

### 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)

# 2020 Annual Results Corporate Presentation

March 2021



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- 1 Financial Overview
- **2** Operation Review

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## Financial Overview

## **Outstanding Financial Performance**



	2019	2020	Change	
For the year ended 31 December (RMB mn)		I I		
Revenue	37,848.7	38,001.8	+0.4%	
Gross Profit	7,750.7	8,697.9	+12.2%	
Profit Before Tax	4,550.3	5,642.9	+24.0%	
Income Tax Expense	(531.0)	(702.6)	+32.3%	
Effective Tax Rate (%)	11.7	12.5	+0.8ppt	
Profit for the Year Attributable to Owners of the Company	3,991.3	4,871.8	+22.1%	
Earnings per Share – Basic (RMB cents)	364.8	445.8	+22.2%	

## **Well-controlled Operating Expenses**



	2018		2019		2020	
For the year ended 31 December (RMB mn)		(as % of revenue)		(as % of revenue)	i	(as % of revenue)
Revenue	25,931.9	100.0%	37,848.7	100.0%	38,001.8	100.0%
<b>Total Operating Expenses</b>	2,006.1	7.8%	3,138.3	8.3%	3,531.2	9.3%
• Selling and Distribution Expenses	209.9	0.8%	278.6	0.7%	313.5	0.8%
• R&D Expenditure	1,362.3	5.3%	2,209.3	5.9%	2,499.1	6.6%
Administration Expenses	433.9	1.7%	650.4	1.7%	718.6	1.9%

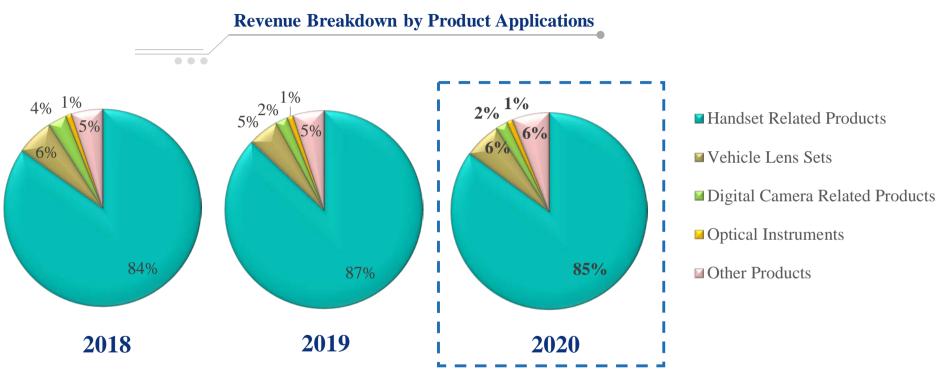
## **Solid Financial Position**



	2018	2019	2020
Current Ratio (Times)	1.9	1.8	1.9
Operating Cash Inflow (RMB mn)	3,567.9	4,661.6	7,160.0
Cash and Cash Equivalents (RMB mn)	7,248.6	7,601.1	11,560.3
Pledged Bank Deposits (RMB mn)	214.7	6.1	3.4
• Financial Assets at Fair Value through Profit or Loss (RMB mn)	4,759.6	5,662.8	8,480.2
Bank Balances and Cash (RMB mn)	2,274.3	1,932.2	3,076.7
Net Cash per Share (RMB cents)	154.3	212.6	511.8
Gearing Ratio (%)	24.3	17.2	16.8
<b>ROE</b> (%)	27.1	31.6	29.4
Capital Expenditure (RMB mn)	2,617.4	3,167.9	2,798.4

## **Diversified Business Portfolio**



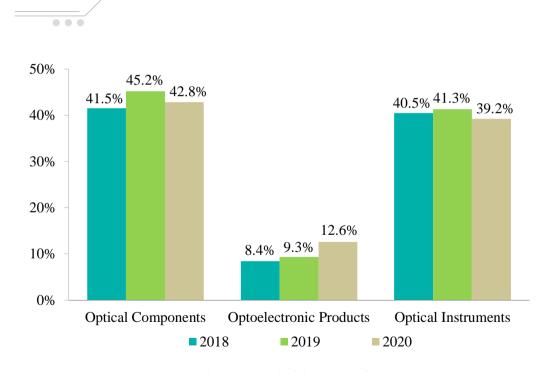


For the year ended 31 December

## **Good Gross Profit Margins Performance**



#### **Gross Profit Margins by Business Segments**



For the year ended 31 December



## Operation Review

### **Develop Advantageous Businesses In-depth Further Enhance Market Competitiveness**



#### **R&D** Completed

#### **Mass Production Achieved**

Optical Components



- Continuous zoom handset lens sets
- 8P high-resolution handset lens sets
- Free-form handset lens sets
- Millimetre-scale ultra-macro shooting handset lens sets
- 2-mega pixel hybrid front-view vehicle lens sets

