

OCEANA SENSOR

Technology Solutions Network™

ICHM® NG the **I**ntelligent **C**omponent **H**ealth **M**onitor **N**ext **G**eneration

This ICHM® was built to survive the rough, wet, salt rich, heavy shock environment of the U.S. Navy Surface Ship Fleet while delivering “State of the Art” Conditioned Based Maintenance capabilities and is Ship Board Qualified. While designed for the U.S. Navy’s rigorous demands, the ICHM®’s applicability spans all heavy industry such as Power Generation, Pulp and Paper, Petro-Chemical, Industrial Automation and Construction and Mining. The ICHM® NG with the following highlights;

ISO13374 Data Processing and Information Flow (OSA-CBM)

- Maintainer – Machine Condition
- Operator – Machine Performance
- Management – Readiness Planning

Industrial / Marine Application

- 8 Channel Configurable – Dynamic and Static Input
- **IP addressable, wired or wireless**
- Machine diagnostic state analysis for ERM
 - Next Generation Analytics for Shipboard Monitoring

can be used as a “Smart” Junction Box for simply monitoring multiple sensor inputs remotely or as a Single Machine Diagnostic State Analysis Detection device utilizing the Next Generation Analytics.

