



# PM Close Combat Systems

## 2012 Munitions Executive Summit PM Acquisition Panel Brief

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# PM Close Combat Systems Product Lines

*PM CCS Mission: Provide the Warfighter world-class close combat, force protection & assured mobility capabilities across full spectrum operations through professional, integrated Joint Life-Cycle Management.*

- Networked Munitions
  - Spider
  - Legacy Scorpion
- Legacy Mines
- Countermine
- EOD Equipment
- K9 Equipment
- IED Defeat
- Grenades
- Pyrotechnics
- Demolitions
- Shoulder-Launched Munitions
- Non-Lethal Systems & Munitions



<http://www.pica.army.mil/pmccs/>



# PM CCS In the Fight

## Systems Fielded to OEF & OND in 2011



Jackal



HMDS



Interrogation  
Arms



SPARK



AN/PSS-14



VOSS



Spider



M72A7 LAW

**150 +  
Other PM  
CCS  
Products  
in Theater  
Since  
2003**

### DEMO

C4/TNT  
Shaped CHG  
Initiators  
MICLIC  
APOBS  
Bangalore  
Sheet Exp  
Flex Linear CHG  
EOD  
M10 Dest  
Demo CHG Assy  
Cutters

### SLM

AT4  
BDM  
LAW

### Networked Munitions

Spider  
Claymore

### Force Application

Frag HG  
Off HG  
Smoke Grenade  
Incendiary HG  
Smoke Pots  
12GA NL Ammo  
40mm NL Ammo  
NL Grenades  
MCCM

