

# L-3 Nautronix Limited

## Company Overview



L-3 Nautronix is a leading provider of maritime systems and solutions in the surface, undersea, geospatial and network centric spheres of operation for both Defence and Commercial applications.

L-3 Nautronix promotes a sophisticated level of customer support and prides itself on its people and the pursuit of excellence in delivering complex programs for the high technology Undersea and Defence domains and is proud to be a Fremantle, Australia based company.

L-3 Nautronix is a customer focused Company acknowledged as a leader in the development and provision of acoustic systems and solutions in local and global Naval and Maritime domains with a particular emphasis in the areas of Through-Water Communications (TWC), Tracking and Evaluation Ranges and Geospatial Support Systems. The growth of the systems integration capability has extended the Company's reach into the broader arena of Network Centric and Navigation system programs that will further expand into areas such as border and harbour protection and remote surveillance.

In 2009 L-3 Nautronix was recognised as a leading Australian Defence supplier and was listed with a ranking of 29, up 10 from the prior year.

In 2008, L-3 Communications Australia Group acquired HSA Systems which has further extended the overall capability in providing maritime situation awareness solutions for users in both Australia and New Zealand. The HSA operations have been incorporated into the L-3 Nautronix organisation.

With over 20 years experience L-3 Nautronix deploys a range of mature processes and procedures and has developed a relationship based business approach that promotes understanding, anticipation and a sophisticated level of customer and contractor teamwork. L-3 Nautronix is quality assured to ISO 9001:2000 and prides itself in the capability of its people and the pursuit of excellence in program management and engineering. These cornerstone traits have earned the Company an excellent reputation for managing and delivering complex programs and leading edge technology in the Defence and Undersea domains.



ISO 9001:2000  
FS 545762

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### Current Defence Contracts

- SEA 1401 Phase 3 – Hydrographic Survey Suite Upgrade for the PALUMA Class Survey Motor Launches
- Maritime Chart Production Services to Australian Hydrographic Service (AHS)
- SEA1430 Phase 2 – ECDIS Navigation Display Systems (NDS) including CCSM upgrade
- NMP SEA1740: Mine countermeasures Underwater Computer System (MUCS)
- In Service Support of Australian Maritime Test and Evaluation Ranges
- Navigation Radar and Bridge systems for Air Warfare Destroyer (AWD)
- Acoustic Command, Control and Communications Systems
- Autonomous Undersea Surveillance Sensor Network (CTD)
- ReefVTS – Vessel Tracking along the Great Barrier Reef

### Areas of Interest

- Spatial Awareness Application
- Hydrographic Systems and Solutions
- Maritime SONAR Systems
- Electronic Navigation and Bridge Systems including Radar, ECDIS VDR and AIS
- Long Range Subsea Surveillance and Tracking Systems
- Rapid Environmental Assessment
- Acoustic Command, Control and Communications Systems
- Unmanned Maritime Vehicles
- Maritime Systems Integration
- International Maritime Test and Evaluation Ranges (Fixed and Portable)
- Waterside Security
- Network Centric Warfare
- Situation Awareness Application
- Critical Infrastructure Protection

### Strengths

L-3 Nautronix's company strengths include, but are not limited to:

- Project Management
- Systems Integration
- Systems Engineering
- Software Engineering
- Safety Engineering and Safety Case Development
- Hardware Engineering and Design
- Electronic Production and Test Service
- Complex Systems and Acoustic Analysis
- Acoustics system design
- Geospatial Information Systems
- Sonar integration and data processing and
- Technical and Field Support Services.



### L-3 Nautronix

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**Nautronix**