



**Miyoshi combines efforts with NEC Asia Pacific to market cutting-edge face recognition surveillance product in Asia Pacific**

- NEC's NeoFace® Watch Solution will incorporate Miyoshi's advanced situation response system ("SRS") and other core elements, and the new product will have wide application in homeland security, border control and law enforcements
- Miyoshi and NEC Asia Pacific will join forces in sales, marketing and publicity to maximize the sales of the product line



*(L-R) Mr. Sin Kwong Wah, Andrew, Chief Executive Officer of Miyoshi Limited,  
Mr. Lim Kok Quee, Managing Director and Deputy CEO (ASEAN Sub-Region) of NEC Asia Pacific*

**Singapore, August 15, 2017** –Miyoshi Limited ("**Miyoshi**" or "**the Company**"), an SGX-listed company and a regionally recognized Integrated Engineering Services ("**IES**") provider of advanced development and manufacturing solutions, announced today that its 100% owned subsidiary, Miyoshi Optoelectronics (S) Pte. Ltd., has entered into a joint marketing agreement with NEC Asia Pacific Pte. Ltd. ("**NEC APAC**"), for the two companies to jointly market a high-performance face-recognition surveillance related product in Singapore, Malaysia and other Asia Pacific regions.



The two companies are jointly launching a new line of products and solutions, which will consist of integrating NEC's NeoFace® Watch, a real-time facial recognition solution, into Miyoshi's wireless audio/video wearable solution trademarked as the Digital SRS, a highly reliable, low latency body-worn video/audio server/transmitter, COFDM<sup>1</sup> streamer and COTS<sup>2</sup> camera, with a personal ruggedized lithium battery on a Molle vest (the integrated solution is referred to as the "Product"). The combination of Miyoshi and NEC solution allows security officers on the ground instant analysis of what they see, enabling them to provide actionable intelligence to commanders.

NEC's NeoFace®, an artificial intelligence ("AI") facial recognition engine boasting the world's highest authentication<sup>3</sup> accuracy, generates real-time alerts when matching faces against a watchlist of individuals, thereby quickly finding a match for a person of interest.

---

<sup>1</sup> Coded orthogonal frequency-division multiplexing, a method of encoding digital data on multiple subcarrier frequencies, which differs from the traditional OFDM because in COFDM, forward error correction is applied to the signal before transmission. Source: [https://en.wikipedia.org/wiki/Orthogonal\\_frequency-division\\_multiplexing](https://en.wikipedia.org/wiki/Orthogonal_frequency-division_multiplexing)

<sup>2</sup> Commercial-off-the-shelf

<sup>3</sup> \*NEC's video facial recognition technology has been top ranked for four consecutive times in the benchmark testing of the U.S. National Institute of Standards and Technology (NIST).

[http://www.nec.com/en/press/201703/global\\_20170316\\_01.html](http://www.nec.com/en/press/201703/global_20170316_01.html)



*Built for rugged portability the receiver box captures the wireless video/audio signals*



*The SRS was on showcase at NEC Solutions Fair in Singapore in Jan 2017*

Miyoshi and NEC APAC will work cooperatively to assess viable market segments, applications, and potential customers. They will also share market information, exchange customer leads, provide consultation to each other, and collaborate in publicity efforts. This powerful combination of two multinational companies' and their technologies already saw a pilot contract win in a Southeast Asian country's homeland security agency where the integrated solution is used daily for border protection and search and rescue missions in the northern borders.



