

A close-up, low-angle shot of a suppressor, showing its internal baffles and the muzzle end. The image is overlaid with a semi-transparent blue filter.

**SUPPRESSOR  
TECHNOLOGY**

A close-up shot of a rifle barrel, showing the muzzle and the front sight. The image is overlaid with a semi-transparent blue filter.

**WEAPON  
SYSTEMS**

A complex technical diagram or schematic, featuring a globe in the center, various lines, arrows, and text. The image is overlaid with a semi-transparent blue filter.

**RESEARCH &  
DEVELOPMENT**

A close-up shot of several interlocking gears, showing their teeth and circular shapes. The image is overlaid with a semi-transparent blue filter.

**MATERIAL  
SCIENCE**

A close-up shot of a hand holding a small, cylindrical metal component, likely a part of a suppressor. The image is overlaid with a semi-transparent blue filter.

**OEM  
MANUFACTURING**

## **OUR MISSION IS INNOVATION**

Many of the systems and technologies used by our Front-Line Military and Law Enforcement have provided decades of service without significant innovation. Our mission at KGM Technologies is to change that reality.



## COMPANY OVERVIEW

KGM Technologies is a 07/02 FFL service-disabled veteran owned leading-edge technology, research, development, and manufacturing company, located in a state of the art 37,000sqft manufacturing facility in Peachtree Corners, GA.

KGM has become the largest weapon suppressor company in the US, currently manufacturing over 25,000+ small arm suppressors and componentry per month for civilian and military use.

## KGM CORE COMPETENCIES

- Small Arms Suppressor Technology
- Research and Development
- Advanced Weapons Systems
- Material Science Surface and Coatings Technologies
- OEM Manufacturing facility

## KGM LEADERSHIP TEAM

In September 2019, Richard Cope and Kyle Grob, the two co-founders walked through the door at KGM with no employees, a 35,000sqft empty building, and a vision to be the largest and most innovative technology company in the small arms weapons space. KGM's CEO, Richard Cope and Founder/CTO Kyle Grob encompass over 40 years of R&D experience in industries and institutions including DARPA, Nuclear Power Generation, Defense, Energy, and Industrial Manufacturing.

**Richard Cope CEO** - Entrepreneurial executive delivering high-tech, high-impact growth from research to sustainable revenue, propelling bottom line results. Team motivator and innovation driver building vision-focused producers in dynamic environments, with 40+ issued/filed patents. Lauded by the Hudson Institute as the creator of the best Public-Private DARPA Partnership in history. Special Operations Advisor to General Schwarzkopf during Desert Storm. USMC (Ret).

**Kyle Grob Founder/CTO** - Extensive experience in tool design, welding, advanced metallurgy and research and development for a robotic welding company specializing in nuclear and petrochemical applications and the industrial manufacturing process. Founder of KGMade, LLC, an innovative research and development machining fabrication shop focused on the development and manufacturing of firearms and suppressor technology. KGMade expanded and rebranded as KGM Technologies in 2019. A lifelong shooter with hands on weapons experience who has leveraged his knowledge of weapons platforms and suppressor technology into products used by DOD, LE, and civilian personnel alike.





## SUPPRESSOR TECHNOLOGY

Implementation of Patented technology, and a true understanding of suppressor mechanics allows KGM Technologies to meet and exceed requirements set forth by end users. With a vast range of calibers available from .22LR to .50 BMG, KGM Technologies can provide a true, solutions-based product.

### ACCURACY

KGM Suppressors are designed to maintain your current weapon system's accuracy through what we call complete suppressor concentricity. Adhering to our standard of minimal runout from both the outside diameter and internal aperture, KGM suppressors allow every projectile fired to have an even dispersion of pressure as it travels through the bore, thus providing superior system accuracy and minimal POI (Point of Impact) Shift.

### REDUCED FLASH

KGM Suppressors utilize a technology mixture of our patented baffle stack and KGM proprietary material coating of all internal parts to allow for the lowest possible flash signature.

### RECOIL REDUCTION

KGM Suppressors feature our APEC (Adjustable Port End Cap). This allows for maximum recoil reduction regardless of system's caliber or configuration. Giving the end-user the option to close any of the ports allows them the ability to tune the recoil impulse generated from the directional dispersion of pressure as it leaves the suppressor.

### SOUND REDUCTION

KGM Suppressors meet OSHA safe Net Sound Reduction (NSR) for impulse noise levels allowing end-users to perform at the highest level while protecting from hearing damage.



## RESEARCH & DEVELOPMENT

Our R&D team is led by our Founder/CTO Kyle Grob. Rooted at the core of our company's values and passion, Research and Development is what drives innovation at KGM.

Bringing 75+ years of high-level R&D experience to the table makes us extremely capable of diving into the deepest-rooted projects. From DARPA, to Robotic Welding in Nuclear Containment, to Silent Tanks, our team has built their career on the challenges that other people claim, "can't be done."

With an entire division of the company focused on research & development, KGM has demonstrated the ability to collect and analyze data on noise reduction, recoil forces, accelerometer data, muzzle velocity, and a variety of other capabilities.

Our infrastructure and equipment develops and tests all caliber of weapons, as well as the complete capability for commercialization for any size project.



## ADVANCED WEAPONS SYSTEMS

With principals based on innovation, our Weapon Systems division is devoted to changing the mindset on what is possible today. Militaries and law enforcement agencies from around the world have been shooting the same types of weapons for decades without drastic changes.

KGM Technologies implements outside-the-box thinking towards development of effective, efficient, & precise weapon systems that are Made in America.

**P320/M17/18 Enhanced Trigger Package:** Working with retired Military Personnel and professional shooters, KGM Technologies made it a priority to address issues with the fire control group and improve the overall operator experience.

**Rocket Plate:** 100% Billet machined rifle stabilization platform. Designed to stabilize out-of-position engagement whether using a bag or perched on a barricade. One-handed Quick lock system works directly with RRS Arca dovetail mounting system.

**Target Systems:** KGM has a full line of Rifle and Pistol rated reactive target systems. These systems are an ideal addition to any firearms training program. Currently used by Military, Law Enforcement and Multiple Government agencies.



## MATERIAL SCIENCE

Covering a vast expanse of backgrounds from Nuclear, Petrochemical, Aerospace, and Power Generation, KGM's Materials and Surface Science team has decades of experience solving complex problems.

KGM's Material Sciences division has taken an unconventional approach to metallurgical solutions to solve problems in several industries. We do not limit ourselves to "common" materials and "off the shelf" coatings and have developed a proprietary anti-corrosion metal coatings technology that will prolong the life and function of weapons systems used by our military.

We have used our innovative coatings technology and expertise to improve the performance across various industries including golf, automotive racing, and aircraft.



## OEM MANUFACTURING

KGM has a multi-million dollar 37,000sqft manufacturing facility with the best equipment from around the world. We currently manufacture over 25,000+ sound suppressors and related componentry per month for Civilian, Military and Law Enforcement use.

We have brought intelligent and innovative manufacturing back to the US. All KGM parts are sourced and manufactured in America.

KGM Technologies prides itself on being able to provide a concept to finished solution for our customers. We achieve this by combining a truly craftsmanship-based mentality with the most modern manufacturing technology, and methods. Driven with a focus of design-for-manufacture, parts yielded by KGM are both the highest of quality and cost effective, every time.

# **KGM** TECHNOLOGIES



**Visit us online at [www.kgm-tech.com](http://www.kgm-tech.com).**

Contact Us for more information or to set up a call with our CEO, Richard Cope and Founder/CTO Kyle Grob

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