

2016 Ammunition Hall of Fame Inductee

COLONEL (RETIRED) RAYMOND PAWLICKI



Colonel (Retired) Raymond Pawlicki was the Research Program Director for the Department of Defense Ordnance Technology Consortium (DOTC) from June 2000 to November 2007. COL Pawlicki grew this organization from the ground to the position of having awarded millions in contracts to the National Warheads and Energetics Consortium as well as establishing the STEM office at Picatinny Arsenal.

Prior to Director of DOTC, COL Pawlicki served 29 years in the U.S. Army Field Artillery and Ordnance Corps. His last nine years were spent at Picatinny as Project Manager Paladin, Director of the Advanced Systems Concepts Office, Project Manager Tank and Medium Caliber Armaments Systems and the Director of Business Operations.

During his tenure as PM Tank Main Armament Systems (TMAS), his organization's 120mm M829A1 KE munition became known as the "Silver Bullet" for its devastating effects against Republican Guard armor during Operation Desert Storm. His leadership and support of innovation coordination between TMAS and his industry counterparts is perhaps best represented by the no-cost development of the M908 "rubble reduction" round to support and urgent requirement from U.S. Forces Korea. ATK removed electronic fuzes from the Abrams 120mm M830A1 air/ground HE round, replacing them with steel noses. This provided the Abrams a key capability given the loss of an aging engineering gun vehicle.

As Director, Advanced Systems Concepts/Reengineering Office at U.S. Army Armament Research Development and Engineering Center (ARDEC), a comprehensive plan was developed and implemented to intelligently downsize the civilian workforce significantly, while maintaining quality performance. He received the U.S. Vice Presidential Hammer Award for Improving Government.

As Product Manager, Paladin (M109A6) Howitzer at ARDEC, COL Pawlicki transitioned the system to production. Production remained two months ahead of schedule. He reduced production costs by \$26 million through Lean manufacturing. He exceeded reliability targets by 7%. He managed the execution of funding in competitive production contract awards without protest. During his time in this position ARDEC won the Defense Department federal version of the Malcolm Baldrige Quality Award.

As Commander at the Lima (OH) Army Tank Plant, he managed a multiyear contract; delivered 1440 M1A1 Abrams tanks on schedule; instituted total quality management, reducing defects by 39%; increased zero defect vehicles to 60% of production thereby eliminating receiving inspection.

COL Pawlicki's awards include the Army Legion of Merit, the Vice Presidential Hammer Award, the NDIA Herbert W. Alden Award for Ordnance Engineering Excellence, and now induction into the Ammunition Hall of Fame.