# NEC

Mr. Sin Kwong Wah, Andrew, Chief Executive Officer of Miyoshi Limited, comments, *“The partnership between NEC and Miyoshi brings together two companies with leading edge technologies. NEC has the world’s best facial recognition software, being the number one in both the accuracy and speed of recognition. Miyoshi has one of the most reliable body-worn system with the ability to transmit digital HD video on high uptime proprietary wireless encrypted channel.”*

Mr. Lim Kok Quee, Managing Director and Deputy CEO (ASEAN Sub-Region) of NEC Asia Pacific, comments, *“The integration of NEC’s cutting-edge facial recognition solution with Miyoshi’s SRS will be one of the most powerful and competitive public safety surveillance solutions in the market today for law enforcements and border security. We look forward to greater collaborative opportunities in the markets that we operate in.”*

Mr. Michael Ng, VP of Miyoshi Optoelectronics (S) Pte Ltd, comments, *“Working with NEC’s facial recognition software adds the dimension of human identity to our live feeds and can be location-based. In this era of seamless transportation exploited by terrorists and criminals, our body worn camera sharpens operational readiness in homeland security, border control and law enforcement, especially at the times of heightened anti-terrorism needs.”*

Mr. Sin Kwong Wah, Andrew, Chief Executive Officer of Miyoshi Limited, further comments, *“We are glad that the Miyoshi technology will be incorporated into NEC’s NeoFace® Watch Solution. Given NEC’s leading position in this segment, the combined efforts in marketing will bring great synergies for product development, market expansion and penetration to both companies. The digital wearable incorporates cutting-edge technology and is the best solution of this kind in the region.”*

- The End -



### **About Miyoshi Limited (SGX:M03)**

Miyoshi Limited, a public-listed company on the Singapore Exchange since Sep 2000, is headquartered in Singapore. Miyoshi supports customers in more than 18 countries, has approximately S\$50 million in annual revenue and 1,000 employees in its manufacturing plants across Asia.

Starting as a mere tool-and-die and metal stamping company in 1987, Miyoshi has grown progressively into a regionally recognized Integrated Engineering Services (“IES”) provider of advanced development and manufacturing solutions for complex precision components and assemblies. By focusing on emerging technologies in the industries it serves, Miyoshi provides its customers with high quality solutions to their most demanding problems. Its regional footprint in IES is supported by its technical hub in Wuxi, China.

More specifically, Miyoshi’s product offering and capabilities include:

- Product design and prototyping for precision components and assemblies in the data storage, consumer electronics and automotive markets
- Core manufacturing capabilities such as precision metal stamping, progressive cold forging, mechanical joining/laser welding, electroplating, manual assembly and testing
- A regional network of manufacturing sites that have achieved numerous quality registrations, including ISO 9001, ISO/TS 16949 and ISO 14001

In addition to offering IES solutions above, Miyoshi is also expanding its capabilities in tomorrow-focused technologies which include investments in the light electric vehicles and opto-electronics.

For more information, please visit Miyoshi’s website at <http://www.miyoshi.biz/index.html>



### **About NEC Asia Pacific Pte. Ltd.**

Singapore-based NEC Asia Pacific (NEC APAC) is the regional headquarters for NEC Corporation (HQ: Japan) in the Asia Pacific region (South and Southeast Asia and Oceania). As a leading information and communications technology provider, NEC APAC provides innovative solutions and infrastructure to promote safety, security and enhance the quality of life for individuals and the community. NEC APAC's expertise includes solutions for carrier networks, biometric identification, enterprise applications and infrastructure, unified communications, transportation solutions, multimedia displays and smart energy, as well as the provision of managed services and contact centre services.

Together with our research laboratories, NEC APAC provide cutting-edge public safety, cybersecurity technologies and enterprise solutions to enable safer cities, with a vision to create a brighter future. For more information, please visit <http://sg.nec.com>.

For Miyoshi's IR enquiries, please contact:

#### **Financial PR Pte Ltd.**

Romil Singh / Reyna Mei

TEL: +65 6438 2990

[romil@financialpr.com.sg](mailto:romil@financialpr.com.sg) / [reyna@financialpr.com.sg](mailto:reyna@financialpr.com.sg)

For NEC Asia Pacific's media enquiries, please contact:

Shinya Hashizume

+65 6379 2570

+65 9018 6652

[shinya\\_hashizume@nec.com.sg](mailto:shinya_hashizume@nec.com.sg)

Adeline Sim

+65 6379 2571

+65 9615 7590

[adeline\\_sim@nec.com.sg](mailto:adeline_sim@nec.com.sg)