



Company Description

Center For Membrane Technology (CMT) is independently established as an R&D institute who focuses on membrane separation for both industrial and biomedical applications, under the name of Chung Yuan Christian University (CYCU) in Taiwan. The ongoing pioneering technology development is our "Zwitterionic Surface Modification" (ZWI-TECH), which is able to apply onto surfaces of different materials, in order to render a surface property called super-hydrophilicity, which turns into anti-biofouling surfaces. With a water contact angle reaching 0 degree, the modified surface becomes super-hydrophilic and biofouling (which starts with non-specific binding of proteins) is optimally prevented. This technology holds infinite possibilities over fields of application including but not limited to bio-processings, fermentations, medical implants, marines, cosmetics, blood treatment and so on.

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