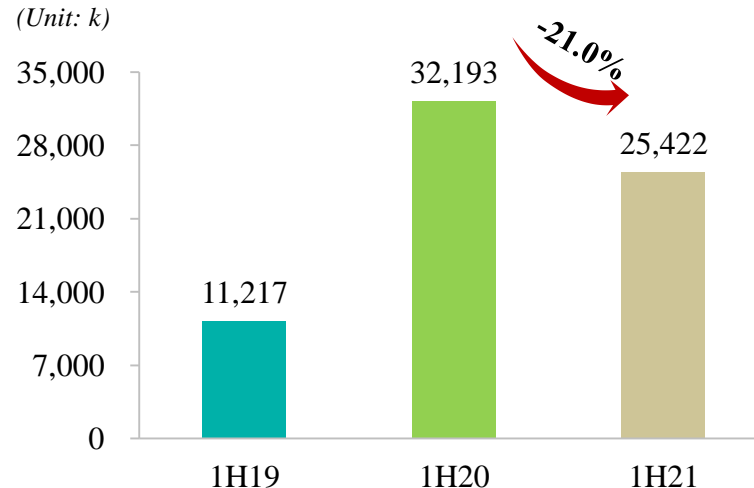


Shipment Volume of the Company's Handset Camera Modules



Total Shipment Volume of the Company's Periscope Modules and Large Image Size Modules

* Large image size modules refer to modules with 1/1.7" and above image size



Global Layout

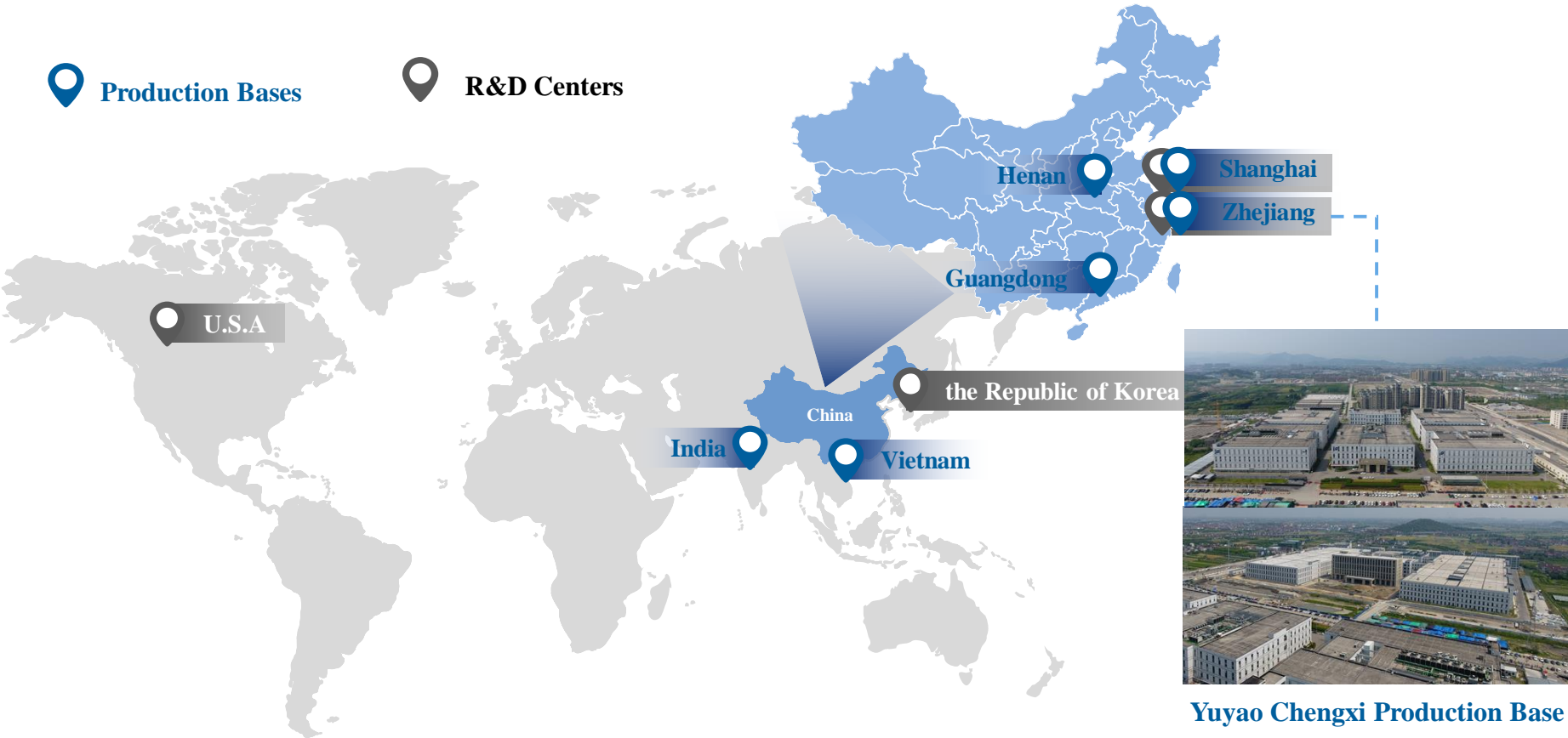
Enhance Large-scale High-end Manufacturing Capabilities