- 100-mega pixel large image size handset lens sets
- Super-small distortion wide-angle (115°) handset lens sets
- Pure glass 8-mega pixel front-view vehicle lens sets with glass aspherical lenses

Optoelectronic Products



- Continuous zoom handset camera modules
- Sensor-shift handset camera modules
- Front-view, side-view and rear-view vehicle modules which are all 8-mega pixel
- Gimbal stabilization handset camera modules
- Handset camera modules with MOBII & MOCII packaging technique

Optical Instruments



- High-precision and high-speed switchable laser scanning confocal microscope
- Ultra-wide field of view (30mm) high magnification objective (20X and 60X), which is first innovated in China

## **Increase R&D Investment in Emerging Businesses Build High-Tech Barriers**



#### **Emerging Businesses**

Optical Components



- Achieved breakthroughs in 6-inch, 8-inch wafer nano-imprint technology of DOE
- Completed the R&D of single-color AR diffractive waveguide
- Completed the R&D of megapixel lens sets of vehicle smart headlights
- Achieved the mass production of diffusers

Optoelectronic Products



- Completed the R&D of structured light system applied to smart door locks
- Completed the R&D of ToF-related algorithm of sweeping robot and the development of binocular solution, and achieved delivery
- The face live detection solution has obtained the Bank Card Test Center enhanced-level certification
- The face scan payment solution has obtained the WeChat testing certification

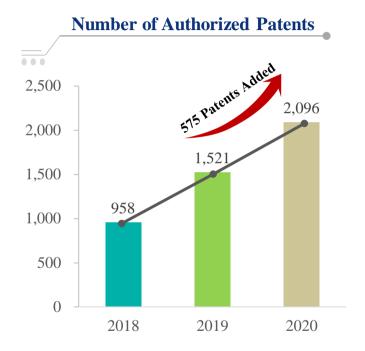
Optical Instruments



- Completed the R&D of immunofluorescence screening equipment for peripheral blood and achieved sales
- Completed the R&D of a digital pathology remote consultation platform

## **Focus on Patent Layout Strengthen Competitive Advantages**





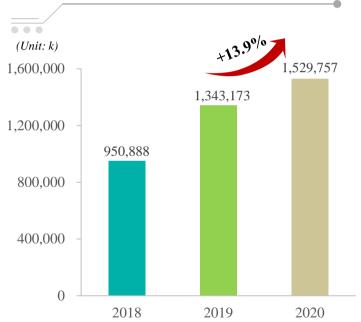
As at 31 December

- ◆ Equipped with professional management team, actively conducts the layout of intellectual property rights.
- ◆ In 2020, 575 new authorized patents were added, including 187 invention patents.
- ♦ As at 31 December 2020, 3,212 patents are pending approval, mainly related to the fields of smartphones, vehicle imaging and sensing systems, security surveillance, AR/VR and robotic vision.

## **Improve both Quality and Quantity Further Increase Market Share**

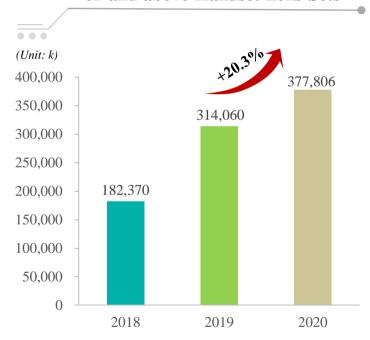






For the year ended 31 December

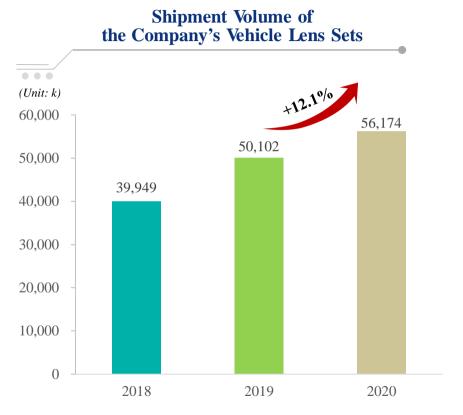
## Shipment Volume of the Company's 6P and above Handset Lens Sets



