

*The modern maritime environment induces harsh and demanding conditions in which electronic equipment must correctly and reliably function. Whether the threat comes from the ship's own system such as mechanical vibrations from engines and electromagnetic radiation from radars and communications antennas, or from external threats such as underwater explosions, electronic equipment has to be adequately protected to ensure continued operation.*

Rainford Solutions can provide suitable enclosures and consoles, which through a combination of mechanical and electromagnetic protection features, provide the protection required to ensure correct operation of the equipment.

Our expertise covers:

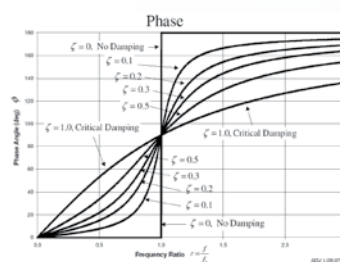
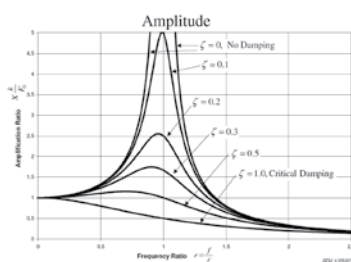
- shock and vibration protection,
- thermal management and
- protection against moisture and dust and
- electromagnetic shielding.



**SATCOMS  
communications  
enclosure**



**Command and  
Control Console**



DEF STAN 08-123  
DEF STAN 08-107  
DEF STAN 59-41  
MIL STD 461E  
73/23/EEC  
MIL STD 202