Production Bases



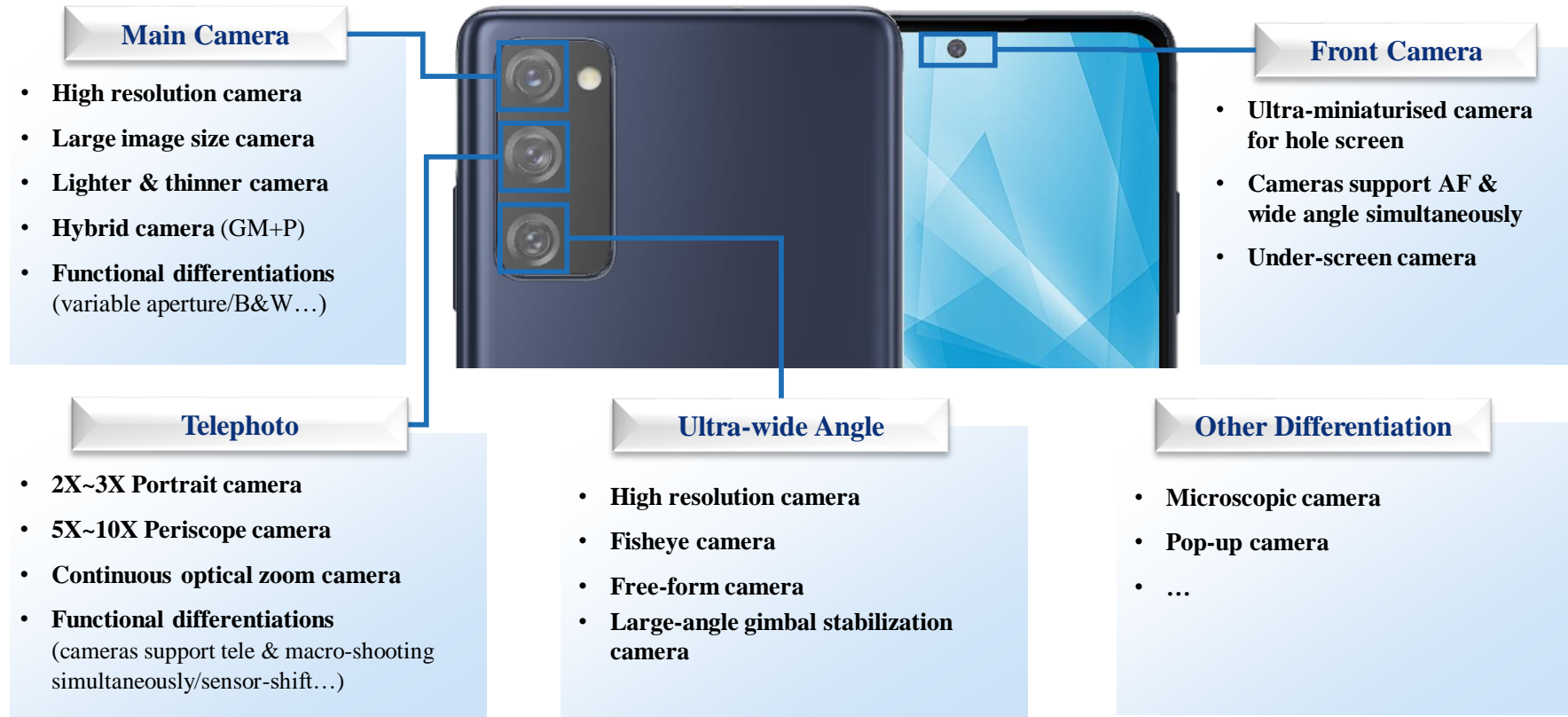
R&D Centers



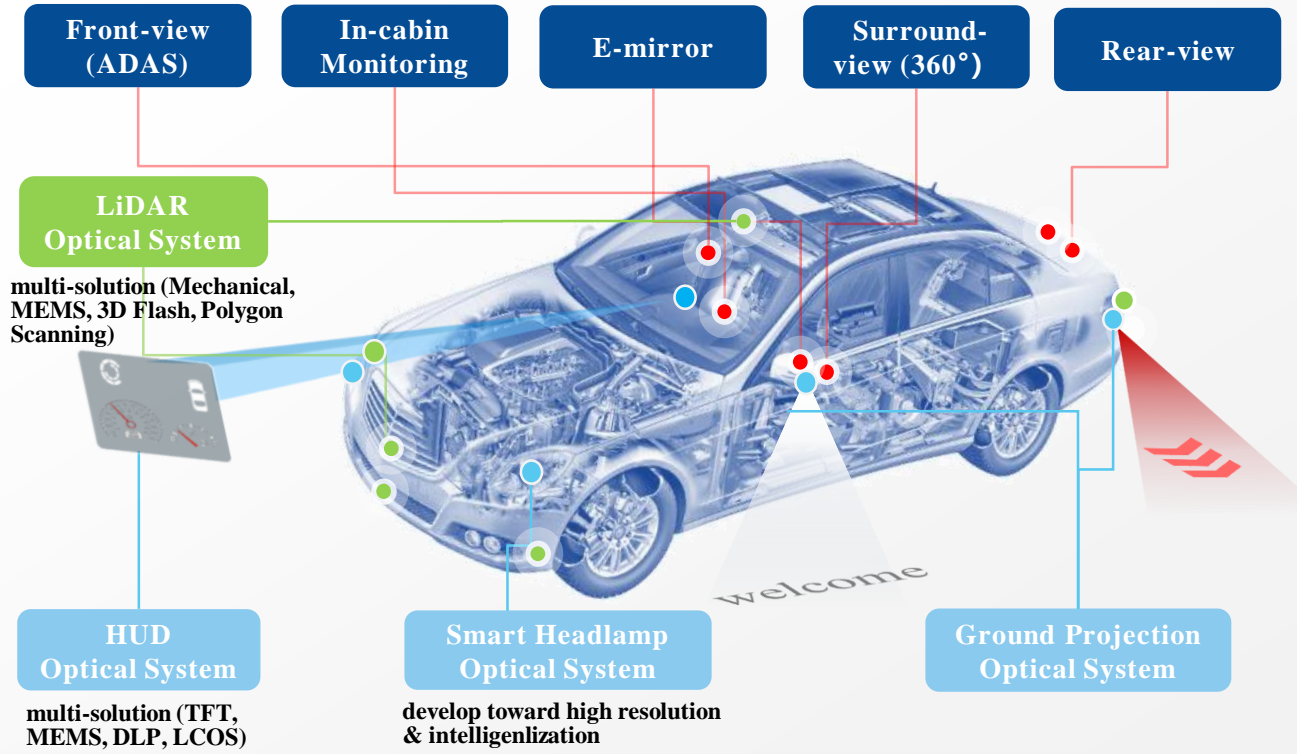
Yuyao Chengxi Production Base



Outlook



Rapid Progress of Autonomous Driving Huge Potential in Optical Applications



● Vehicle Cameras Related:



