



# **MIL-SPEC INDUSTRIES CORP.**

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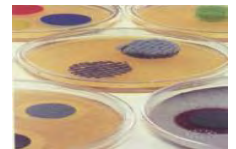
**MIL-SPEC INDUSTRIES** is a manufacturer and supplier of Special Chemicals, Pyrotechnics, Ordnance, Aerospace and Special Metal Components for the Military and Commercial Industries.

**MIL-SPEC INDUSTRIES** is involved in international business all over the world. Our customers include Governments, Armies, Procurement Agencies, Hi-Tech Organizations and Commercial Industries.

**MIL-SPEC INDUSTRIES'** worldwide network of manufactures, joint venture productions, offices, agents etc., allow us to provide our customers with the latest technology and special applications, as well as most competitive prices.



**MIL-SPEC INDUSTRIES** is also involved in the Mfg. & supply of intelligence surveillance & electronic warfare (EW) defense systems, radar & emitter simulators, direction finders systems, demilitarization, military equipment and machinery, law enforcement products and EOD products & solutions.



**MIL-SPEC INDUSTRIES** is an ISO 9001 : 2008 certified Co. Our Aims Are: *QUALITY, PROFESSIONALISM & EXCELLENCE.*



## **PRODUCT LINE & CAPABILITIES**

- SPECIAL CHEMICALS
- COATINGS / SEALANTS / ADHESIVES
- PROPELLANTS / GUN POWDERS
- EXPLOSIVES
- EXPLOSIVE RESISTANT CONTAINERS
- EXPLOSIVE ORDNANCE DISPOSAL



- MILITARY MACHINERY / EQUIPMENT / PRODUCTION LINES
- ELECTRO-OPTICAL & HIGH SPEED IMAGE SYSTEMS
- MASS PROPERTIES INSTRUMENTATION
- ASTRONOMICAL, GEOPHYSICAL & WEATHER SYSTEMS
- LAW ENFORCEMENT & SECURITY PRODUCTS
- AVIATION / AEROSPACE COMPONENTS & ADHESIVES



- PYROTECHNICS
- FUZES
- ROCKET / BOMB COMPONENTS
- AMMUNITION / AMMUNITION COMPONENTS
- DEMILITARIZATION
- ELECTRONIC WARFARE SYSTEMS





## PYROTECHNICS CAPABILITIES

**MIL-SPEC INDUSTRIES** has a joint venture production facility to enhance and grow the technology and production of special pyrotechnic devices. We specialize in providing difficult-to-produce pyrotechnic compositions. The facility is situated on 78 acres of land, and consists of specially designed buildings with reinforced structures. Additionally, the production facility includes explosive storage bunkers.

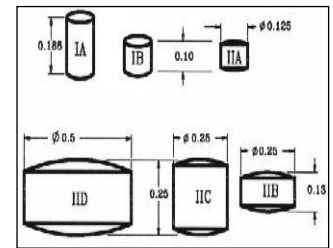


We offer a wide variety of explosive and pyrotechnic compositions in powder, free-flowing granular, and pellet forms.

Delay compositions include Manganese, Tungsten, Zirconium/Nickel and Boron/Barium Chromate formulations. Burning rates range from 0.025 to 42 seconds per inch.

Ignition Compositions include A-1A Gasless Ignition Powder, MTV Boron/Barium Chromate and Boron Potassium Nitrate (BKNO<sub>3</sub>). Other standard compositions include, but not limited to various tracer compositions and others developed to customer specifications.

Many other materials are pelletized, including PBXN-5, Black Powder and various RDX compositions. Assemblies and loaded devices are also part of our capabilities and product line. They include Delay Cartridges, Tracers, Boosters, Leads, Fuzes, Explosive Fittings, Igniters, Rocket Igniters, and Components for consumable ammunition.



*Loading and Assembly* capability ranges from small quantities of special development units to a million or more production units, manufactured under ISO 9001:2008 and SPC controls.

*Pelleting Presses* can produce pellets in many configurations with diameters from 1/16 to 3 1/2 inches (1.58 to 88.9 mm).

*Quality Assurance* is our 1<sup>st</sup> priority. Our offered pyrotechnic materials have demonstrated specific advantages over those processed solely to U.S. military specifications. They include:

- Improved flow characteristics and integrity of mix
- Superior properties of the consolidated material
- More consistency
- Better batch-to-batch reproducibility
- Ease and versatility of loading



**POWDERS**  
DELAY COMPOSITIONS



**PELLETS**  
HIGH EXPLOSIVE COMPOSITIONS



**40MM STAR CLUSTERS**  
M585, M664 & M663



**SMOKE & ILLUMINATION SIGNAL**  
MK124



**TRIP FLARE**  
M49A1



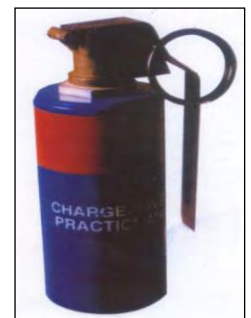
**POINT DETONATING FUZE**  
M505A3



**40MM PARACHUTE ASSY**  
M662, M661, M583A1



**40MM PRACTICE CARTRIDGE**  
M781



**TRAINING FLASH BANG**  
MK155