

GARAGE
STARTUPS IN DEPTH BY THE BUSINESS TIMES

Nanofilm launches S\$66 million lab with NTU to develop nanotechnology products



Daphne Yow

Published Tue, Nov 28, 2023 · 6:43 pm



(From left) Dr Tan Chong Wei, senior research fellow at NTU; Professor Lam Khin Yong, NTU vice-president (industry); Deputy Prime Minister Heng Swee Keat; and Dr Shi Xu, founder and executive chairman of Nanofilm, at an exhibition marking the launch of the Nanofilm-NTU corporate laboratory on Tuesday. PHOTO: AZMI ATHNI, ST

NANOFILM Technologies International : MZH -1.67% has partnered Nanyang Technological University (NTU) to launch a corporate laboratory to develop nanotechnology products.

The S\$66 million joint investment lab hopes to develop non-toxic coatings for medical implants; and protecting coatings to make hydrogen fuel cells more efficient, reliable and affordable.

Singapore-listed Nanofilm sells nanotechnology solutions such as special coatings for engine parts and consumer electronics.

The new 19,000 square foot lab will allow Nanofilm to combine its expertise with that of NTU's faculty in smart electronics, clean energy and materials science.

“From a commercial perspective, we see the corporate lab as part of our efforts to build upstream research,” Gian Yi Hsen, group chief strategy officer at Nanofilm, told *The Business Times*.

The collaboration will help Nanofilm tap NTU’s access to talent as well as its experimental capabilities, he added.