



**PROGRAM EXECUTIVE OFFICE  
COMBAT SUPPORT AND COMBAT SERVICE SUPPORT  
6501 EAST ELEVEN MILE ROAD  
WARREN, MICHIGAN 48397-5000**



# LIST OF MANAGED PROGRAMS



**PROJECT MANAGER –  
FORCE PROJECTION (FP)**

**Rail Systems**

- ▶ Locomotives
- ▶ Railway Car, Flat, 100T on 89FT



**Product Manager – Army  
Watercraft Systems (AWS)**

**Landing Craft**

- ▶ Landing Craft Mechanized (LCM)
- ▶ LCM8 Mod 2
- ▶ Landing Craft Utility (LCU)
- ▶ 2000 Material Change

**Logistic Support Vessel**

- ▶ LSV Extended Service Program (ESP)
- ▶ LSV Material Change
- ▶ LSV Reprourement

**Theater Support Vessel (TSV)**

- ▶ High Speed Vessel (HSV) (Interim system)
- ▶ Theater Support Vessel (TSV) (Objective system)

**Tugs**

- ▶ Large Tug 100
- ▶ Large Tug 128
- ▶ Small Tug 900 (ST900)

**Other Watercraft Systems**

- ▶ Floating Crane - Barge Derrick 115 Ton
- ▶ Modular Causeway System (MCS)
- ▶ Roll-on/Roll-off Discharge Facility
- ▶ Rapidly Installed Breakwater System (RIBS)

**Watercraft Support Equipment**

- ▶ Containerized Maintenance Facility (CMF)
- ▶ C4I Material Change



**Product Manager – Bridging**

**Assault Bridging**

- ▶ Armored Vehicle Launched Bridge (AVLB)

**Tactical Bridging**

- ▶ Rapidly Emplaced Bridge System (REBS)
- ▶ Bridge Site Mobility
- ▶ Standard Ribbon Bridge (SRB)/Improved Ribbon Bridge (IRB)
  - Bridge Bays
  - Ramp Bays
  - Bridge Erection Boat
- ▶ XM15 Bridge Adapter Pallet (BAP)
- ▶ XM14 Improved Boat Cradle (IBC)
- ▶ Access/Egress Roadway System (AERS)

**Lines of Communication Bridging**

- ▶ M18 Dry Support Bridge (DSB) System
- ▶ M3 Medium Girder Bridge (MGB)



**Product Manager –  
Construction Equipment and  
Materials Handling Equipment  
(CE/MHE)**

**Compactors**

- ▶ Vibratory Roller

**Construction Plants and Equipment**

- ▶ Crushing, Screening, Washing Plant (CSWP)
- ▶ Asphalt Mixing Plant (AMP)
- ▶ 20 Ft. Spreader Bars
- ▶ Laser Leveling Device
- ▶ Paving Machine Bituminous Material

**Container Handlers**

- ▶ Rough Terrain Container Handler (RTCH)
  - RTCH Rebuild (SLEP)

**Cranes**

- ▶ All Terrain Engineer Crane (ATEC)
- ▶ Rough Terrain Container Crane (RTCC) SLEP

**Dozer & Combat Earthmovers**

- ▶ Deployable Universal Combat Earthmover

## PEO CS&CSS – LIST OF MANAGED PROGRAMS

- ▶ D7 Bulldozer SLEP
- ▶ M9 Armored Combat Earthmover (ACE) Modification Program
- ▶ T-9 Dozer

### **Engineer Mission Modules (PLS)**

- ▶ M4 Bituminous Distributor
- ▶ M5 Concrete Mobile Mixer
- ▶ M6 Dump Body Module
- ▶ Well Drilling Module

### **Excavators and Cranes**

- ▶ High Mobility Engineer Excavator (HMEE)
  - Foreign Comparative Test (FCT)
  - Interim High Mobility Engineer Excavator
  - Objective High Mobility Engineer Excavator
- ▶ Heavy Engineer Crane (HEC)
- ▶ Hydraulic Excavator (HYEX)
- ▶ Small Emplacement Excavator (SEE) Recapitalization Program

### **Forklifts**

- ▶ All Terrain Lifter, Army System (ATLAS)
- ▶ Truck, Fork Lift, DE, PT, RT, 4000 Lb

### **Graders and Scrapers**

- ▶ Construction Equipment - Service Life Extension Program Airborne Equipment (CE-SLEP-ABN)
- ▶ Grader, Motorized, Heavy
- ▶ Scraper, Earthmoving, 14-18 Cu. Yd.

