

THE leader in innovation and effectiveness

ARDEC - PEO Ammunition Lean Six Sigma is the model of organizational excellence for both the Department of the Army and Industry by delivering stellar product and process development, sustainment, and growth. Our LSS success has been driven by leadership commitment to cultural and business transformation.

We embrace Continuous Process Improvement to constantly move forward. By benchmarking best industry practices, we infuse next generation techniques and processes in the material we use and the way we teach our diverse workforce.



The great thing about the ARDEC - PEO Ammunition LSS program is that EVERY ONE contributes, stimulating creative impact across the our spectrum of engineering, science, administration, and program management. Our goal is to have 80 percent of our scientists and engineers and 50 percent of the non-science and engineering work forces LSS trained to drive effectiveness, efficiency, innovation and new product development.

We are the Center of Excellence
There is no single counterpart to us in the world

Going Beyond Just Better

We launched the ARDEC - PEO Ammunition Lean Six Sigma program to provide more discipline, to reduce risk, become more fact based and creative, to get all of our work force talking the same language and seeing the same goals, to work as a true team to solve problems, to save money and to save lives. We have done just that. We are on track to exceed \$80 million in VE savings and 3.3 billion in cost avoidance through our work. That yields a 15 to 1 return on investment.



Dominick Carra, ARDEC Director of QE&SA, awards LTG Phillips his Black Belt certification while at PEO Ammunition

We have more to share. Contact us:
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ARDEC – PEO Ammunition Lean Six Sigma Where the Enterprise Excellence Journey continues



*Technology Driven
Warfighter Focused*



We create success

Every general says “Let’s do it right the first time.” That is exactly what we do. We lead the way, not through trial and error but with discipline and fact driven decision strategies.

This unique and unparalleled approach makes our Lean Six Sigma (LSS) program robust and world class.



ARDEC is:

- **THE FIRST FEDERAL AND DOD RECIPIENT OF THE MALCOM BALDRIGE NATIONAL QUALITY AWARD**
- A consistent multiple winner of annual Army Greatest Invention awards
- Birthplace of a more proficient and creative use of probabilistic technology – the systematic processes for smarter decisions in situations of insufficient data

ARDEC - PEO Ammunition is:

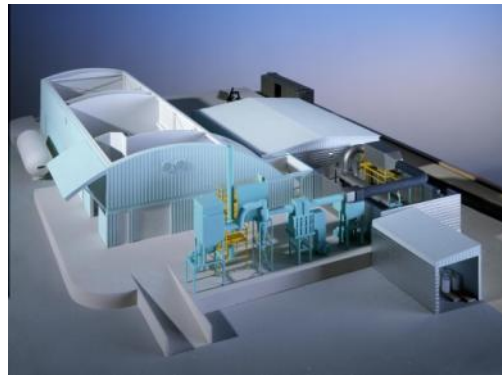
- The provider of 90 percent of the Army’s suite of armaments and battlefield supremacy for our war fighters

We are, and always will be, the leader in innovation, effectiveness, and efficiency

All the right things, the first time and every time

It means we are change agents, one whose influence and innovations help ALL become better, use the full potential, inspire visions and drive those visions into reality.

Our workforce applies LSS tools for fact-based decision making on a daily basis. We are the leader in developing new armament products and processes while setting the pace in self-teaching, independence and consulting.



A sampling of the successes...

- 81mm non-lethal cargo mortar cartridge design
- Excalibur, all weather extended range GPS guided precision munitions
- 155mm M107/M795 IM enhanced artillery projectiles and packaging
- MEMS S&A loading and formulation
- 40mm M16A2 link-pivoting coupling, new design for MK-19
- Lightweight Small arms technologies improvements (LSAT)

From birth to battlefield, ARDEC - PEO Ammunition Lean Six Sigma Competency enhances and ensures the effectiveness within the entire life cycle

Achieving success today and tomorrow

One would never deploy troops without a strategy. It is the same for us; we do not just deploy LSS, we incorporate it into our entire business strategy.

Why Design for Lean Six Sigma?

Each year we continue the tremendous progress of the LSS program as our growth velocity continues:

- Organically developing and instructing Green Belt, Black Belt, Executive Black Belt, and Design for Lean Six Sigma plans of instruction to meet the needs of our diverse scientific, engineering and administrative population
- Integration of DFLSS with VECTOR – the ARDEC Technology and Product Development Process.
- Ground breaking partnership where ARDEC and PEO Ammunition share a model robust LSS program
- Completed 351 projects with another 335 ongoing

It is a world class strategy

Evolving cultural change...Positively Impacting the Warfighter