

<p>Project Overview:</p>	<p>Perdaman Chemicals and Fertilisers are focused on the development of the world's largest stream urea plant with a production capacity of 2 MTPA. The plant is located within the Burrup Strategic Industrial Area, Burrup Peninsula, approximately 10km from Dampier and 20km north-west of Karratha on the north west coastline of Western Australia. The development will utilise local natural gas for fertiliser production, using innovative and low-emissions technologies and will be Australia's first Urea Export Project generating Export Revenue of US\$ 800 Million/year. The facility will consist of a Syngas Production Block, Fertiliser Production Block and Offsite Facilities and Utilities.</p>
<p>Package Title:</p>	<p>Machine Monitoring System (MMS)</p>
<p>Package No.:</p>	<p>P8140</p>
<p>Scope:</p>	<p>Machine Monitoring System (MMS), responsible for continuous online monitoring of vibration and temperature will be provided for all the critical rotating machineries for production. MMS will include all the sensors for measurement of radial and axial vibration/ displacement, bearing and winding temperature as per machine vendors' requirement and/or recommendation. The system will be complete in all respects with I/O modules, processing electronics, cabinets and HMI. The systems also will be interfaced with the plant control systems.</p> <p>The sensor junction boxes will be located in the field close to the rotating machine and the cabinet with processors etc. will be located in the local equipment room with interconnecting cabling as a part of MMS. Interface with the control systems will be made at the local equipment room and will be transferred to the central control room with the established link.</p>
<p>Contact: Project URL:</p>	<p>Industry Capability Network of Western Australia – www.icnwa.org.au/ContactUs.asp</p>
<p>Close Date:</p>	<p>24th June 2019</p>