



ASX RELEASE 10 September 2021

**ASX: NVU** 

#### **Half-year Results Webinar Presentation**

Nanoveu Limited ("Nanoveu") presented its FY2021 half-year results at a webinar held on Friday 10 September from 10:30am AEST / 8:30am AWST.

A copy of the presentation delivered during the webinar is attached.

- Ends -

This announcement has been authorised for release by Nanoveu's Executive Chairman and CEO

<u>For further information, please contact:</u>

Alfred Chong
Executive Chairman and CEO

t: +65 6557 0155 e: info@nanoveu.com <u>For media / investor enquiries,</u> please contact:

Jane Morgan Investor Relations

t: 0405 555 618

e: jm@janemorganmanagement.com

#### **About Nanoveu Limited**

We are technology innovators who specialize in modern, cutting-edge nanotechnology that improve the way we live, from reducing contagious transmissions on high touch points to immersive vision-based entertainment. https://www.nanoveu.com/

**Nanoshield** - is a film which uses a patented polymer of Cuprous embedded film to self-disinfect surfaces. Nanoshield antiviral protection which is available in a variety of shapes and forms, from mobile screen covers, to mobile phone cases and as a PVC commercial film, capable of being applied to a number of surfaces such as doorhandles and push panels. The perfectly clear plastic film contains a layer of charged copper nanoparticles which have antiviral and antimicrobial properties. This technology is also being applied to fabric applications targeting use in the personal protective equipment sector.

**EyeFly3D -** is a film applied to digital displays that allowed users to experience 3D without the need for glasses on everyday mobile handheld devices.

**Customskins -** are vending machines capable of precisely applying screen covers to mobile phones with an alignment accuracy of 150 microns.

**EyeFyx -** currently in research and development stage, EyeFyx is a vision correction solution using hardware and software to manipulate screen output addressing long-sightedness without the need to wear reading glasses.



# **FY2021 HALF-YEAR RESULTS | INVESTOR PRESENTATION**

**10 SEPTEMBER 2021** 

(ASX:NVU)



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#### **KEY FY2021 HALF-YEAR RESULTS HIGHLIGHTS**

✓ 2,032% increase in revenue

- ✓ Global expansion with new contracts in Australia
- ✓ Nanoshield technology has been tested extensively across the United States, Japan, Singapore, India, China, Europe and Dubai

✓ Record breaking Q2 FY2021

✓ Sales of Nanoshield<sup>TM</sup> continue to expand as the business continues to work with global high-quality distributions partners



#### **COMPANY OVERVIEW**

- Incorporated in 2012, IPO in Nov 2018
- Collaboration with ASTAR and NTU in Singapore for its R&D
- Experts in harnessing nano-technology to solve major problems, including anti-viral digital screen protection
- Revolutionary anti-viral digital device protection technology applicable for a multi-billion dollar global market
- Continuing to develop other unique technologies, such as anti-reflective and vision correction applications for digital screens































#### HIGHLY EXPERIENCED BOARD AND MANAGEMENT



# Alfred Chong Executive Chairman & Chief Executive Officer

- Serial technology entrepreneur and founder of Nanoveu
- Over three decades of experience in growing companies and executing trade sales in California and Singapore
- Bachelor of Science in Computer Science and his Masters in Business Administration from the University of San Francisco



Michael van Uffelen
Executive Director, CFO & Company Secretary

- Over 30 years' company and business management experience
- Worked with a broad range of major accounting firms, an investment bank, and private and public companies
- Chartered Accountant with a Bachelor of Commerce from the University of Western Australia



**Steven Apedaile Non-executive Director** 

- Approximately 30 years' experience in international business, corporate finance and forensic accounting
- A founding director and former managing director of an ASX listed company
- Fellow of the UK Institute of Chartered Accountants in England and Wales and is a Member of the Australian Institute of Company Directors



**David Nicol**Non-executive Director

- Seasoned director and advisor for technologybased companies
- Currently serves on three boards, two privately held and one public
- Held executive positions with three public companies – Verisign, Illuminet, and United Telecom/Sprint



### PLACEMENT AND ENTITLEMENT ISSUE

#### Placement - completed:

- Shares:
  - \$1,350,000 (before costs)
  - \$0.045 per share
  - 30,000,000 fully paid ordinary shares
- Attaching options:
  - **1**5,000,000
  - exercisable at \$0.058
  - 2 year term
  - subject to shareholder approval.
  - **\$870,000**

#### Entitlement Issue - in progress:

- Shares:
  - **\$2,152,800** (before costs)
  - \$0.045 per share
  - 47,920,001 fully paid ordinary shares
- Attaching options:
  - 23,920,001
  - exercisable at \$0.058
  - 2 year term
  - \$1,387,360



#### PRODUCT DEVELOPMENT TIMELINE

# 2017 EyeFly 3D

EyeFly3D phone screen protector launched with ability to produce 3D graphics on devices without SD glasses

We are continuing to review the technology as devices evolve and OEM and B2B Leads investigated

One million devices converted to 3D

2020

NANOSHIELD™

Nanoshield™, developed and launched in early 2020, with manufacturing partners in Japan and distribution agreements in multiple markets, notably, North America, India, United Kingdom, Philippines and Australia and New Zealand 2021 Customskins

CustomSkins lamination machines have been manufactured in China, and now deployed in commercial space in Singapore.

