



## MARINE CORPS SYSTEMS COMMAND

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Program Manager

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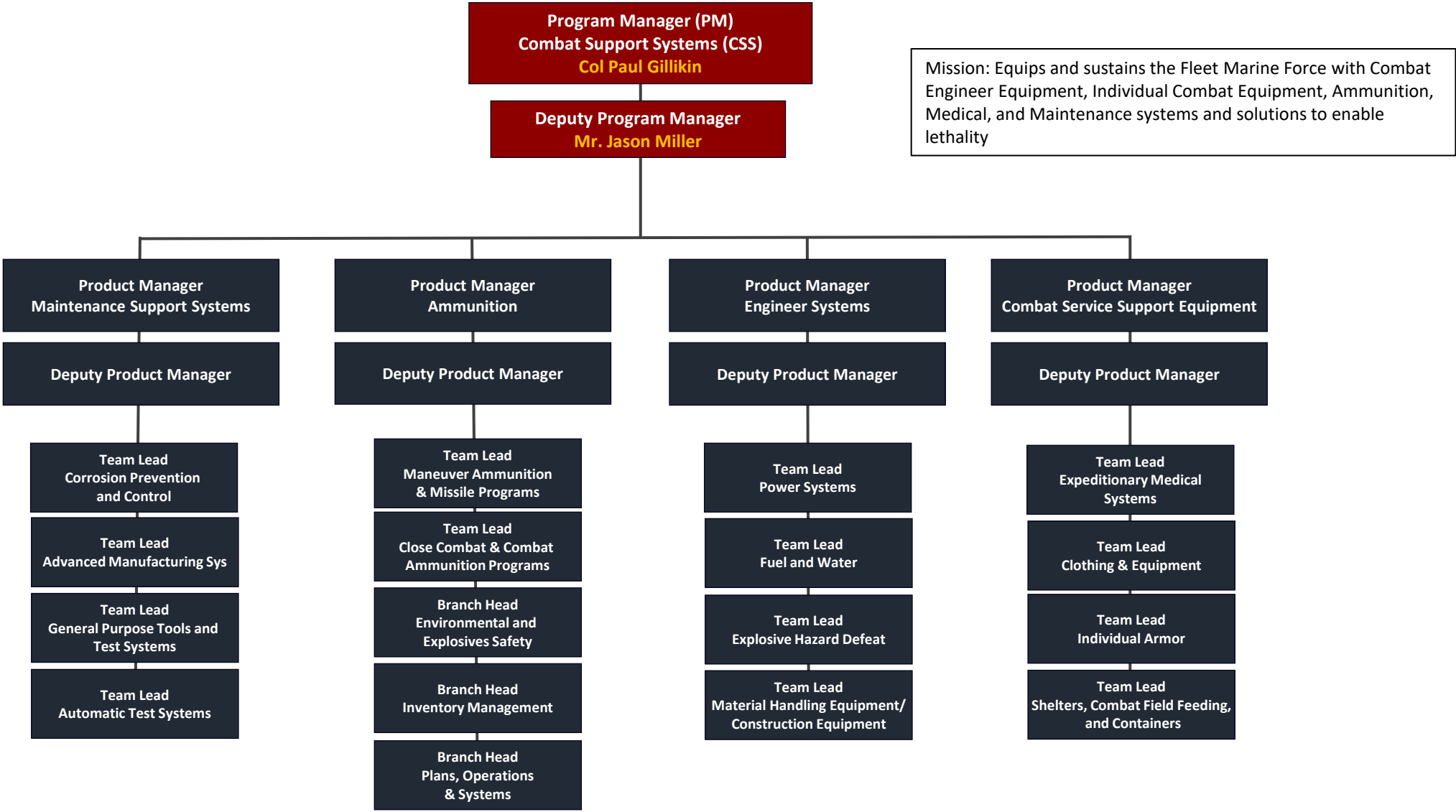


# COMBAT SUPPORT SYSTEMS OVERVIEW

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# PM COMBAT SUPPORT SYSTEMS (PM CSS) ORG CHART





# PM COMBAT SUPPORT SYSTEMS PORTFOLIO OVERVIEW





# PM COMBAT SUPPORT SYSTEMS FOCUS AREAS

## FY25 FOCUS AREAS

Test Measurement Systems

Tools & Diagnostic Systems

Advanced Manufacturing Systems

Corrosion Prevention & Control

Ground Ammunition

Explosive Safety

Power Systems

Fuel & Water Systems

Explosive Hazard Defeat Systems

Material Handling & Construction Equip

Expeditionary Medical Systems

Individual Clothing & Equipment

Individual Armor

Shelters, Field Feeding, and Containers

### PM CSS

- ▶ Respond to Force Design
- ▶ Engagement, Divestment & Investment
- ▶ Logistics in a Contested Environment

