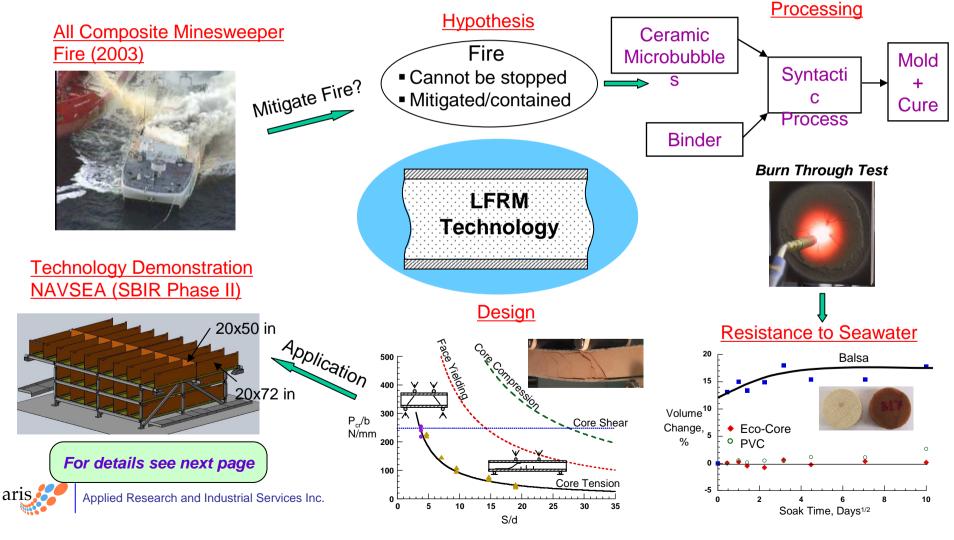
## Lightweight Fire Resistant Material (LFRM) for Transportation Applications

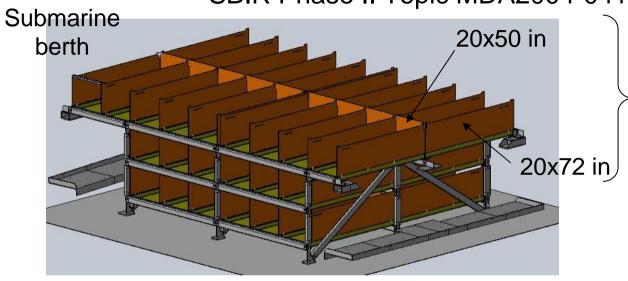
LFRM is a low density material having superior mechanical, thermal insulation properties, high temperature stability, and outstanding fire and sea water resistance. Main applications of LFRM includes transportation such as ships, subway trains, submarines etc and building construction wherever the fire is a primary issue. ARIS has pioneered the production and customization of this material for aerospace, marine, transportation and construction industries.



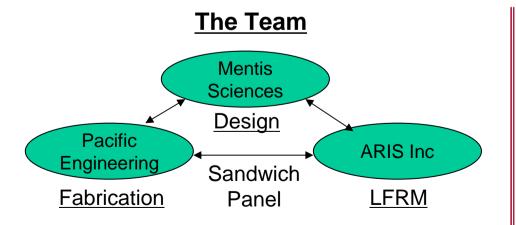


## **Fire Separators for Submarine Berth (NAVSEA)**

## SBIR Phase II Topic MDA2004-041



Fire separator made by LFRM and phenolic face sheet





Phenolic laminate