For the year ended 31 December

### Maintain Leading Position as Global No.1 Further Raise Technological Barriers of Products



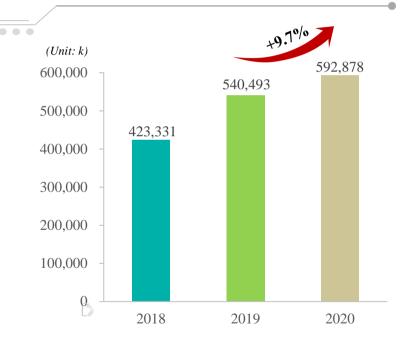


For the year ended 31 December

### Consolidate the Leading Position in China Cooperate In-depth with International Customers



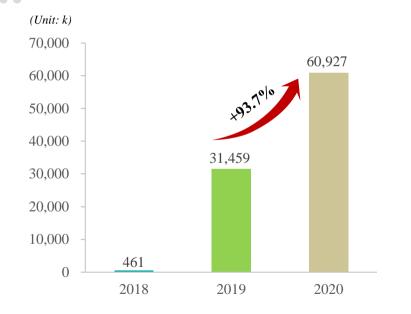
## **Shipment Volume of** the Company's Handset Camera Modules



For the year ended 31 December

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

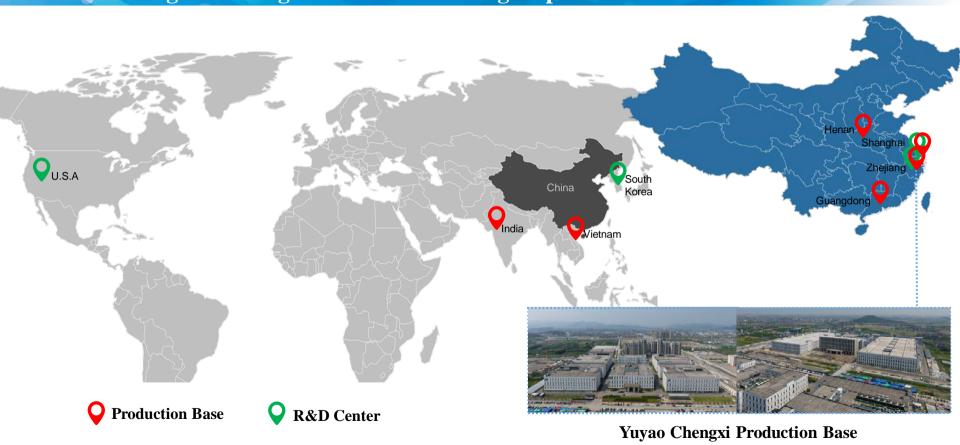
\* Large image size modules refer to modules with 1/1.7" and above image size



For the year ended 31 December

## Global Layout Enhance Large-scale High-end Manufacturing Capabilities





## **Awards and Recognitions**





Sunny Zhejiang Optics was awarded the "**Best Delivery Award**" by Vivo Mobile Communication Co., Ltd.



Sunny Zhejiang Optics was awarded the "2020 Strategic Partner Award" by Q Technology Limited



The subsidiary in India of Sunny Opotech was awarded the "2020 Best Delivery Award" by OPPO MOBILES INDIA PRIVATE LIMITED



Included in "Fortune China Top 500 list" for the sixth consecutive year



Awarded the "**Best TMT Company**" at the 5<sup>th</sup> "Golden Hong Kong Stocks Awards"



MSCI ESG ranking raised from "BB" to "BBB"



Sunny Zhejiang Optics was awarded the "Best Quality Award" and "Pandemic 'War' Delivery Partner Award" by Weifang Goertek Electronics Co., Ltd.



Sunny Automotive Optech was awarded the "2019 Quality Operation Award" by Huizhou Desay SV Automotive Co., Ltd.



Sunny Optical Intelligence was awarded the "Excellent Supplier Award" by Ecovacs Robotics Co., Ltd.