### PdM Maintenance Support Systems

- ▶ Fiber Optic Repair Kit
- ▶ Calibration and Maintenance Program (CAMP)
- ▶ Condition Based Maintenance Plus (CBM+)
- ▶ Fuel Automated Reporting System (FARS)
- ▶ Automated Circuit Card Test System (ACCTS)
- ▶ Tactical Radio Intermediate Maintenance Activity Test Set (TRITS)
- ▶ Advanced Manufacturing (Metal Printing)

### PdM Ammunition

- ▶ Reducing Blast Overpressure Exposure
- ▶ Fielding Ordnance Information System-Marine Corps NEO Platform
- ▶ .50 Cal Polymer Lightweight Ammunition

### PdM Engineering Systems

- ▶ Tractor Rubber Tired Articulated Steering Multi-Purpose (TRAM)
- ▶ Backhoe Loader (BHL)
- ▶ Extendable Boom Forklift (EBFL)

### PdM Combat Service Support Equipment

- ▶ Damage Control Resuscitation, Damage Control Surgery, Battalion Aid Station, Patient Staging and Holding
- ▶ Signature Management, Flame Resistance, Ballistic Protection
- ▶ Alternatives to PFAS for stain resistance and water repellency
- ▶ Cold Weather & Mountaineering Equipment
- ▶ Fielding Ultra Lightweight Camouflage Net System Increment I (ULCANS Inc 1)



# PRODUCT MANAGER - MAINTENANCE SUPPORT SYSTEMS: AREAS WHERE INDUSTRY CAN HELP

- Expeditionary Fabrication / Advanced Manufacturing
- Expeditionary metal printing technologies
- AI & ML Technologies to enable predictive maintenance and Improve Productivity, Quality and the User Experience for the Marine Corps Maintenance Community
- Commercial off-the-shelf intermediate Tactical Radio Intermediate Test Set (TRITS)



# PRODUCT MANAGER - MAINTENANCE SUPPORT SYSTEMS OPPORTUNITIES

Title	Planned RFP
Okinawa Corrosion Repair Facility	FY25
Automated Circuit Card Test System	FY26
Tele-Maintenance / AR/VE	FY26
Condition Based Maintenance Plus	FY26
Electronic Maintenance Support System Technical Refresh	FY26
Tactical Radio Intermediate Test Set	FY26





# PRODUCT MANAGER AMMUNITION: AREAS WHERE INDUSTRY CAN HELP

- Reducing exposure to blast overpressure
- Lightweight ammunition
- Lightweight ammunition packaging
- Increased range for all munitions
- Increased lethality with 40mm weapons systems
- 3D printable munitions and energetics
- 3D printable packaging
- Reduced acoustic, thermal, and visual signatures of small arms ammunition
- Less hazardous combustion gases
- Rocket motor improvements



# PRODUCT MANAGER – AMMUNITION OPPORTUNITIES

Title	Planned RFP
Fleet Munitions Contract	June 2025





# PRODUCT MANAGER - ENGINEER SYSTEMS: AREAS WHERE INDUSTRY CAN HELP

- Next Generation Battery & Micro Power Systems
- Low Power Water Purification Systems
- Autonomous Pallet Loader & Pioneer Systems
- Lithium-Ion Batteries
  - Higher Density/Lower Weight/Faster Charge Rate



# PRODUCT MANAGER - ENGINEER SYSTEMS OPPORTUNITIES

Title	Planned RFP
Tractor Rubber Tired Articulated Steering Multi-Purpose (TRAM)	April 2025
Extendable Boom Forklift (EBFL)	FY26



# PRODUCT MANAGER – COMBAT SERVICE SUPPORT EQUIPMENT: AREAS WHERE INDUSTRY CAN HELP

- Supporting the Golden Hour Paradigm shift of En Route Care capabilities to a contested environment with extended patient holding times
- Medical Equipment with Extended Battery Life of up to 72 Hours
- Disposable Surgical Packs Customized for Various Medical Procedures
- Ballistic Protection – Weight Reduction
- Hearing Protection/Enhancement
- Developments in Conformable Body Armor – Potential FY26 SBIR
- Signature Management (Individual Clothing & Equipment)
- Flame Resistance
- Alternatives to PFAS (forever chemicals) for stain resistance and water repellency
- Intelligence Community Directive – 705 compliant expeditionary shelters



# PRODUCT MANAGER – COMBAT SERVICE SUPPORT EQUIPMENT OPPORTUNITIES

Title	Planned RFP
Cold Weather Cap	4QFY25 (DLA Contract)
Mesh Base Layer	4QFY25 (DLA Contract)
Marine Corps Tropical Combat Uniform, Tropical Boots	4QFY25 (DLA Contract)
Trigger Finger Mitten	4QFY25 (DLA Contract)
Quadruple Containers	3QFY26 (MCSC Contract)
Deployable Secure Shelter-Scalable	3QFY27 (MCSC Contract)



# EQUIPPING OUR



# MARINES