### **Loaders**

- ▶ 1.6 & 2.5 Cubic Yard Scoop Loader
- ▶ 4.5 & 5.0 Cubic Yard Scoop Loaders

### **Sectionalized Equipment**

- ▶ Airborne/Air Mobile Water Distributor and Scraper



### **Product Manager – Force Sustainment Systems (FSS)**

### **Aerial Delivery Equipment**

- ▶ 500 foot Low Velocity Airdrop Delivery System (LVADS)
- ▶ Advanced Tactical Parachute System (ATPS)
- ▶ Dual Row Airdrop System (DRAS)
- ▶ Enhanced Container Delivery System (ECDS)
- ▶ Extraction Parachute Jettison System (EPJS)
- ▶ Low Cost Aerial Delivery System (LCADS)

### **Containerized Systems**

- ▶ Chaplaincy Logistical Support Package (CLSP)
- ▶ Containerized Batch Laundry (CBL)
- ▶ Containerized Chapel (CC)
- ▶ Containerized Latrine System (CLS)

- ▶ Containerized Self Service Laundry (CSSL)
- ▶ Containerized Shower (CS)
- ▶ Soldier Integrated Hygiene System (SIHS)

### **Field Feeding Systems**

- ▶ Containerized Kitchen (CK)
- ▶ Food Sanitation Center 2 (FSC 2)
- ▶ Kitchen, Company Level, Field Feeding—Enhanced (KCLFF-E)
- ▶ Mobile Kitchen Trailer - Improved (MKT-I)
- ▶ Modern Burner Unit (MBU)
- ▶ Mounted Water Ration Heater (MWRH)
- ▶ Multi-Temperature Refrigeration Container System (MTRCS)
- ▶ Refrigerated Container System (RCS) ISO

### **Field Services Products**

- ▶ 12-Head Shower (12-HS)
- ▶ Advanced Food Sanitation Center (AFSC)
- ▶ Army Field Shower Systems
- ▶ Family of Latrines
- ▶ Laundry Advanced System (LADS)
- ▶ Mobile Integrated Remains Collection System (MIRCS)
- ▶ Small Unit Shower (SUS)

### **Force Provider**

- ▶ Force Provider

### **Shelter Systems**

- ▶ Airbeam Technology R&D
- ▶ Ammunition Solar Cover (ASC)
- ▶ Army Space Heater (ASH)
- ▶ Authorized Stockage List Mobility System (ASLMS)
- ▶ Ballistic Protective System (BPS)
- ▶ Early Entry LSE System (EELS)
- ▶ Electronic Shop Van (ESV) Recapitalization Program
- ▶ Family of Cargo Bed Covers (CBC) for Tactical Wheeled Vehicles and Trailers
- ▶ H-45 Space Heater (H-45)
- ▶ Improved Environmental Control Unit (IECU)
- ▶ Large Capacity Field Heater (LCFH)
- ▶ Lightweight Maintenance Enclosure (LME)
- ▶ Modular Command Post System (MCPS)
- ▶ Modular General Purpose Tent System (MGPTS)
- ▶ Soldier Crew Tent (SCT)
- ▶ Space Heater Arctic (SHA)
- ▶ Space Heater Convective (SHC)
- ▶ Space Heater Small (SHS)
- ▶ Tent Extendable Modular Personnel (TEMPER)
- ▶ Thermoelectric Fan (TEF)

### **Camouflage**

- ▶ Ultra-Lightweight Camouflage Net Systems (ULCANS)

## PEO CS&CSS – LIST OF MANAGED PROGRAMS



### Product Manager – Petroleum and Water Systems (PAWS)

#### **Petroleum Storage and Distribution Systems**

- ▶ Advanced Aviation Forward Area Refueling System (AAFARS)
- ▶ Assault Hose Line System (AHS)
- ▶ Fuel System Supply Point (FSSP)
- ▶ Inland Petroleum Distribution System (IPDS)
- ▶ Load Handling Modular Fuel Farm (LMFF)
- ▶ Rapidly Installed Fuel Transfer Systems (RIFTS)