The second-generation machines are ready for revenue generation and sales of mobile phone screen protectors for both flat and curved screens.

2022 **EyeFyx** 

EyeFyx, developed by NTU and in lab testing, looking to have beta product in 2021, prior to mass launch.

Patents have been filed for prototype designed to correct the output from digital displays for people suffering from far sightedness or presbyopia<sup>1</sup>.



#### BENEFITS OF NANOSHIELD™







Viruses are eliminated within minutes of being in contact with the film<sup>1</sup>, reducing the risk of transmission in surfaces that are frequently touched.



Advanced manufacturing in Japan

Patented copper compound (Cu2), more effective than Copper Alloy, Nano Silver, Silver ion or Zinc in speed of elimination of viruses and bacteria.



Optical clarity for touchscreens – made with nano materials

Only optically clear film (88% transmission) on the market using PET Polymers with silicone adhesive, making it the ONLY FILM suitable for touch screens.



Easy installation with a variety of plastic options – PET/PVC/TPU – indoor vs outdoor

Our films come with an adhesive backing that makes it simple to install. Just cut to size, peel and stick.



Lab tested with in Singapore, USA, Australia, India, China, Japan and Saudi Arabia

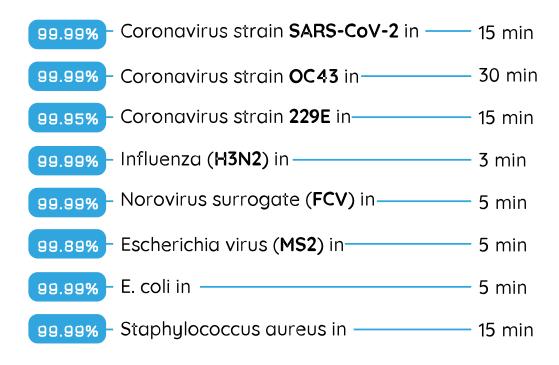
Tested in leading laboratories in USA, Japan, Singapore. <sup>1</sup>

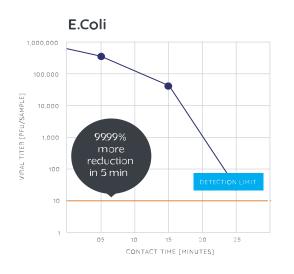


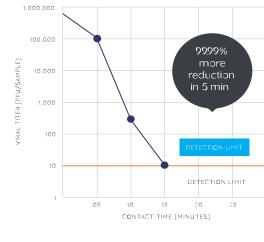
1. See ASX Announcements of 15 April 2020, 5 May 2020, 25 May 2020, 18 February 2021 and 28 July 2021 for the testing performed and the results.

#### INDEPENDENT TESTING PROVES TECHNOLOGY WORKS

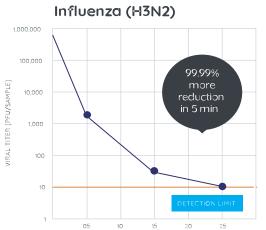
Nanoshield<sup>™</sup> Technology has been independently tested against selected bacteria and viruses in accordance with the relevant ISO standards<sup>1</sup>.

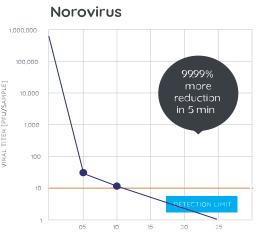


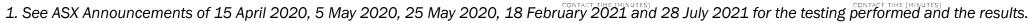




Staphyococcus







# NANOSHIELD™ FILM SOLUTION IS VISIBLE AND PROVEN

99.99% VIRUS FREE IN MINUTES\*















### **SALES DEVELOPMENT**

#### **Nanoshield™ Distributors and Sales Networks**

- Expanding list of international distributors
- Capital efficient method to accelerate sales
- Capitalises on international demand for intuitive antiviral protection
- Exclusivity utilised to incentivise sales for distributors



