

## POSITIONS DESCRIPTION

### 3. Field Engineer – IPMS

GENERAL INFORMATION							
Job Title: Field Engineer - IPMS		Level: Staff			Location: Sydney		
Reports To: <input type="checkbox"/> Engineering Support Manager		Direct Reports					
		Graduates		Operatives		Other	
OVERVIEW							
<p>The Field Engineer –IPMS is responsible for providing front-line engineering support to the customer, Ships crew and Navantia team to maintain the operational performance of the IPMS system onboard Naval Platforms and within the shore based training facilities.</p>							
RESPONSIBILITIES							
<ul style="list-style-type: none"> <li><input type="checkbox"/> Work effectively within the Field Engineering functional group providing specialist technical advice to the Engineering Support Manager, Ships Crew and Customers</li> <li><input type="checkbox"/> Undertake engineering analysis &amp; investigations related to asset performance &amp; optimisation, maintenance &amp; defect repairs and obsolescence.</li> <li><input type="checkbox"/> Analyse and report on merits of engineering change proposals including deviations &amp; waivers.</li> <li><input type="checkbox"/> Develop Technical Instruction documents &amp; minor engineering changes including quality &amp; safety requirements</li> <li><input type="checkbox"/> Oversee shipboard technical assurance activities including test and trials, commissioning &amp; Sea Trials</li> <li><input type="checkbox"/> Undertake Pre-refit and Post-refit Condition Assessment trials and reporting</li> <li><input type="checkbox"/> Provide OEM services in relation to IPMS including maintaining effective communications with Navantia Sistemas in Spain</li> <li><input type="checkbox"/> Provide support to production and maintenance related activities covering safety, cost, schedule, quality and technical requirements</li> <li><input type="checkbox"/> Assist in programming PLCs</li> <li><input type="checkbox"/> Manage and maintain maintenance budget allocations including assistance in materials procurement</li> </ul>							
JOB REQUIREMENTS							
Required Qualification/s		Specialty		Languages			
<input type="checkbox"/> Engineering Bachelor's Degree		Electrical / Electronic		English	Yes	Spanish	Others
Specific Knowledge / Experience							
<ul style="list-style-type: none"> <li><input type="checkbox"/> Proven skills and experience in an engineering or marine environment working as a technical specialist as a control systems engineer or maintenance engineering role.</li> <li><input type="checkbox"/> Experience in conducting engineering investigations, analysis and writing reports within automation or control systems</li> <li><input type="checkbox"/> Experience in technical engineering projects preferably gained in the Marine or Defence sectors</li> <li><input type="checkbox"/> Demonstrated knowledge of working with standards, rules and regulations including Ship Class, Australian, European and US Military standards.</li> <li><input type="checkbox"/> Competent in computer based systems used in projects such as SAP, Team Center, Windchill, Computer Maintenance Management Systems,, Microstation, AutoCAD, FORAN and Project Wise, MatLab</li> </ul>							
COMPETENCIES							
<b>Technical</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Experience in complex engineering projects preferably gained in the Marine or Defence industry</li> <li><input type="checkbox"/> Experience using PLC and SCADA Software programming and activation and commissioning of Systems Automation for Naval or industrial platforms</li> <li><input type="checkbox"/> Experience in development and program of HMI.</li> <li><input type="checkbox"/> Demonstrated knowledge of Defence related industry and being a part of engineering teams and processes</li> <li><input type="checkbox"/> Experience in using Simulation Software - MATLAB (desirable)</li> <li><input type="checkbox"/> Ability to read and understand electrical single line diagrams and cabling plans.</li> <li><input type="checkbox"/> High level of skill in Standard Computing Packages (MS Office, etc.)</li> <li><input type="checkbox"/> Ability to understand and apply relevant Australian Standards, Classification Society and IMO requirements</li> </ul>				<b>Behavioural</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Client focused with strong communication skills that promote positive team building, morale and culture</li> <li><input type="checkbox"/> Demonstrate Navantia values at all times and encourage others to do so</li> <li><input type="checkbox"/> Good written and oral communication</li> <li><input type="checkbox"/> Positive attitude and strong work ethic</li> <li><input type="checkbox"/> Ability to communicate effectively and build positive relationships at all levels</li> <li><input type="checkbox"/> Motivated, self starter to achieve positive outcomes in project environments</li> </ul>			
<b>Management</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Demonstrated ability to manage competing priorities</li> </ul>				<b>Leadership</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Promote a positive environment that supports high performance</li> <li><input type="checkbox"/> Strong interpersonal skills and able to build positive relationships</li> </ul>			

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Security <input type="checkbox"/> Ability to gain NV1 security clearance as a minimum	Pre-employment Medical <input type="checkbox"/> Nil
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