#### **Petroleum Laboratories**

- ▶ Modular Base Petroleum Laboratory (MBPL)
- ▶ Petroleum Quality Analysis System (POAS)
- ▶ Petroleum Quality Surveillance Laboratory (PQSL)

#### **Water Storage and Distribution Systems**

- ▶ Forward Area Water Supply Point Supply System (FAWPSS)
- ▶ Load Handling System Compatible Water Tank Rack System (a.k.a. Hippo)
- ▶ Tactical Water Distribution System (TWDS)
- ▶ Tactical Water Purification System (TWPS) 1500 Gallons Per Hour
- ▶ Unit Water Pod System (a.k.a. Camel)
- ▶ Water Storage Distribution System (WSDS)

#### **Water Treatment Systems**

- ▶ Lightweight Water Purifier (LWP)



### Product Manager – Recovery

#### **Medium Recovery Vehicles**

- ▶ M88A2 HERCULES
- ▶ M88A1 Medium Recovery Vehicle Recap



### Product Manager – Sets, Kits, Outfits, and Tools (SKOT)

#### **Shop Set Equipment**

- ▶ Shop Equipment, Contact Maintenance A1
- ▶ Shop Equipment, Contact Maintenance A2
- ▶ Shop Equipment Organizational
- ▶ Shop Equipment General Purpose
- ▶ Welding Shop

- ▶ Hydraulic System Test and Repair Unit (HSTRU)
- ▶ EOD Body (BEOD)
- ▶ Pioneer Tool Outfit (HETO/PTO)
- ▶ Woodworking Shop Set
- ▶ Electrical Shop Set

#### **Diving Equipment**

- ▶ Recompression Chamber
- ▶ Under Water Photo Support Set
- ▶ Diving Equipment SCUBA A
- ▶ Diving Equipment SCUBA B

#### **Explosive Ordnance Disposal Equipment**

- ▶ Remote Ordnance Neutralization System (RONS)
- ▶ Remote Activation Munition System (RAMS) MK 152
- ▶ Small Caliber Dearermer (SCD) MK 38 Mod 0

#### **Support Equipment**

- ▶ Tool Set, Light Engineer Squad/Air Assault Kit
- ▶ Spare Parts Storage Cabinet Set
- ▶ Demolition Kit
- ▶ Power Plant Set, Shelter Mounted

#### **Sets, Kits & Outfits**

- ▶ Standard Automotive Tool Set (SATS)
- ▶ Common #1 and Supplement #1
- ▶ Common #2
- ▶ Automotive Maintenance and Repair, FM Basic & Supplement
- ▶ Shop Equipment Mechanical Maintenance, Shelter

#### **Shelter**

- ▶ Mechanical Maintenance, Shelter Mounted /Battalion Maintenance Sets
- ▶ Instrument & Fire Control Repair, Shelter Mounted
- ▶ Small Arms Repairs, Shelter Mounted
- ▶ Engine Fuel System Repair, Shelter Mtd /Electronic System Maint, Weapon Tool Kit
- ▶ Tool Set Contact & Emergency Repair
- ▶ Tool Set, Full Tracked Vehicle Repair



### PROJECT MANAGER – MEASUREMENT, ELECTRIC POWER, AND PROTECTION (MEP<sup>2</sup>)



### Product Manager (USMC) – Small Power Systems (SPS)

#### **Small Power Systems**

- ▶ 2kW Military Tactical Generator (MTG)

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- ▶ 3kW Military Standard Generator Re-engine Kit
- ▶ 3kW Tactical Quiet Generator (TQG)



