

# Products in Action

## Sonar Power Amplifier

### Application:

Defense sub-sea sonar power amplifier modules.

### Background:

The customer manufactures units for active sonar installations onboard ship and submarine systems. Modules must be able to withstand vibration and long service times typical of marine defense applications.

### The Challenge:

Multiple board-to-cable connections are required to perform under demanding circumstances, carrying both power and signal current around the various integrated PCBs.

### Harwin Solution:

Datamate J-Tek and Mix-Tek have a proven record of service for many years in defense environments, and the compact size and range flexibility gave the customer multiple options for different PCB requirements.



**HARWIN**