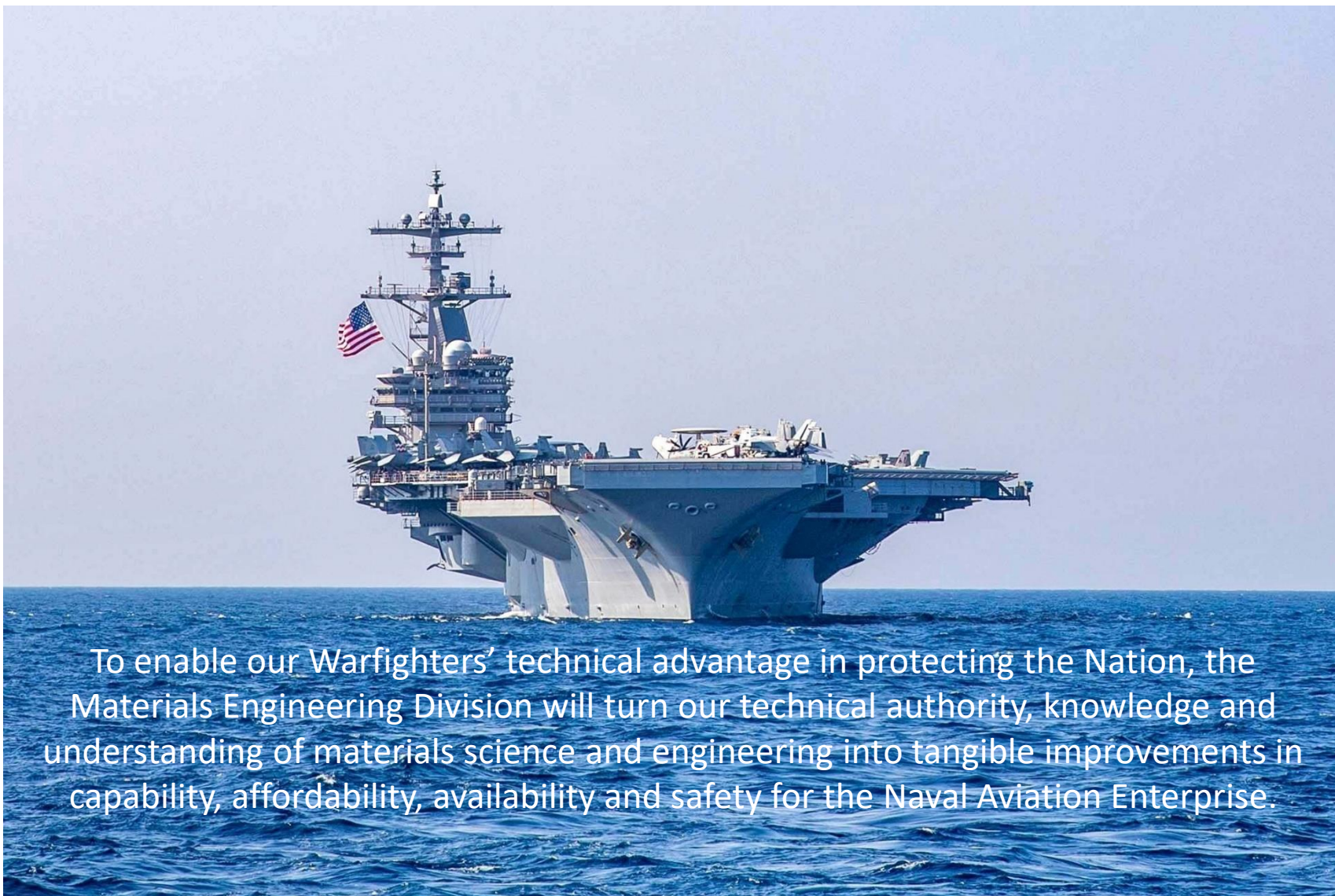




Materials Engineering Division



To enable our Warfighters' technical advantage in protecting the Nation, the Materials Engineering Division will turn our technical authority, knowledge and understanding of materials science and engineering into tangible improvements in capability, affordability, availability and safety for the Naval Aviation Enterprise.