### Product Manager – Medium Power Systems (MPS)

#### Medium Power Systems

- ▶ Advanced Medium Mobile Power System (AMMPS)
- ▶ 5/10/15kW Tactical Quiet Generators (TQG)
  - 5kW TQG Generator
  - 10kW TQG Generator
  - 15kW TQG Generator
- ▶ 30/60kW Tactical Quiet Generators (TQG)
  - 30kW TQG Generator
  - 60kW TQG Generator
  - 30 and 60kW TQG Re-engine and Digitization Upgrade
- ▶ Power Units
  - PU-797 5kW/60Hz
  - PU-798 10kW/60Hz
  - PU-799 10kW/400Hz
  - PU-800 15kW/400Hz
  - PU-801 15kW/50-60Hz
  - PU-802 15kW/50-60Hz
  - PU-803 30kW/50-60Hz
  - PU-804 30kW/400Hz
  - PU-805 60kW/50-60Hz
  - PU-806 60kW/400Hz
- ▶ Power Plants
  - MJQ-42 3kW/60Hz
  - MJQ-43 3kW/60Hz
  - MJQ-35 5kW/60Hz
  - MJQ-36 5kW/60Hz
  - MJQ-37 10kW/60Hz
  - MJQ-38 10kW/400Hz
  - MJQ-39 15kW/400Hz
  - MJQ-40 30kW/50-60Hz
  - MJQ-41 60kW/50-60Hz

#### Auxiliary Power Units (APUs)

- ▶ 5kW 28VDC Auxiliary Power Unit (APU)
- ▶ 10kW, 60Hz 120/240 Volt SICPS Auxiliary Power Unit (APU)

#### Power Distribution Systems

- ▶ Power Distribution Illumination System Electrical (PDISE)



### Product Manager (USAF) – Large Power Systems

#### Large Power Systems

- ▶ 100/200kW Military Standard Utility Generator
- ▶ 100/200kW Tactical Quiet Generator (TQG)
- ▶ 750kW Military Standard Prime Power Generator
- ▶ 920kW Deployable Power Generation and Distribution System (DPGDS)



### Product Manager – Physical Security Systems (PSE)

#### Standardized Intrusion Detection Systems (IDS)

- ▶ Integrated Commercial Intrusion Detection System (ICIDS)
- ▶ Alarm Monitor Group (AMG)
  - Joint-Services Interior Intrusion Detection System (JSIIDS) Material Change
- ▶ Advanced Sensors (AS)
- ▶ Mobile Detection Assessment Response System (MDARS) - Interior
- ▶ Mobile Detection Assessment Response System (MDARS) - Exterior

#### Other Physical Security Measures Equipment

- ▶ High-Value Asset Security Cage (HVASC)
- ▶ High Value Item Security System (HVISS)
- ▶ Platoon Early Warning Device II (PEWD II)
- ▶ Electronic Trip Flare (ETF)
- ▶ Multi-Purpose Security, Surveillance Mission Platform (MSSMP)
- ▶ Personnel Alerting System (PAS)



### Product Manager – Test, Measurement, and Diagnostic Equipment (TMDE)

#### Army Diagnostic Improvement Program (ADIP)

- ▶ Health and Usage Monitoring System (HUMS)
- ▶ Digital Source Collector (DSC)
- ▶ Embedded Analog System (EAS)
- ▶ Embedded Digital System (EDS)
- ▶ Predictive Maintenance Module (PMM)

#### Calibration Sets (CALSETS)

- ▶ CALSET 2000
- ▶ CALSETS Equipment Modernization

#### Integrated Family of Test Equipment (IFTE)

- ▶ At-Platform Automatic Test Sets (APATS)
  - Contact Test Set (CTS)
  - Soldier's Portable On-System Repair Tool (SPORT)
  - Maintenance Support Device (MSD)

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- ▶ Off-Platform Automatic Test Sets (OPATS)
  - Base Shop Test Facility (BSTF)
  - Electronic Repair Shelter (ERS)
  - Electro-Optics Test Facility (EOTF)
  - Follow-On Automatic Test System

