

Spector Lumenex

Air Defence & Command Frigates (LCF's) x 4

Client: Royal Netherlands Navy (RNLN)
Location: Vlissington, Netherlands
Project: ACE 100 Public Address & Alarm System (NATO codified NCAGE number U7199)
Duration: 1999 - 2003 (one per annum)
Value: £450k



Project Profile

Project Overview

Spector Lumenex provided Project Management, Detail Design (electrical and software). Manufacture, Testing, Delivery, Installation and Commissioning.

Scope of supply

The project scope comprised:

ACE 100 Public Address & Alarm Racks comprising:

- ◆ Main Amplifier & Control Rack and Main Distribution Frames and monitor panel, ACE 100 node, Compact Amplifiers. Racks designed for Military Marine use, meeting enhanced shock & vibration requirements.
- ◆ Access Calling Panels - Zone selection buttons and Microphone located at strategic and tactical positions
- ◆ Explosionproof and safe area Loudspeakers connected to MDF
- ◆ Exterior connections to Ship's internal communications system (IICCS)

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