

ASX RELEASE | De.mem Limited (ASX:DEM)

De.mem Opens Facility for Membrane Module Production in Singapore and is now preparing for in-field customer testing

Highlights

- New manufacturing facility in Singapore operational
- Capability to produce hollow fiber membranes and membrane modules for industrial and municipal projects
- Proprietary nanofiltration (NF) membrane technology to be produced at the facility
- Facility has potential to manufacture other types of hollow fiber membranes at the factory
- De.mem is currently preparing for pilot testing at select customer sites ahead of planned commercial market launch of the technology later this year

12 July, 2017: Singapore-based waste-water treatment company De.mem Limited (ASX:DEM) ('De.mem' or 'the Company') is pleased to announce the completion of the set-up of its new facility for hollow fiber membrane and membrane module production in Woodlands, Singapore.

At the new facility, De.mem will be producing its proprietary filtration technology - the low-pressure hollow fiber nanofiltration (NF) membrane which was developed at Nanyang Technological University, Singapore ("NTU"). NTU exclusively licensed the technology to De.mem in June 2016. It allows for lower operating cost and reduced investment relative to other conventional water treatment technologies.

De.mem's new facility in Woodlands, Singapore, has the equipment and capacity to produce membranes as well as industry standard 4-inch and 8-inch membrane modules at volumes which are sufficient for small scale commercial projects. Those include containerized solutions, which are among the standard products of the company, and used in both industrial as well as municipal/residential applications.

It will also be possible to manufacture other types of hollow fiber membranes at the new manufacturing site.



Photo of Fiber Production in the new factory

Having successfully achieved this important milestone De.mem is currently preparing for in-field customer testing in advance of planned commercial launch later this year.

De.mem Chief Executive Officer Andreas Kroell: “We are excited about starting our own membrane production so soon after the successful IPO of our company. Our membrane manufacturing team, who bring significant industry experience, have worked closely with NTU to achieve this important milestone. We are looking forward to seeing the new nanofiltration membrane developed at NTU now going into the field.”

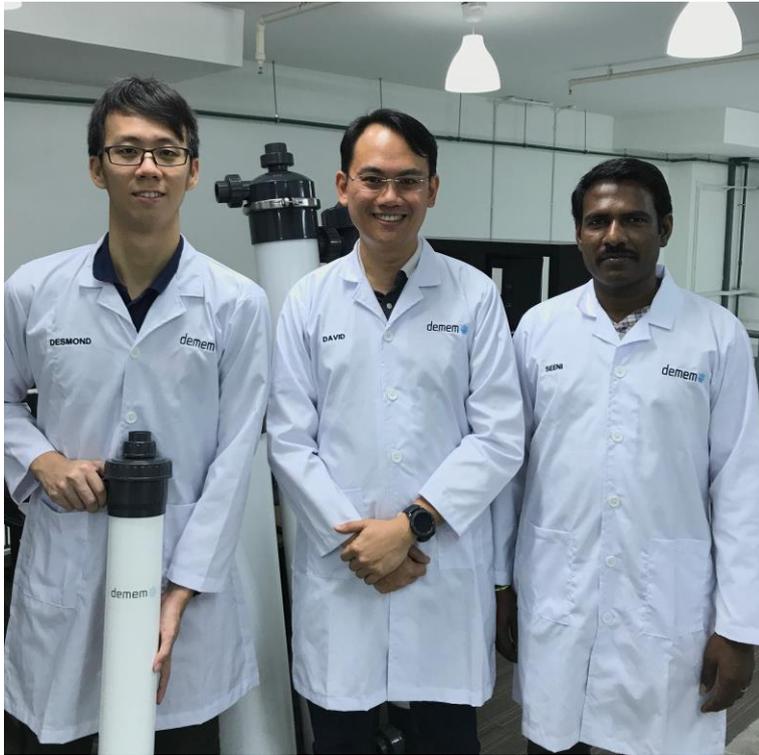


Photo of De.mem membrane production team with the NF membrane module

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About De.mem Limited

De.mem Limited (ASX:DEM) is a decentralised waste-water treatment business that designs, builds, owns and operates customised and high-quality industrial waste water treatment systems for its clients. The company presents its product offering in two industry segments (i) the industrial segment where De.mem provides systems and solutions to customers from the electronics, chemicals, oil & gas and the food & beverage industries and (ii) the municipal and residential segment. The company has licensed a number of proprietary technologies from its partner in research & development, Singapore’s Nanyang Technological University (NTU). De.mem is headquartered and has a manufacturing site in Singapore. To learn more please visit: www.demembranes.com