



铭泰国际

Metech International Limited

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

PRESS RELEASE

Collaboration with China-based Medical Equipment Manufacturer, Rui Ji Healthcare, to Develop and Manufacture Surgical Tools with Lab-Grown Diamonds

- *A lab-grown diamond is a diamond: chemically, physically and optically identical to a mined diamond*
- *Diamond can be used in several medical applications due to its unique mechanical, chemical, optical, and bio-compatible properties*
- *Lab-grown diamonds are considered as a sustainable source and perfect substitute of mined diamonds*
- *AET has the technological capabilities to produce the highest grade of lab-grown diamonds*

Singapore, 28th October 2021 – SGX-listed **Metech International Limited** (“Metech” or the “Company”, “铭泰国际” and together with its subsidiaries, the “Group”), is pleased to announce that its joint venture company, **Asian Eco Technology Pte. Ltd.** (“AET” or “易高生态科技有限公司”) has entered into a strategic collaboration with 深圳市瑞吉医疗服务有限公司 (“Rui Ji Healthcare”) to jointly develop and manufacture surgical tools, particularly for incision purposes, with lab-grown diamonds.

China-based Rui Ji Healthcare specialises in the manufacturing of medical tools and equipment. With a strong focus on research and development, Rui Ji Healthcare has established various collaborations and working relationships with healthcare and medical institutions in China in the area of medical tools and equipment.

Diamonds are more widely known to be used in jewellery but diamonds are also commonly used for industrial applications in medical equipment, aerospace, semiconductors, among others.

Notably, diamond has been considered for use in several medical applications due to its unique mechanical, chemical, optical, and bio-compatible properties. There are also significant research advances have been made in the processing and use of diamond as a medical device material and enhancing biosensing applications (such as magnetic brain imaging), among others.

Lab-grown diamond is chemically, physically and optically identical to a mined diamond, hence without the need for mining, lab-grown diamonds is a sustainable source of this important material.

AET has recently entered into a 3-year lease agreement for an industrial property located at Kallang that can accommodate up to 30 production machinery for lab-grown diamonds. Production is expected to commence by the end of December 2021 and the lab-grown diamonds will be produced on a bi-weekly basis.

Ms. Samantha Hua, Deputy Chief Executive Officer and Executive Director of Metech, said: *“Diamond has various unique features and it certainly has more uses other than for jewellery production.*



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As one of the hardest material in the world, and with more scientific advancements in the use of diamond for medical applications, we believe that lab-grown diamonds will be a vital and sustainable source as the adoption rate accelerates.”

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About Metech International Limited

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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.

Media & Investor Contacts:



Mr. Alex TAN
Mobile: +65 9451 5252
Email: alex.tan@8prasia.com

*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.

The contact person for the Sponsor is Mr Khong Choun Mun, Registered Professional, RHT Capital Pte. Ltd. at 6 Raffles Quay, #24-02, Singapore 048580, sponsor@rhtgoc.com.