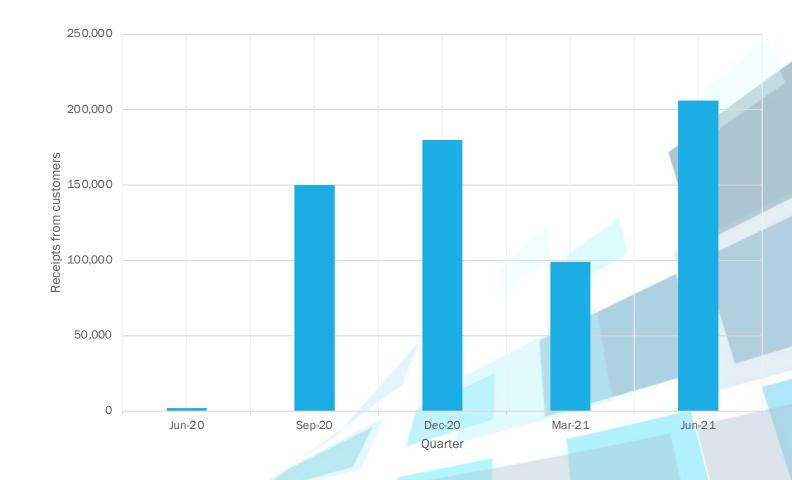
#### **Exclusive distributors:**

AUSTRALIA - Touch Guard Pty Ltd MALAYSIA - Singapore Sanyo Trading Pte Ltd NEW ZEALAND - Touch Guard Pty Ltd NORTH AMERICA – KeyWest Technology PHILIPPINES – Avolution Inc.
THAILAND - Singapore Sanyo Trading Pte Ltd
UNITED KINGDOM – CuVira
USA - Keywest Technology



# **REVENUE GROWTH**

- FY2021 Half-year results saw a 2,032% revenue increase
- June '21 delivered a record quarterly cashflow
- Increasing number of distribution partners
- Increasing application of product to new markets





#### **FLAGSHIP CUSTOMER**

- Nestlé Professional secured as a Nanoshield direct customer<sup>1</sup>
- Nanoshield applied to Nestlé
   Professional coffee machines:
  - Nescafé touch screens
  - We Proudly Serve Starbucks® machine screens
- To date, Nestlé Professional orders from regional divisions including Greece, Australia, Singapore, Dubai, Turkey, Switzerland and Austria
- Nestlé Research undertook thorough performance evaluation of Nanoshield in their Switzerland laboratories, peer reviewed findings to be released







### NANOSHIELD ANTIVIRAL PROTECTION FOR ARMAGUARD

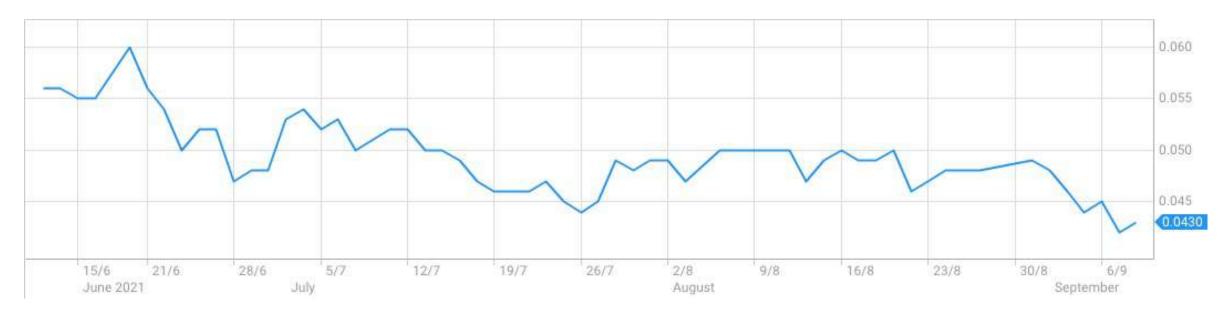
- Nanoveu's Australian distributor High Touch is helping keep Australians safe with a range of Nanoshield films.
- High Touch's agreement for Nanoshield antiviral surface protection for Armaguard's extensive network of ATMs, self service cash dispensers and kiosks, vending machines, Parking and Ticketing dispensers, covers every Australian metropolitan center.
- Armaguard Group is a leader in secure supply chain and technology solutions across Australia, New Zealand and Southeast Asia.
- "Armaguard has a proud history of protecting Australian communities. Partnering with (Nanoshield) High Guard enables us to continue keeping our customers, their employees, and communities safe, and now we can help keep them healthy as well," said Scott Forster, Executive GM, Group Transformation & International, Linfox Armaguard.







# **CORPORATE SNAPSHOT - ONE-YEAR PRICE CHART**



Corporate details*	
Shares on issue	191.4m
Options on issue	7.2m
Current share price (8 Sept. 2021)	\$0.043
Market cap.	\$8.23m
52 week high - low	\$0.040 - \$0.110

Major shareholders	
Board and management	58.3%
Top 20	23.3%



## **INVESTMENT PROPOSITION**

- Low capital investment for new products
- Expanded product range year-on-year
- Successful commercialisation of Nanoshield™ with securing of flagship customer, Nestlé Group's Professional Services Unit
- Strong network of International Distributors for Nanoshield™
- Expansion into USA with Environmental Protection Agency (EPA) Registration of active antiviral ingredient
- Revenue Growth

