



Metech International Limited

(Incorporated in the Republic of Singapore)
(Company Registration Number 199206445M)

PRESS RELEASE

Tripartite Collaboration with TEINYO, and Shenzhen-based Yuhang Technology to Establish a Joint Laboratory for Research and Development of New Materials

- *A lab-grown diamond is a diamond: chemically, physically and optically identical to a mined diamond, hence without the need for mining, lab-grown diamonds are a sustainable source of this important material*
- *AET has the technological capabilities to produce the highest grade of lab-grown diamonds*
- *TEINYO, focuses on developing and commercialising new healthcare rehabilitation solutions with scientific methodologies and technology innovations*
- *Shenzhen-based Yuhang Technology specialises in intelligent manufacturing systems and the industrial applications of artificial intelligence-based Internet of Things.*

Singapore, 3 January 2022 – SGX-listed **Metech International Limited** (“Metech” or the “Company”, and together with its subsidiaries, the “Group”), is pleased to announce that its joint venture company, Asian Eco Technology Pte. Ltd. (“AET”) (“亚洲易高生态科技有限公司”) has entered into a tripartite strategic collaboration with 哈工天愈（中山）机器人有限公司 (“TEINYO”) and 深圳市宇航智造技术有限公司 (“Yuhang Technology”) to establish a joint laboratory for research and development of new materials in Shenzhen.

While more widely known to be used in jewellery, diamond possesses an impressive combination of chemical, physical and mechanical properties that are ideal for a wide array of industrial applications.

In addition, there is increasing commercialisation of scientific discoveries for the industrial applications of diamond in the next generation of semiconductors, aerospace, electric vehicles, medical equipment, among others.

TEINYO which belongs to HIT Robot Group, a leading brand of scientific rehabilitation in China, is dedicated to scientific rehabilitation and intelligent nursing. As a high-tech enterprise, it focuses on the research and development, manufacture and sales of scientific rehabilitation and intelligent nursing robot terminals for spine and sleep, the construction and upgrading of medical and health/rehabilitation centres using innovative models and medical and healthcare service solutions. For more information on TEINYO, please visit <https://www.teinyo.com/>

Shenzhen-based Yuhang Technology specialises in intelligent manufacturing systems and the industrial applications of artificial intelligence-based Internet of Things. With low-temperature plasma technology, Yuhang Technology provides customers with a one-stop comprehensive solution for public health intensive contact areas (公共卫生密集接触区域), from preliminary research, solution design, product customisation and research and development to installation and commissioning and after-sales training.



Ms. Samantha Hua, Deputy Chief Executive Officer and Executive Director of Metech, said: *“Diamond has not been extensively used previously due to its high costs, accessibility and variability in quality of mined diamonds.”*

“With this joint laboratory for research and development of new materials, we aim to revolutionise commercial and research applications of diamond by creating new materials with lab-grown diamonds and making them more affordable and easily available for wider adoption for the next generation of industrial applications within the semiconductors, aerospace, electric vehicles, medical equipment field, among others.”

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About Metech International Limited

(Bloomberg: CENR:SP / Reuters: METE.SI / SGX Stock Code: V3M)

Listed on the Singapore Stock Exchange, Metech International Limited (“**Metech**”) has a multi-pronged business model that aligns with the macro trends in the area of environmental and sustainability.

While proactively evaluating new business opportunities to broaden its business model, Metech continues to build on its capabilities and extend the value propositions of its business units.

Issued on behalf of Metech International Limited by 8PR Asia Pte Ltd.

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*This announcement has been prepared by the Company and its contents have been reviewed by the Company’s Sponsor, RHT Capital Pte. Ltd. (the “**Sponsor**”) for compliance with the relevant rules of the Listing Manual Section B: Rules of Catalist of the Singapore Exchange Securities Trading Limited (the “**SGX-ST**”). The Sponsor has not independently verified the contents of this announcement.*

This announcement has not been examined or approved by the SGX-ST and the SGX-ST assumes no responsibility for the contents of this announcement, including the correctness of any of the statements or opinions made or reports contained in this announcement.

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