

**Nanyang Technological University – Economic Development Board
Industrial Postgraduate Programme (NTU- EDB IPP)**

Project details

NTU Faculty	Prof. Wang Rong
NTU Faculty's email contact	rwang@ntu.edu.sg
School	CEE
Collaborating Company	NESTLE R&D CENTER (PTE) LTD
IPP Project title	FO membrane for food and beverage application
Description of IPP Project	<p>The research explores the use of FO as a feasible and sustainable technology for concentrating liquid ingredients during the production of MILO production.</p> <p>This research will be carried out at both NTU and the pilot plant of Nestle R&D Center and supervised by both Prof Wang and Head of MILO Department at Nestle.</p> <p>Students performing this will learn about the ingredients and processing of MILO and use the knowledge to present to senior leaders of Nestle an alternative and more sustainable technology in production of MILO.</p>
Requirements	Singaporean or PR with bachelor's degree in Chemical / Environmental Engineering
Duration of the project	2 years
Period of the project	08/2022 - 07/2024