Ranked 1<sup>ts</sup> in the "**Best Investor Relations Program**" "**Best CEO**" for the fifth consecutive year, and awarded the title of "**Most Honored Company**" among all-Asia Technology/ Hardware companies by the US magazine, Institutional Investor



Awarded the "The Most Remarkable Investor Relations Recognition (Hang Seng Index Category)" at "Quam IR Awards 2019"



Included in "Hang Seng China Enterprises Index", "Hang Seng Tech Index" and "Hang Seng Corporate Sustainability Benchmark Index"





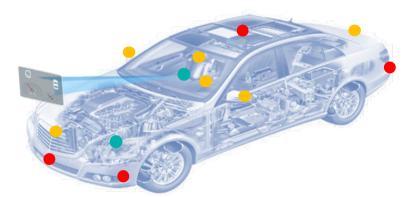
## **Continuous Upgrade Trend of Smartphone Cameras**





## **Rapid Progress of Autonomous Driving Huge Potential in Optical Applications**





- Cameras, LiDAR and smart headlights make the cars to "see" and communicate with the world better
- "Display" + "Interaction" functions improve driving safety and entertainment interaction

#### Vehicle Camera Related Products



Vehicle Lens Sets

Vehicle Modules

Solutions

Display Related Products



Key Optical Components in Head-up Display

Key Optical Components in Smart Headlights

Solutions

LiDAR Related Products

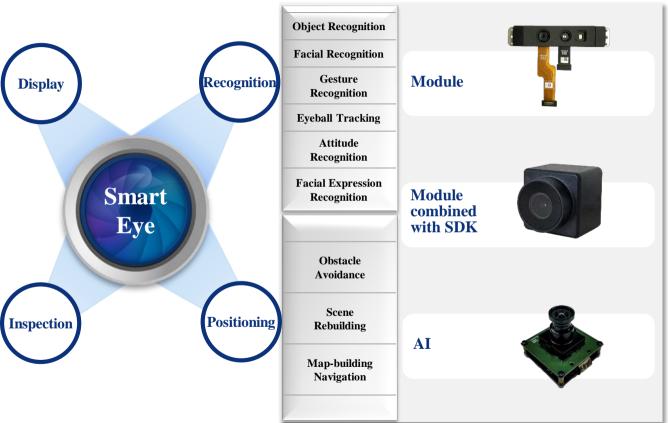


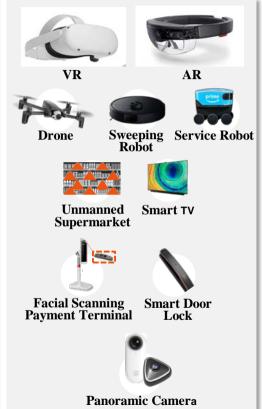
**Key Optical Components** 

Solutions

## Seize the New Opportunities in the Market Take the Lead in the Industry











# Appendix

#### Milestones



#### 2003

• Commenced production of handset camera modules

#### 2004

- Enhanced R&D and production capability of handset lens sets
- Possessed plastic aspherical lens technology
- Entered into the field of vehicle lens sets

#### 2007

• Listed on the Main Board of the Hong Kong Stock Exchange

#### 2013

- Successfully placed 97,000,000 new shares and raised net proceeds of approximately HK\$770 million
- Entered into a series of Strategic Cooperation Agreements with Konica Minolta Optical (Shanghai) Co., Ltd.

#### 2014

 Make the strategic layout of 3D imaging business

#### 2016

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

#### 2019

- Established new production bases in India and Vietnam, producing handset camera modules and vehicle lens sets respectively
- Set up a subsidiary in Germany

#### 1984

 Established and entered into the optical industry 1995

 Entered into the field of image digitization

2012

• Set up subsidiaries in the US and South Korea 2015

 Set up Zhejiang Sunny Optical Intelligence Technology Co., Ltd. in Hangzhou 2018

• Issued US\$600mn five-year bonds 2020

 Set up a production base in Vietnam, mainly producing handset camera modules

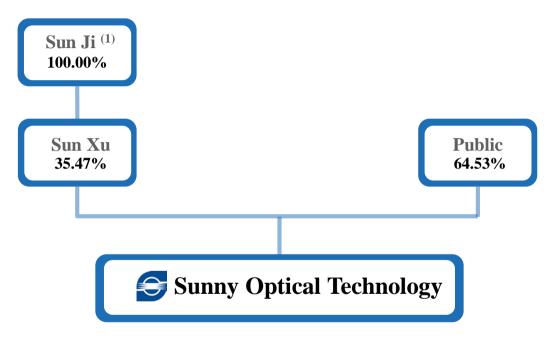




For the year ended 31 December

## **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.

<sup>\*</sup> As at 31 December 2020

#### **Investor Relations Contacts**



#### **Investor Relations Contacts:**

#### Sunny Optical Technology (Group) Company Limited

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



- (c) +86 (574)-6253 4996 +852-3568 7038
- No.27-29, Shunke Road, Yuyao, Zhejiang Province, PRC Room 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