

**ASX RELEASE**

**25 March 2021**

**ASX: NVU**

## **Nestlé Professional to Apply Nanoshield™ Protectors**

### **Highlights:**

- **Nanoshield™ screen protectors customised for Nestlé Professional out of home coffee machines**
- **Nestlé Professional is the global leader in branded hot and cold beverage and food solutions including Nescafé and *We Proudly Serve Starbucks®* coffee machines**
- **Nestlé Research undertook thorough performance evaluation of Nanoshield™ in their Switzerland laboratories, peer reviewed findings to be released**

Nanoveu Limited (Nanoveu or the Company) is pleased to announce the Company has secured Nestlé Professional, the global leader in out-of-home branded hot and cold beverage and food solutions, as a customer.

The Nanoshield™ protectors are customised to precisely fit the Nescafé touch screen and touch pad coffee machines, which are available around the world. Specific Nanoshield products will also be available for *We Proudly Serve Starbucks®* coffee in selected markets.

Prior to selecting Nanoveu as a supplier, Nestlé Professional undertook its own evaluation of Nanoshield™ at the Nestlé Institute of Food Safety and Analytical Sciences located in Lausanne, Switzerland to scientifically validate different anti-viral solutions. Nanoveu has been advised the study results will be published in a peer reviewed journal and Nanoveu will provide an update once the study results are available. Zenon Mandralis, Head of Research and Development for Nestlé Professional, added: "... *The screen protections are a great solution because they can be easily used on current beverage machines and complement existing enhanced hygiene measures we already have in place for our coffee solutions.*"

While the Company is excited to be working with Nestlé Professional, who have ordered US\$50,000 of product to date, and the opportunity it may present to work with other divisions of Nestlé, there is no certainty as to the future quantity of Nanoshield™ Nestlé may purchase as the Company does not have a fixed term contract with Nestlé.

Nanoveu's antiviral technology has been independently demonstrated to be a highly effective agent for the eradication of viruses. The technology has been proven to eliminate 99.99%<sup>1</sup> of OC43, a viral strain affecting humans that is also a surrogate for COVID-19, in 30 minutes. The antiviral protection has also been validated against other bacteria and viruses including e.Coli, Influenza A (subtype H3N2), and coronavirus MHV-A59<sup>2</sup>. Additionally, testing simulating 12 months outside weather conditions has found Nanoveu's products retain their effectiveness against MS2 Bacteriophage, a single-strand RNA virus<sup>3</sup>.

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<sup>1</sup> See ASX announcements of 5 and 25 May 2020

<sup>2</sup> See ASX announcement of 15 April 2020

<sup>3</sup> See ASX announcement of 18 February 2021



**A copy of the Nestlé Professional media release has been attached to this announcement.**

- Ends -

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

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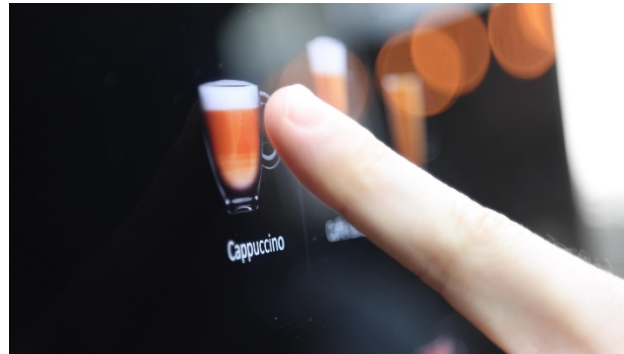
**About Nanoveu:**

Nanoveu is an ASX-listed technology company developing a range of products for mobile phones and other digital displays. The Company's wholly-owned, flagship product is its Nanoshield™ antiviral protection which is available in a variety of mobile phone screen covers, mobile phone cases and as a commercial film capable of being applied to a number of surfaces. The product is a clear plastic containing a layer of charged copper nanoparticles which have antiviral and antimicrobial properties. The product is commercially available and sold in a number of countries via Nanoveu's channel partners. Nanoveu also produces EyeFly3DTM, which converts 2D digital displays into 3D without the need for 3D glasses and is currently available for Apple iPhones and Google Pixel 3 phones.

In addition, the Company is also developing the following products:

- Customskins: vending machines capable of precisely applying screen covers to mobile phones in just over a minute and with an alignment accuracy of 150 microns;
- EyeFyx: a vision correction solution under development using hardware and software to manipulate screen output; and
- Anti-reflective coating technology capable of being applied to mobile phones, tablets, automotive displays and other digital displays.

## **Nestlé Professional to deploy pioneering anti-viral screen protection on coffee machines**



Nestlé Professional, the global leader in out of home branded hot and cold beverage and food solutions, is deploying anti-viral and anti-bacterial self-disinfecting screen protectors for its out of home coffee machines.

With the COVID-19 pandemic, consumers are looking for more reassurance for safety and hygiene when they have a coffee on-the-go, at work or a convenience store.

In an effort to provide solutions adapted to the current sanitary situation, Nestlé Professional teamed up with Nanoveu, a leading technology research company to customize its Nanoshield™ anti-viral and anti-bacterial screen protector for Nestlé Professional's Nescafé and *We Proudly Serve Starbucks*® coffee machines.

"We want to be able to support our customers in any possible way, to assist them to serve their consumers in a safe and reliable manner," said Reinhold Jakobi, Head of Nestlé Professional's Strategic Business Unit. "Offering tools to help our customers to be able to continue serving coffee to their consumers in challenging times is of the utmost importance."

The state-of-the-art self-disinfecting Nanoshield™ film is composed of a PET foil with a special resin layer, containing an active copper component. The films have undergone rigorous scientific testing to prove its anti-viral and anti-bacterial properties.

The self-disinfecting properties of the Nanoshield™ film remain active under various practical use cases, such as high frequency touching and daily cleaning.

Ensuring the safety and quality of its products is a key priority for Nestlé. The company leveraged its R&D expertise in virology and food safety at the Nestlé Institute of Food Safety and Analytical Sciences located in Lausanne, Switzerland to scientifically validate different anti-viral solutions. A scientific study which includes the Nanoshield™ product results, will be published in a peer reviewed journal soon.



Zenon Mandralis, Head of Research and Development for Nestlé Professional, added: "We continue to explore a wide range of novel solutions such as ordering through apps, touchless machines, and screen protectors to support our customers. The screen protections are a great solution because they can be easily used on current beverage machines and complement existing enhanced hygiene measures we already have in place for our coffee solutions."

The customized Nanoshield™ films are designed to precisely fit the *Nescafé* touch screen and touch pad coffee machines, which are available around the world. Specific Nanoshields will also be available for *We Proudly Serve Starbucks®* coffee in selected markets.

"We are fortunate to be working with Nestlé, such a great global partner, Nestlé who understands the importance of Nanoshield and its efficacy in protecting against viruses— particularly against the COVID-19 virus" commented Alfred Chong, Nanoveu's Executive Chairman and CEO. "Together both organizations have a strong desire to develop solutions which enable better health and safety outcomes for consumers in the new environment in which we are all now living."