Vehicle Lens Sets

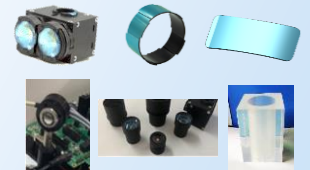
Vehicle Modules

● Display Related:

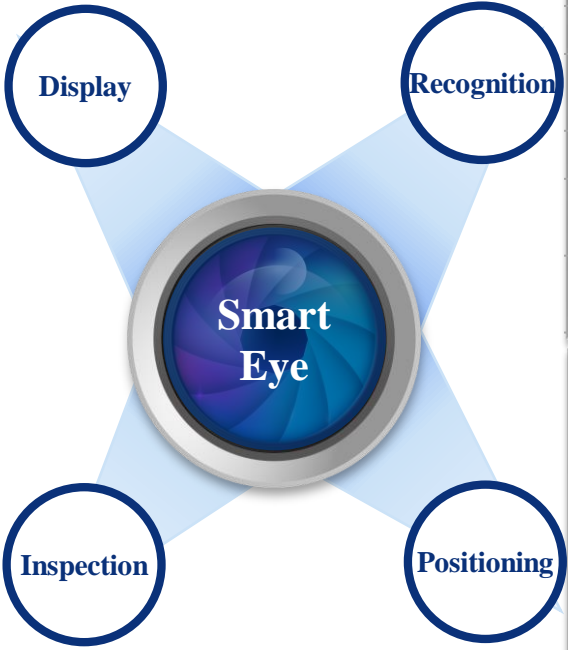


HUD / Smart Headlamp Optical Solutions
(including PGU, key optical components)

● LiDAR Related:



LiDAR Optical Solutions
(including optical components, optical engine modules, etc.)



Object Recognition
Facial Recognition
Gesture Recognition
Eyeball Tracking
Attitude Recognition
Facial Expression Recognition
Obstacle Avoidance
Scene Rebuilding
Map-building Navigation

