

IPACS Australia



Artificial Intelligence | Autonomous Systems | Design | Engineering | ICT & Cyber Intelligence, Surveillance & Reconnaissance | Research & Development | Ship Building Test Equipment | Through-Life Support | Vehicles & Accessories

Company Brief

IPACS designs, develops and sells asset management sensors, technology and software and is at the forefront in the collection, monitoring and reporting of real-time ship performance. IPACS Marine Asset Management technology helps the Navy save millions of dollars by avoiding equipment failure and extending the life of machines. For the Navy, unplanned machine failure costs many days of lost operability. IPACS sensors and data acquisition units have been certified to confirm to the EN50155 railway electronic standards. IPACS technology has been accredited by Lloyd's Register and Det Norske Veritas for installation on-board many marine platforms in Europe.

IPACS Marine Asset Management Technology



Spares and support equipment available?	Yes
Australian Export Control approval required?	No

Product Information

The IPACS technology collects real time data from sensors installed on machines. These sensors generate information such as vibration, speed and temperature. IPACS technology securely analyses and transmits data from anywhere in the world.

At the Defence Maintenance facility, Level 3 ISO certified vibration analysts use this data to determine the mechanical health of the asset in real-time. IPACS then provides reports in clear, easy to- understood formats, enabling Defence and contractors to make informed and timely decisions.

Availability <3 months. Designed and manufactured to order.