Materials Engineering in the Fleet

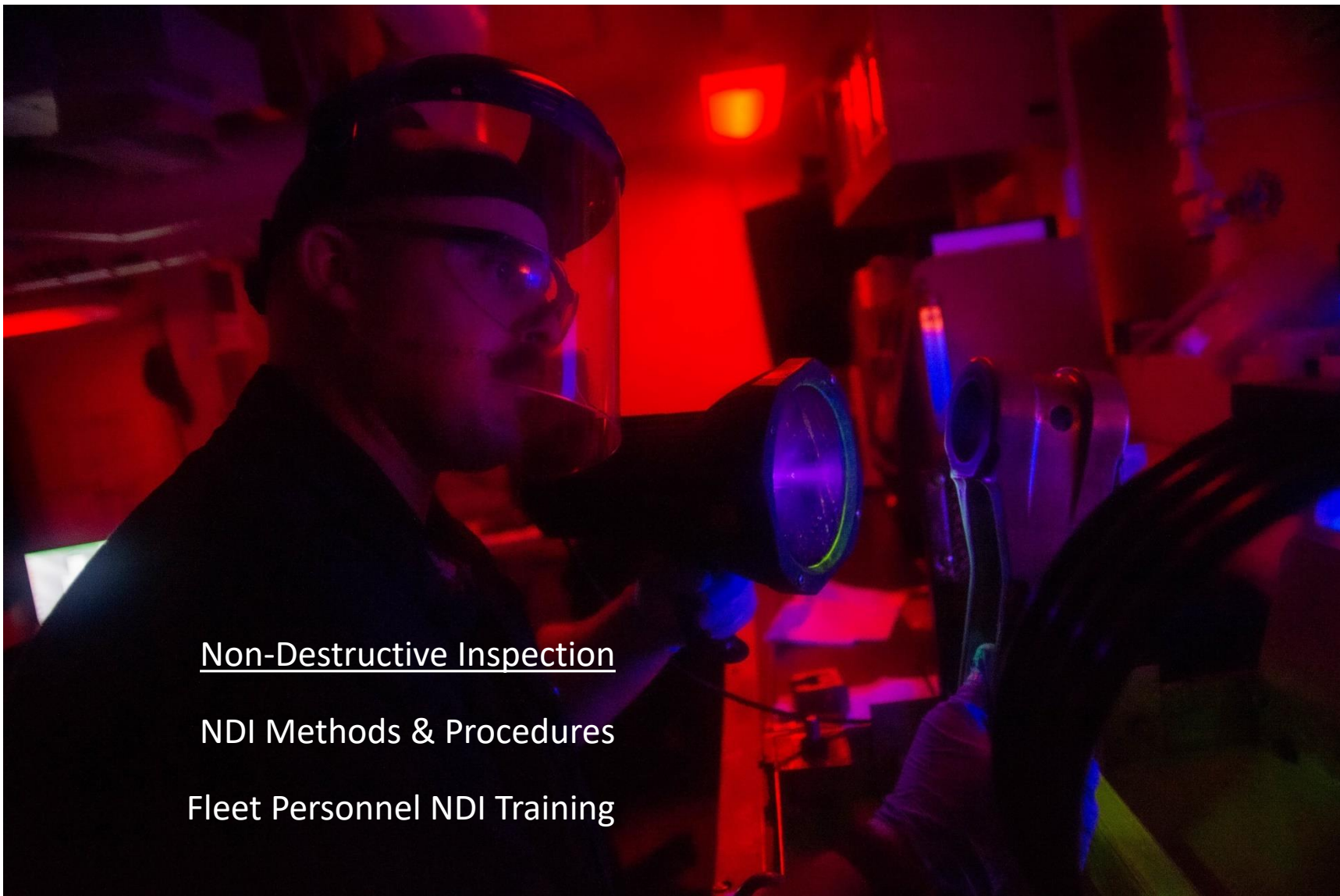


Metals & Ceramics
Airframe Materials
Arresting Gear
Propulsion Materials

Polymers & Composites
Airframe Materials
Transparency Materials
Ground Crew Helmets



Materials Engineering in the Fleet



Non-Destructive Inspection

NDI Methods & Procedures

Fleet Personnel NDI Training



Materials Engineering in the Fleet



Corrosion Prevention & Control Systems

Corrosion Protection Plans

Finish Specifications & Design

Corrosion Preventive Maintenance Plans



Materials Engineering in the Fleet



Materials Protection Technology

Coating Materials

Corrosion Science

Adhesives & Sealants

Operational Chemicals