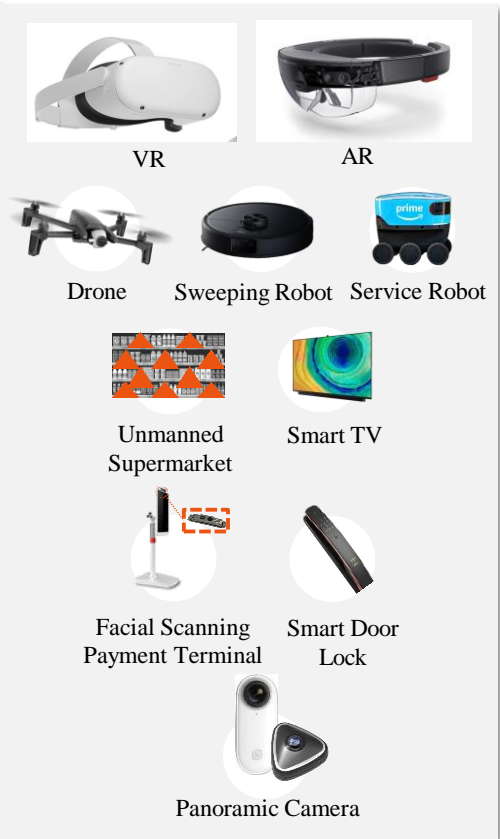
Module



Module combined with SDK

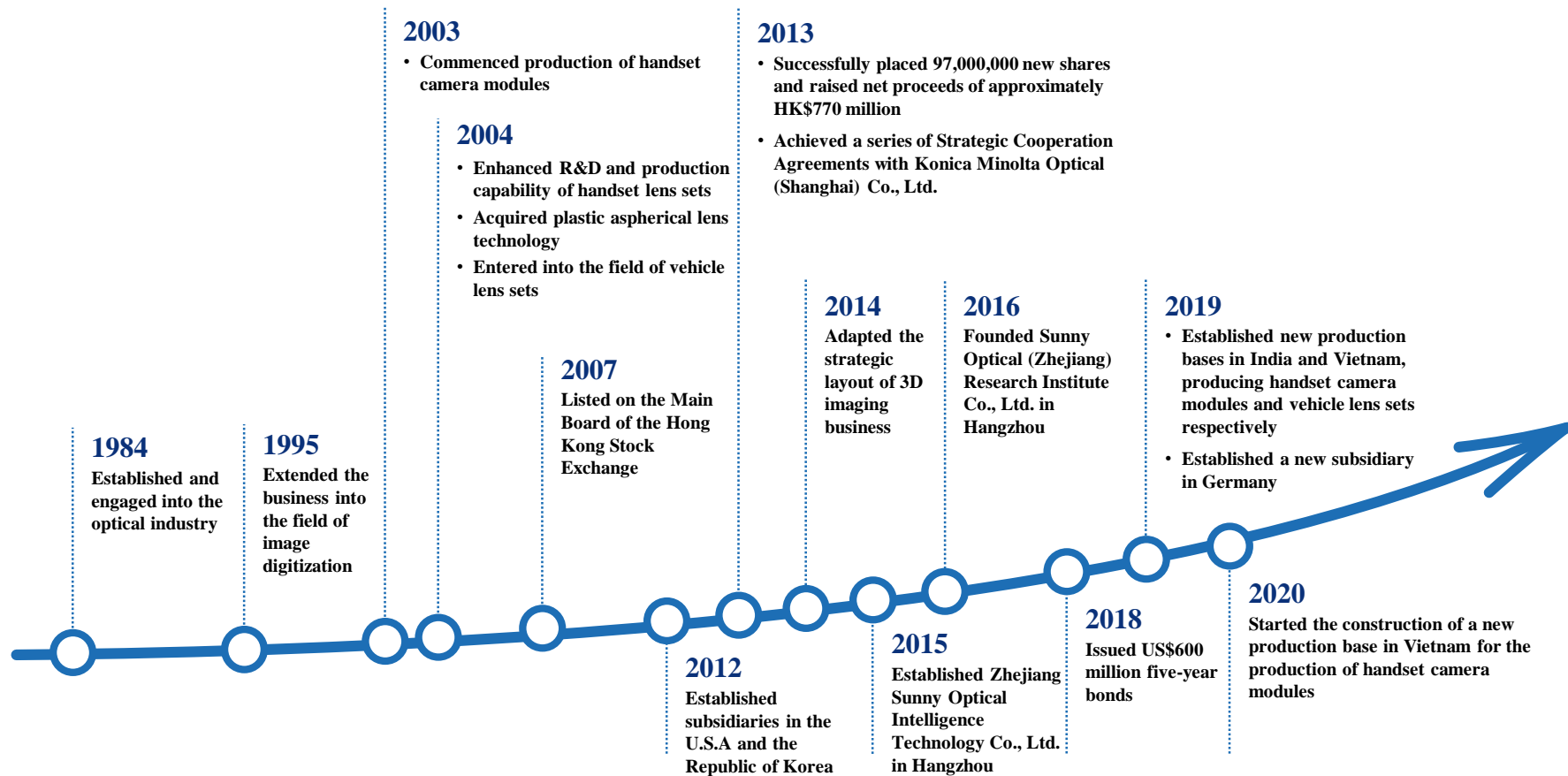


Camera

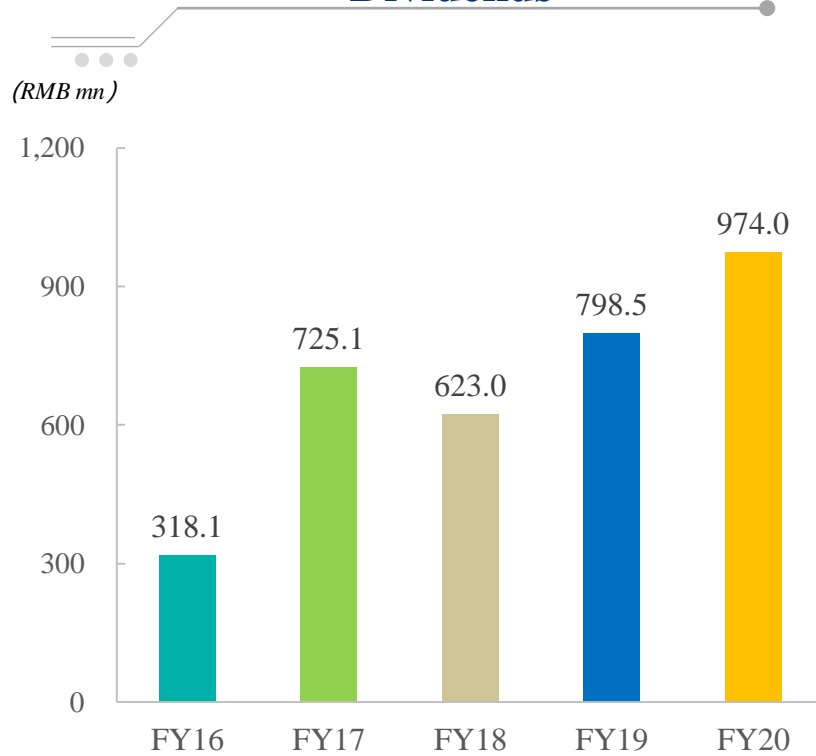



- VR
- AR
- Drone
- Sweeping Robot
- Service Robot
- Unmanned Supermarket
- Smart TV
- Facial Scanning Payment Terminal
- Smart Door Lock
- Panoramic Camera

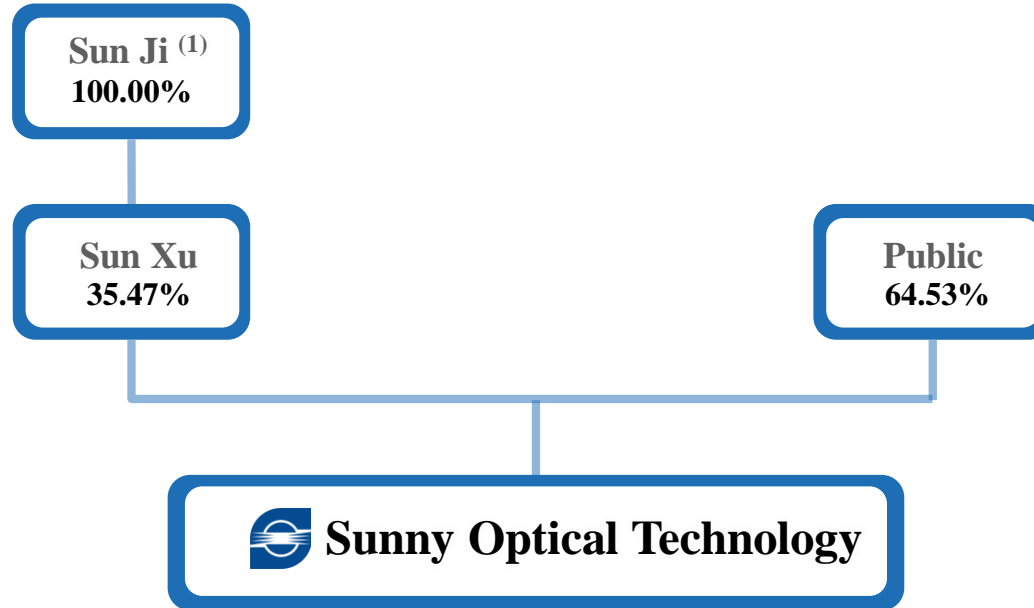
Appendix



Dividends



For the year ended 31 December



(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 June 30, 2021

Investor Relations Contacts:

Sunny Optical Technology (Group) Company Limited

@ iroffice@sunnyoptical.com
chris@sunnyoptical.com
jasmine@sunnyoptical.com



☎ +86 (574)-6253 4996/
+852-3568 7038

📍 No. 27-29, Shunke Road, Yuyao City, Zhejiang Province, PRC
Unit 2304-5, 23 / F., Henley Building, 5 Queen's Road Central,
Hong Kong

Media Relations Contacts:

Porda Havas International Finance Communications Group

@ sunnyoptical@pordahavas.com



☎ +852-3150 6788