### **Test Equipment Modernization (TEMOD)**

- ▶ Meters
  - Digital Multimeter, 4 1/2 Digit, AN/USM-486A
  - Digital Multimeter, 4 1/2 Digit, AN/USM-486/U
  - Voltmeter, Digital, 5 1/2 Digit, AN/GSM-64D
  - Multimeter, Digital, 3 1/2 Digit, AN/PSM-45
  - Multimeter, Digital, 3 1/2 Digit, AN/PSM-45A
  - Modulation Meter, ME-523( )/U
  - Voltmeter, True RMS, ME-545/G
  - Digital Clamp-On Ammeter, ME-563/U
  - Frequency Selective Level Meter, AN/USM-490
- ▶ Oscilloscopes
  - Dual-Trace Oscilloscope, 200 MHZ, OS-261C(V)1/U
  - Four Channel (Dual Time Base) Oscilloscope, OS-288/G
  - Oscilloscope, OS-291/G
  - Dual-Trace Oscilloscope, 100 MHZ, AN/USM-488
- ▶ Signal Generators
  - Generator, Signal, SG-1112(V)1/U
  - Generator, Signal, SG-1144/U
  - Signal Generator, SG-1170/U
  - Function Generator, SG-1171/U
  - Pulse Generator, SG-1205(V)1/U
  - Sweep Generator, SG-1206/U
  - Signal Generator, SG-1207/U
  - Signal Generator, SG-1219/U
  - Signal Generator, SG-1288/G
  - Generator, Signal, AN/URM-206
- ▶ Test Sets
  - Distortion Analyzer, TS-4084/G
  - Test Set, Electrical Cable, TS-4165()/G
  - Data Communications Analyzer, TS-4281/G
  - Test Set, Radio, TS-4317/GRM
  - Test Set, Optical Fiber, TS-4320(P)/G
  - Optical Power Test Set, TS-4358()/G
  - Tester, Pitot and Static Systems, TS-4463()/P
  - Local-Wide Area Network Analyzer, TS-4511/P
  - Test Set, Radio, AN/GRM-114A
  - Test Set, Radio, AN/GRM-114B
  - Test Set, Telephone Cable, AN/GTM-12
  - Test Set, Radio, AN/PRM-34
  - Test Set, Radar, AN/UPM-155
  - Radio Interference Measuring Set, AN/URM-200
  - Test Set, Radio Frequency Power, AN/URM-213
  - Test Set, Electrical Cable, AN/USM-437

- Counter, Electronic, AN/USM-459
- Universal Frequency Counter, AN/USM-459A
- Universal Frequency Counter, AN/USM-459B
- Counter, Electronic RF Pulse, TD-1338(V)1/USM
- Microwave Frequency Counter, TD-1225A(V)2/U
- Transmission Test Set, Portable, AN/USM-485
- Radio Frequency Power Test Set, AN/USM-491
- Transmission Test Set, AN/USM-608
- ▶ Spectrum Analyzers
  - Spectrum Analyzer, AN/USM-489A
  - Spectrum Analyzer, AN/USM-489(V)1
  - Spectrum Analyzer, AN/USM-620

### **PROJECT MANAGER – TACTICAL VEHICLES (TV)**



#### **Product Manager – Light Tactical Vehicles (LTV)**

##### **High Mobility Multi-purpose Wheeled Vehicles**

- ▶ M1114 Up-Armored HMMWV
- ▶ HMMWV A2 Series & Expanded Capacity Vehicle (ECV) Production
- ▶ HMMWV A3 Modernization Program
- ▶ HMMWV Recapitalization Program
- ▶ Hybrid Electric HMMWV Development Program
- ▶ USMC HMMWV Procurement

##### **Armored Security Vehicle**

- ▶ M1117 Armored Security Vehicle (ASV)

##### **Military Cargo Trucks - 5Ton**

- ▶ M939 Series Truck Safety Modification Program

##### **Lightweight Utility Vehicles**

- ▶ Lightweight Utility Mobility Enhancement System (LUMES)

##### **Future Tactical Truck System (FTTS)**

- ▶ FTTS-Utility



#### **Product Manager – Medium Tactical Vehicles (MTV)**

##### **Family of Medium Tactical Vehicles (FMTV)**

- ▶ Light Medium Tactical Vehicles (LMTV)
  - M1078A0/A1 2.5 Ton Standard Cargo
  - M1079A0/A1 2.5 Ton Van