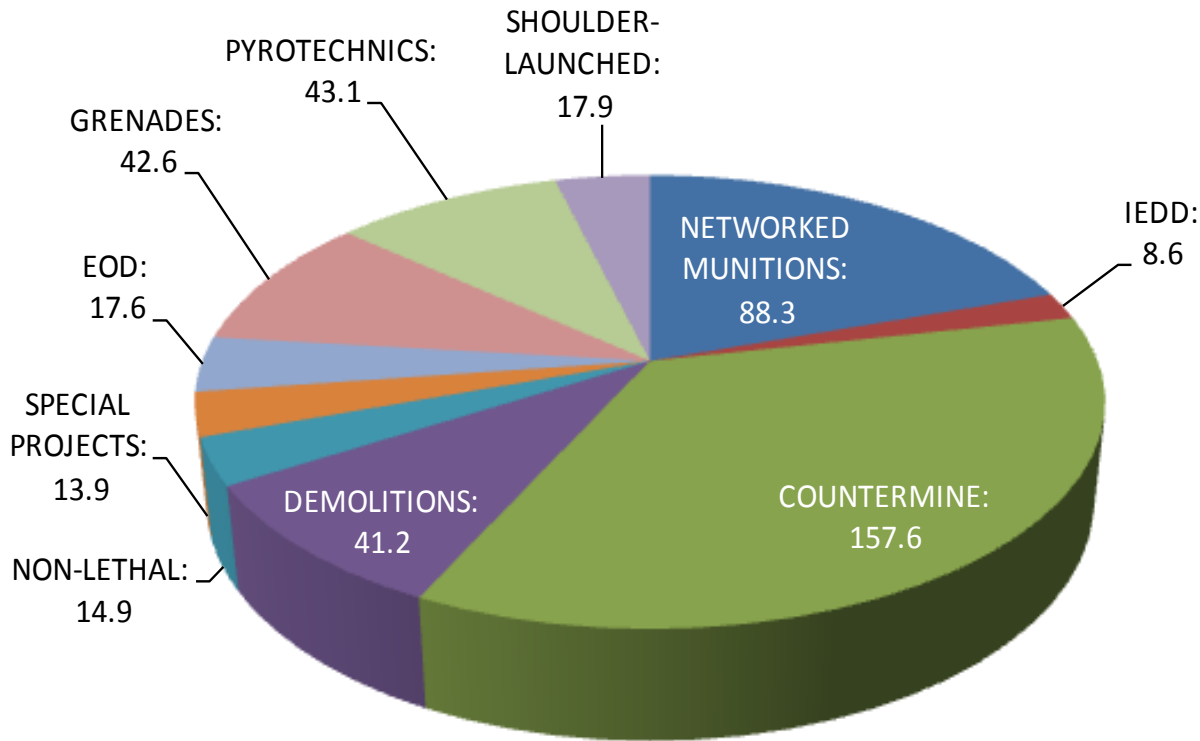
### PYRO

Hand Held SIG  
PERS Dist SIG  
Trip Flare  
CM Flare  
Imp CTG



# PM CCS FY12 Funding by Product Line

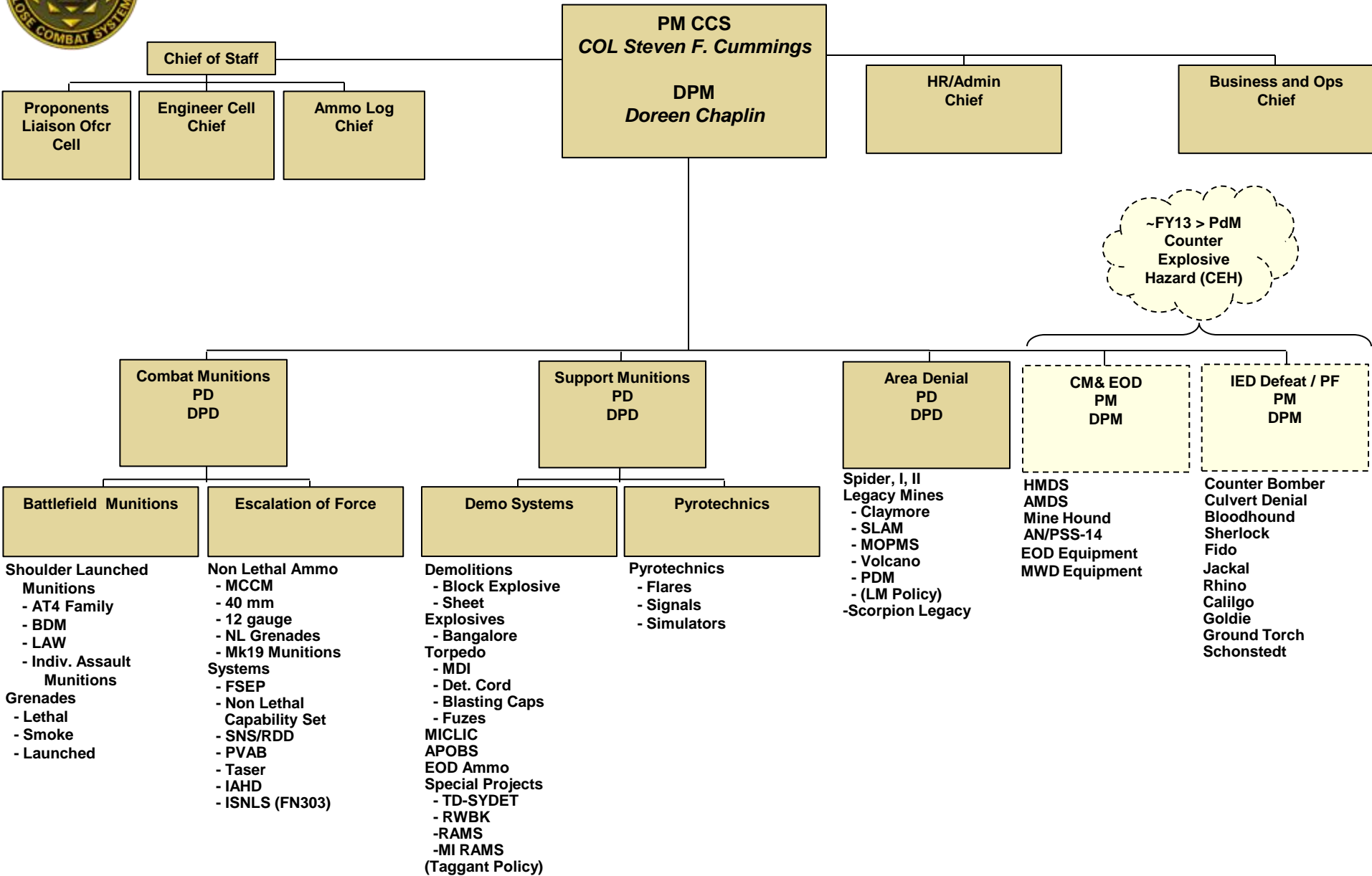
PM CLOSE COMBAT SYSTEMS



Product Line	FY12 Funding (\$M)
NETWORKED MUNITIONS:	88.3
IEDD	8.6
COUNTERMINE:	157.6
DEMOLITIONS:	41.2
NON-LETHAL:	14.9
SPECIAL PROJECTS:	13.9
EOD:	17.6
GRENADES:	42.6
PYROTECHNICS:	43.1
SHOULDER-LAUNCHED:	17.9
<b>TOTAL:</b>	<b>445.7</b>



# PM CCS Organization Structure





# How Industry Can Help

- Spider Inc 2:
  - Industry Day, May 12
  - RFP, Jul 12
  - Source Selection, Sep-Oct 12
- Pyrotechnics
  - Continue Development of Strategic Planning for Countermeasure Flares “Next Generation” material solutions
- Grenades
  - New Lethal hand grenade fuze that is Mil-std-1911 & IM compliant.
  - Possible Defense Acquisition Challenge (DAC) and FCT programs
  - Alternative to Hexachloroethane (HC) smoke that is acceptable in terms of hazards while maintaining performance and configuration of HC smoke grenade
- Technical Data Packages (TDPs)
  - Help us make them better!
  - Add value to future products



# Top 10 FY12/FY13 Competitive Acquisition Opportunities

1. M1012 12 Ga NL Point Ctrl Ctg - M1013 12 Ga NL Ctgs
2. Spider Increment 2
3. Acoustic Hailing Device
4. 21 mm Sub-Caliber Training Rockets - HA21
5. Multi-shot Handheld Launcher Kit
6. M112 Blk Chrg - Bulk C-4 - M023 / M112 Blk Chrg - LAP - M024
7. M58 MICLIC - Bulk C-4 - M913 / M58 MICLIC - LAP - M913
8. MK152 RF-RAMS
9. Program Support
10. Contractor Logistics Support



# Industrial Base Challenges & COAs

- Diminishing demand across Ammunition enterprise.
- Look across your business items for efficiencies.
- Flexible manufacturing.