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FOR IMMEDIATE RELEASE

Spectronik Partners with Singapore Discovery Centre to Jointly Promote Sustainability Messages

Singapore, 3 May 2024 – Spectronik, a Singapore company specializing in the R&D, manufacturing and commercialization of portable Hydrogen fuel cells, announce that it has partnered with Singapore Discovery Centre (SDC) – an entity under Defence Collective Singapore.

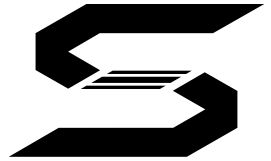
Spectronik and SDC aim to achieve the following objectives:

- Promote sustainability and circular economy by exhibiting clean energy related projects and innovations that fight climate change;
- Develop educational content incorporating Spectronik’s knowledge and domain expertise in Hydrogen and fuel cell technologies;
- Inspire the next generation on STEM, mechatronics and robotics.

For a start, Spectronik is exhibiting its Award-winning Phoenix Hydrogen fuel cell drone at SDC. Visitors can turn on the drone’s propellers with a push of a button, and also learn more about Hydrogen fuel cell by reading the information on a Smart Mirror Digital Signage.

“In line with the Singapore National Hydrogen Strategy and the SG Green Plan, Spectronik and SDC aim to raise public awareness on Hydrogen fuel cell technology and how it can be applied to real industrial applications like drones and urban electric mobility. We are proud to showcase Spectronik’s technology which is 100% developed in-house and in Singapore,” said Jogjaman Jap – CEO of Spectronik.

Phoenix Hydrogen fuel cell drone display is currently ongoing at the SDC Exhibition Gallery until 31 December 2024 during opening hours of 12:00PM to 06:00PM (Weekdays - last entry at 05:30PM) and 11:00AM to 07:00PM (Weekends, Public Holidays and School Term Holidays – last entry at 06:45PM). Admission is free for Singapore Citizens and Permanent Residents.



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■ **About Spectronik**

At Spectronik, our mission is to democratize Hydrogen fuel cells.

We develop the world's best portable fuel cells and curate accessories such as Hydrogen cylinder and pressure regulator – so that any electric platform can be easily converted into a Hydrogen powered one.

Our flagship product – the Protium Series fuel cells, have been deployed in 35+ countries worldwide. They can be found in the air, on land, at sea and on rail – powering Mobile Robots and Urban Electric Mobility applications such as aerial drones, UGVs, AGVs, AMRs, forklifts, eco-cars, motorbikes and light pickup trucks. Spectronik powered products have won a national award, set a new world record, and dominated several fuel efficiency competitions.

Sustainability is a core aspect of our product design. All Spectronik fuel cells can be recycled and refurbished at the local point-of-use, creating high quality green jobs. More than 90% of the components in our fuel cells can be reused, effectively amortizing both the embodied carbon and initial cost of the product over several life cycles. Spectronik fuel cell architecture is best suited for tomorrow's urban electric mobility needs – zero emission, fast refueling, high driving range and long service life.

Join us in our journey to a future world powered by green Hydrogen solutions!

All Spectronik fuel cells are proudly designed and manufactured in Singapore.

For more information on Spectronik, visit <https://www.spectronik.com>

■ **About Singapore Discovery Centre**

Hear the past, touch the present and see the future at Singapore Discovery Centre!

Discover new perspectives about Singapore at the interactive galleries. Through the Lens of Time and Sandbox, gear up for an exhilarating adventure in the Black Lake Laser Battlefield laser tag arena, or at the Black Lake Facility - the largest double-storey escape room experience in Singapore. Enjoy movies and short films in iWERKS Theatre, or experience thrilling 4D simulator rides in the XD Theatre. Battle it out at Singapore's first multi-tiered paintball arena, or hop onto the bus for a SAFTI Tour.

Enjoy a scenic walk along Discovery Lake, featuring over 4000 solar panels as part of the centre's eco-sustainability initiatives and make a photo stop at Singapore's award-winning longest sheltered walkway fitted with solar panels. A visit to the shop@SDC will complete the day with a souvenir!

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