# ABOUT US

MES Simulation & Training Corp. was founded in 1993, and has built a reputation for customer satisfaction. We help our customers succeed. Our highly skilled workforce has established a proven record of performance in the design, manufacturing, upgrade, and relocation of complex training and simulation systems. Our capabilities also includes the production of aircraft support equipment. We provide engineering and logistic documentation, provisioning, training and field services support for the systems and equipment. MES customers include NAWC TSD, PEO STRI, PMTRASYS, USAF and more. Some of the training devices MES has delivered are MSAT, SAVT, 19G4, SDCT, 19F FFT, 11E18, AAVTT and others.



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# MES

ISO 9001:2015 Certified QMS



MES Simulation & Training Corp.

Dedication and Excellence





### **SERVICES**

- Engineering Services
  - ♦ Mechanical Engineering
  - ♦ Electrical Engineering
  - ♦ Systems Engineering
  - ♦ Software Engineering
  - ♦ Visual Engineering
- Simulation & Training
- Logistics Services
- Manufacturing Services
- Contractor Operations and Maintenance Services (COMS)
- Upgrade and Modification of Simulators and Training Devices

## **PRODUCTS**

- Emulated Military Equipment
- Image Generators
- Projectors
- Various simulators

# EMULATED MILITARY EQUIPMENT

- Form, fit and function replica of actual military equipment
- 3D CAD Designs
- Smart Electronics
- In-house firmware
- UDP Communication over Ethernet
- 3DOF and 6DOF real-time data
- User's input monitoring (push buttons, touch screens, microphone, analog knobs)
- User's output control (lights, speaker, motor)
- EME devices product line: Compass,
   M22, VECTOR21, PLRF-15C, LLDR,
   DAGR, GLTD, PVS-14 NVG, eJTAC
   LTDe, PRC-117G, ROVER V and IZLID.



## IMAGE GENERATORS

Designed from the ground up to maximize performance and lifecycle, MES created the KORE IG product line leveraging internally developed and proven image generation technology with the end user in mind.

To eliminate risk, and ensure success, KORE IG Turnkey Solutions are tailored to each project's specifications and requirements.

- Fully Integrated Turnkey IG
- High Fidelity Graphics
- IG Appliance Product Line
- Optimized, Embedded OS
- Information Assurance Ready
- Ground, Marine, and Air Simulation





