



FOR IMMEDIATE RELEASE

AIR BERHAD INKS MOU WITH UNIVERSITI TEKNOLOGI MALAYSIA

KUALA LUMPUR, 5 January 2017 – Aliran Ihsan Resources Berhad (AIR Berhad), a Member of MMC Group signed a memorandum of understanding (MoU) with Advanced Membrane Technology Research Centre (AMTEC), a research centre established under Universiti Teknologi Malaysia (UTM).

The MoU enables both parties to evaluate and explore possible business relationship and opportunities to commercialise the utilisation of Advanced Membrane Technology for the treatment of water and wastewater in the future.

AIR Berhad was represented by Dato' Sri Che Khalib Mohamad Noh, Director of AIR Berhad and Adam Saffian Ghazali Chief Executive Officer of AIR Berhad while Professor Datuk Ir. Dr. Wahid bin Omar, Vice Chancellor of UTM and Professor Dr. Ahmad Fauzi Deputy Vice-Chancellor (Research And Innovation) of UTM signed on behalf of AMTEC. The signing was held at Ministry of Energy, Green Technology and Water's (KeTTHA) office in Putrajaya and witnessed by Dato' Seri Ir Dr Zaini Ujang, Secretary General of KeTTHA.

AIR Berhad recently introduced its first 'Industrial Wastewater Recovery Plant' using Reverse Osmosis (RO) Membrane Technology for a rubber glove business in Senawang, Negeri Sembilan. The plant was successfully commissioned and completed on 31 October 2016 and has operated commercially on 1 November 2016.





AIR Berhad is an expert in the field of water treatment technology and management. AMTEC on the other hand is a research center under UTM specialising on membrane technology and new membrane applications. AMTEC aspires to be a reference center and a leader in membrane technology and its application globally.

The membrane technology will process wastewater through a combination of pretreatment, chemical dosing and Reverse Osmosis (RO) system to remove bacteria as well as suspended and dissolved solids. The system was designed to recover up to 65% of the treated wastewater discharged from the factory with daily production capacity of 1 million litres per day (1 MLD).

Through this technology client will see a lower cost of water supply using sustainable water which simultaneously resolves water service disruption from local water authority. The recovery plant is able to serve various industries depending on the quality of the wastewater effluent.

Recently AIRB successfully secured 2nd Wastewater Recycling Project for a rubber glove manufacturing company with project capacity of 1 million litres per day (1 MLD). With the succession of this second project, AIRB aims to expand its industrial water business into other industrial segments apart from rubber glove industry.

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About Aliran Ihsan Resources Berhad

Aliran Ihsan Resources Berhad (AIR Berhad) is a subsidiary of MMC Corporation Berhad specialises in the full spectrum of water treatment – from operations, maintenance and rehabilitation of facilities to treatment of water. It currently operates and manages 2 water treatment plants in the districts of Taiping and Gunung Semanggol in the State of Perak.





With over 20 years of experience in operating water treatment plants, AIR Berhad has established itself as a leading Operations & Maintenance private operator which continues to deliver high standard of services that complement the country's vision towards efficient water management for the people.

About MMC Corporation Berhad

MMC Corporation Berhad (MMC) is a leading utilities and infrastructure group with diversified businesses under three divisions, namely ports & logistics, energy & utilities and engineering & construction.

Its key businesses under the Ports and Logistics division include the operations of Port of Tanjung Pelepas Sdn Bhd (Malaysia's largest container terminal), Johor Port Berhad (Malaysia's leading multi-purpose port), Northport (Malaysia) Bhd and Kontena Nasional Berhad. Additionally, MMC extends its operations to Saudi Arabia via its associate stake in Red Sea Gateway Terminal Company Limited, a container port terminal within the Jeddah Islamic Port.

MMC owns and operates Senai International Airport, Johor Bahru, a major aviation hub and the main air transportation gateway to Iskandar Malaysia. Surrounding the airport is an area covering over 2,718 acres known as Senai Airport City which is being transformed into a major integrated industrial and commercial development.

Under the Energy & Utilities division, MMC is the single largest shareholder of both Malakoff Corporation Berhad (Malaysia's largest independent power producer), and Gas

Malaysia Berhad (sole supplier of reticulated natural gas in Peninsular Malaysia to non-power sector). Within the utilities segment, MMC also wholly owns Aliran Ihsan Resources Berhad (a water treatment plant operator).

MMC's Engineering & Construction division has further established itself in the sector with a leading role as the Project Delivery Partner (PDP) and underground works package contractor for the 51km Klang Valley Mass Rapid Transit (KVMRT) project (Sungai Buloh-Kajang Line) and Line 2 project (Sungai Buloh-Serdang-Putrajaya Line). Prior to this, MMC has successfully completed the 329km Ipoh-Padang Besar Electrified Double Tracking Project as well as the innovative Stormwater Management and Road Tunnel (SMART) motorway, the first-of-its-kind dual-purpose tunnel in the world.





MMC continues to make inroads in the construction industry, securing key civil and infrastructure projects in the country namely Langat Centralised Sewage Treatment Plant, Langat 2 Water Treatment Plant, civil and infrastructure works for RAPID Pengerang Cogeneration Plant. Additionally, MMC has a 20% effective interest in Borneo Highway PDP Sdn Bhd (BHP) which has been appointed as PDP for the Sabah Pan Borneo Highway Project.

Enquiries

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