



Global Product Certification
EMC-EMF Safety Approvals

EMC Technologies Pty Ltd

ABN 82 057 105 549
176 Harrick Road,
Keilor Park, VIC 3042 Australia

Ph: + 613 9365 1000
Fax: + 613 9331 7455
Email: sales@emctech.com.au

To: Federal Communications Commission

Attention: Certification Officer

Date: May 16, 2017

EMC Ref: M170233

Subject: FCC ORIGINAL FILING – FCC ID: 2AK7Z-DN01C011F9

Company: LX Design House Pty Ltd
FCC ID: 2AK7Z-DN01C011F9
EUT: Weir Sensor Node

Test Firm: EMC Technologies Pty Ltd (Registered Site No. 411703, Accredited Site No. AU0002)

LX Design House Pty Ltd applying for FCC certification approval of the Weir Sensor Node (FCC ID: 2AK7Z-DN01C011F9).

The Weir Sensor Node is the component of the Synertrex hose monitoring system responsible for sampling the hose wear status locally, and transmitting the data to the LoRa Base Station, from where it is passed on to the Synertrex cloud dashboard.

EMC Technologies Pty Ltd (FCC Registration No. 90560, Accredited Site No. AU0001) is acting as agent for LX Design House Pty Ltd in this application.

Best Regards

A handwritten signature in black ink that reads "Chris Zombolas".

Chris Zombolas
Technical Director

EMC Technologies Pty Ltd
176 Harrick Road, Keilor Park, VIC 3042 Australia
Ph. +61 3 9365 1000; www.emctech.com.au