LITTORAL COMBAT SHIP (LCS) GUN MISSION MOUNT
LITTORAL COMBAT SHIP (LCS) GUN MISSION MODULES

Teledyne Brown Engineering is teamed with Northrop Grumman Corporation (NCG) to furnish the 30mm Gun Mission Modules (GMMs) that outfit the surface warfare packages on both the Freedom and Independence variants of the U.S. Navy Littoral Combat Ship (LCS).

The GMM is a modular weapon system that can easily be changed out to facilitate the incorporation of future weapon technologies. The GMM is an integral part of the LCS Surface Warfare Package that is used for counter-piracy, maritime interdiction, and security missions.

Each mission package consists of two individual 30mm GMMs weapon systems that are fabricated, assembled, integrated, and tested in our Huntsville manufacturing facility.

Key Assemblies

Key assemblies and subassemblies of the LCS GMMs consist of the following:

- Electronic Berth
- Ammo Berth
- Remotely Operated Computer System
- Gun Remote Control
- Electrical Cables
- Power Distribution Panels
- Service Panels
- Barbette Subassembly
- Weather Shield
- Fire Annunciator and Suppression Systems.

After Production

Following completion of each build, Teledyne integrates a MK46 gun turret furnished by the U.S. Navy on each of the GMMs and executes system validation and checkout. We also support NGC and the Navy in the performance Factory Acceptance Testing.
For more information, contact our Business Development staff at:
TBEBusiness@teledyne.com • 256.726.1000 • 256.726.1385