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- M1080A0/A1 2.5 Ton Chassis
- M1081 2.5 Ton Standard Cargo (LVAD)
- ▶ Medium Tactical Vehicles (MTV)
  - M1083A0/A1 5 Ton Standard Cargo
  - M1084A0/A1 5 Ton Standard Cargo with MHE
  - M1085A0/A1 5 Ton Lang Cargo
  - M1086A0/A1 5 Ton Long Cargo w/MHE (Crane)
  - M1088A0/A1 5 Ton Tractor
  - M1089A0/A15 Ton Wrecker
  - M1090A0/A1 5 Ton Dump
  - M1092A0/A1 5 Ton Chassis
  - M1093 5 Ton Standard Cargo (LVAD)
  - M1094 5 Ton Dump (LVAD)
  - M1096A0/A1 5 Ton Long Chassis

### **FMTV Special Vehicles**

- ▶ M1087A1 Expandable Van
- ▶ High-Mobility Artillery Rocket System (HIMARS)
- ▶ 10 Ton Dump

### **FMTV Trailers**

- ▶ Trailer Cargo 2.5Ton M1082
- ▶ Trailer Cargo 5 Ton M1095



### **Product Manager – Heavy Tactical Vehicles (HTV)**

### **Heavy Equipment Transporter System (HETS)**

- ▶ M1070 Tractor, Heavy Equipment Transporter System (HETS) [NOTE: The M1000 HET Trailer is managed by PM Trailers]

### **Palletized Load System (PLS)**

- ▶ M1074/M1075 PLS Truck
- ▶ M1076 PLS Trailer 8X20

### **Heavy Expanded Mobility Tactical Truck (HEMTT)**

- ▶ HEMTT-Extended Service Program (HEMTT-ESP)
- ▶ Common Bridge Transporter (CBT) M1977
- ▶ Tactical Firefighting Truck (TFFT)
- ▶ HEMTT Load Handling System (HEMTT-LHS) XM1120

### **Flatracks, Container Handling, and Mission Modules**

- ▶ M1 Flatrack
- ▶ M1077/M1077A1 Flatrack
- ▶ M3 Container Roll-in/Out Platform (CROP)
- ▶ Container Handling Unit (CHU)
- ▶ Water Distributor (Engineer - Non Potable)

- ▶ Forward Repair System (FRS)

### **M915 Family of Vehicles**

- ▶ Truck Tractor, Line Haul M915A3
- ▶ Line Haul Tractor Upgrade M915A4 (Glider)
- ▶ Truck Tractor, Light Equipment Transport (LET) M916A3
- ▶ Truck Dump 20 Ton M917A2

### **Specialized Tractors**

- ▶ Truck Tractor, Yard Type M878A2

### **Future Tactical Truck System (FTTS)**

- ▶ FTTS-Maneuver Sustainment



### **Product Manager – Trailers**

### **Light/Medium Tactical Trailers**

- ▶ Dolly Sets
  - M1022A1 Dolly Set 7-1/2 Ton
- ▶ High Mobility Trailer (HMT)
  - M1101 HMT ¾ Ton
  - M1102 HMT 1 ¼ Ton
- ▶ Trailer Chassis ¾ Ton M116A3
- ▶ Trailer Cargo 1-1/2 Ton M103A3
- ▶ Trailer Cargo 5 Ton M105A3
- ▶ Trailer Flatbed 2-1/2 Ton M200A1
- ▶ Trailer Flatbed 7-1/2 Ton M1073
- ▶ Trailer Flatbed 5 Ton M1061A1
- ▶ Water Trailers
  - M149A2 Trailer 400 Gallon Water
  - M1112 400 Gallon Water Trailer
- ▶ Containerized Kitchen Trailer (CKT)

### **Heavy Tactical Trailers**

- ▶ Heavy Expanded Mobility Ammunition Trailer (HEMAT) M989 Series
- ▶ Self-Load/Off-Load Trailer (SLOT)

### **Semi-Trailers**

- ▶ Semitrailer, Heavy Equipment Transporter System (HETS) M1000
- ▶ Semitrailer Van Cargo Supply 12T M129A4
- ▶ Semitrailer Low-Bed 40 Ton M870A3
- ▶ Semitrailer FB 22½ T M871A3
- ▶ Semitrailer FB BB/Cont Trans 34 T M872A4
- ▶ Semitrailer Tank 5000 Gallon M967A2/M969A3

### **Special Products**

- ▶ Fifth Wheel Towing Device (FWTD)