

# Start-up with plastic waste recycling solution win prize

Magorium – a Singaporean start-up seeking to disrupt the construction industry with an

innovative plastic waste recycling solution – emerged as the champion of ideasinc 2020, the nationwide start-up challenge helmed by NTUitive, the innovation and enterprise company of Nanyang Technological University, Singapore (NTU Singapore).

Magorium’s technology converts plastic waste into road additives, effectively reducing a perennial global environmental problem, as well as paving the way for a zero waste nation. Their winning idea was centred on one of the challenges ideasinc aims to tackle – building a zero waste nation by reducing e-waste, plastic packaging or food waste. (Please refer to Annex A for details on the Top 10 teams, challenges

The team’s key founders, Oh Chuxian and Adriel Ng said, “We are very happy and excited to h We worked very hard and persevered amidst challenging times and it is nice to see our hard w persistence pay off. We are delighted to gain recognition for our technology, which will do go more sustainable future.”

The team credited ideasinc for providing them with resources and expert mentorship that hel developing their innovative solution, taking them further in their journey of entrepreneurship

The two runners-up in ideasinc 2020 were Insect Feed Technologies (first runner-up) and MO (second runner-up).

Insect Feed Technologies, who also undertook Challenge 5, farms black soldier flies through t farming company to feed animals, reducing waste and creating an overall sustainable environ

Sean Tan, Hashir Jawad Gill and Ong Jun Jie from Insect Feed Technologies said, “We are hono the judges saw the potential in us. Being among the Top 3 teams gives us the validation for o efforts over the past few months. We have more to do and this is just the beginning.”

MO Batteries focused on reducing carbon emissions in transport or buildings. They are envisi electric-vehicle future for Singapore through facilitating the transition from petrol-ridden mo ones powered by electricity.

The trio behind MO Batteries, Olivier van Hardenbroek, Thomas Streitberg and Paul Booij, com “We are naturally thrilled to be among the winning teams. Seeing the quality and calibre of th competition, making it to the top 3 is indeed fantastic. What is really inspiring for us is that th many people in Singapore sharing the entrepreneurial journey with us who are focused on th sustainable development goals. It spells a brighter future for all of us.”

The three winning teams received cash prizes totalling SGD \$35,000. They will also gain acces privileges associated with being part of NTU’s innovation and enterprise ecosystem, including limited to its networks, acceleration programmes, incubation facilities, grants, and mentoring programmes.

Ten teams competed in the ideasinc 2020: Final Presentation Day held on 10 Oct 2020 at the Innovation Centre while adhering to the various COVID-19 safe management measures. Audi members were able to watch the event live via Zoom.