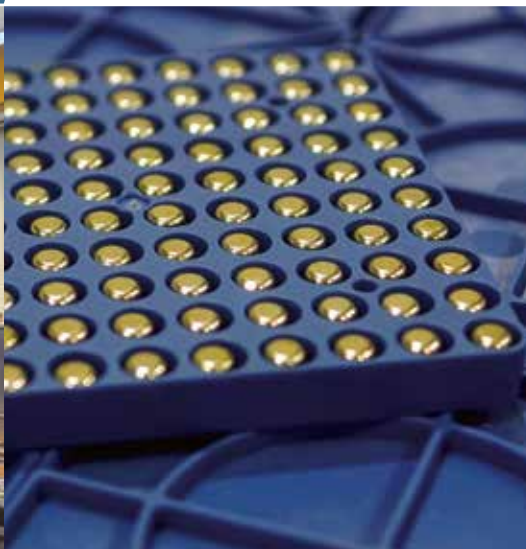


The Single Source for
Ammunition and Energetics
Manufacturing Solutions.

 D&M Holding Company, Inc.



CAPABILITIES



ABOUT

D&M Holding Company, Inc. is a specialized design, engineering, and manufacturing partner serving the defense industry with turn-key solutions for producing ammunition — including propellants and primers, as well as raw material production including nitrocellulose and nitroglycerin.

D&M's turn-key factories include solutions for ammunition production, primer production, and propellant production for everything from small caliber ammunition to artillery. We specialize in Greenfield Projects – helping companies and countries entering the ammunition, primer, or propellant business for the first time. Our end-to-end capabilities enable clients to build, operate, and sustain advanced manufacturing facilities with full technology transfer and lifecycle support.

AMMUNITION PRODUCTION SOLUTIONS

Our comprehensive, turn-key solutions include:

Projectile Manufacturing

D&M can design and implement a wide range of projectile manufacturing lines, from pistol and small rifle to large rifle, including NATO calibers, and Non-Standard/Russian Calibers.



Cartridge Case Manufacturing

Based on your caliber requirements, D&M uses proprietary equipment for rifle or pistol case manufacturing by either the cup or wire method.

Priming, Loading, & Packing

D&M Loading, Assembly, and Packing (LAP) Lines are purpose developed for each customer based on specific needs, production requirements, and even location. We offer economical, lower-speed systems for smaller factories, high-speed dedicated systems for arsenals and large facilities, and plate-loading systems designed to reduce labor costs while maintaining high output.



PROJECTILE SIZE/CALIBER PRODUCTION CAPABILITIES

Standard	Calibers
NATO Calibers	9×19 mm 5.56×45 mm 7.62×51 mm 12.7×99 mm
Non-Standard / Russian Calibers	9×18 mm Makarov 5.45×45 mm 7.62×39 mm 7.62×54R 12.7×108 mm
Civilian Rifle Calibers	.223 Rem .308 Win .300 Blackout .338 Lapua 6.5 Creedmoor 6.5 Arc 6.8 SPC .30-06 Springfield
Pistol Calibers	380 ACP 40 S&W 45 Auto 38 Special .357 SIG 357 Magnum 44 Magnum 5.7×28 mm
D&M can undertake any R&D required for additional calibers not listed here.	

ENERGETICS PRODUCTION SOLUTIONS

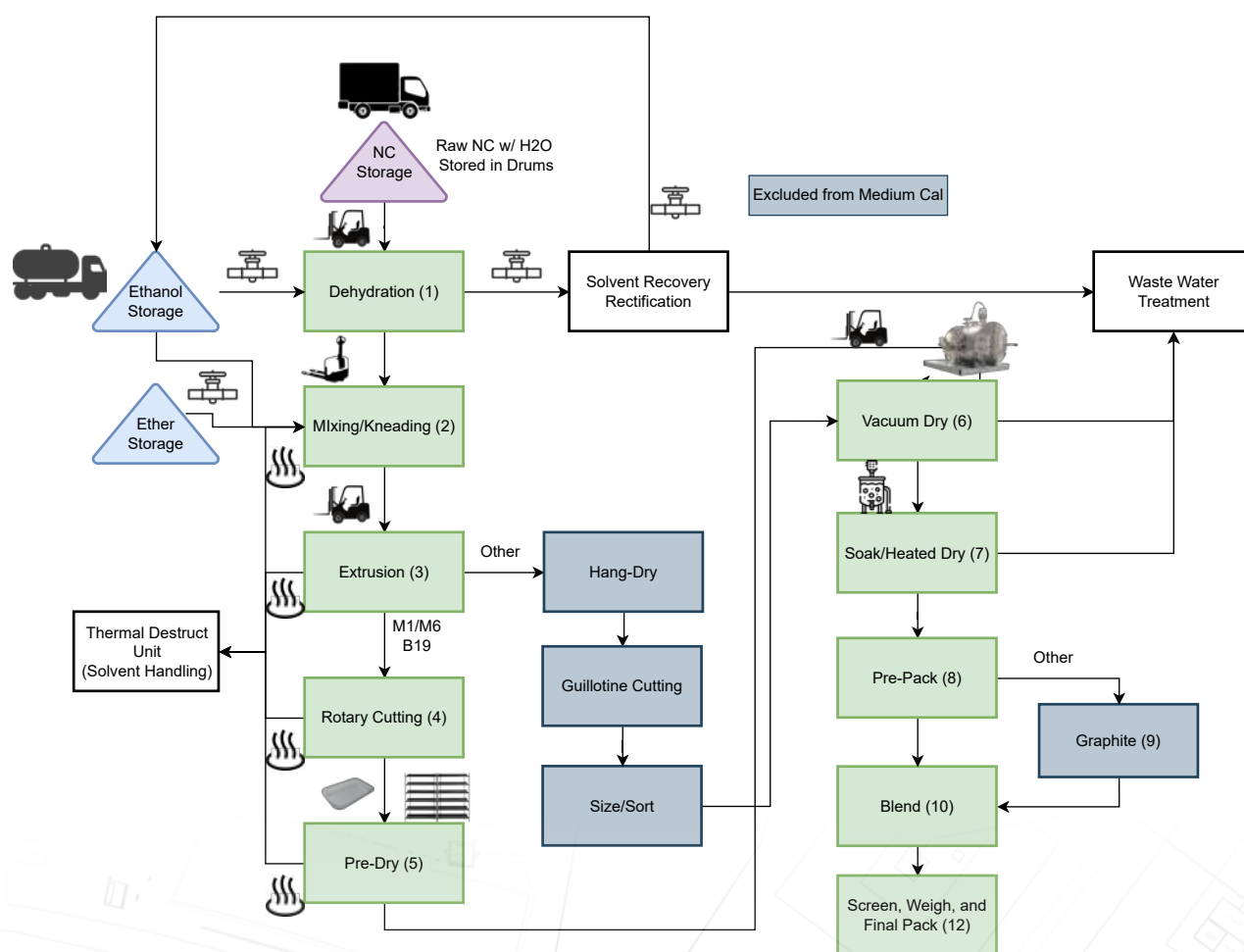


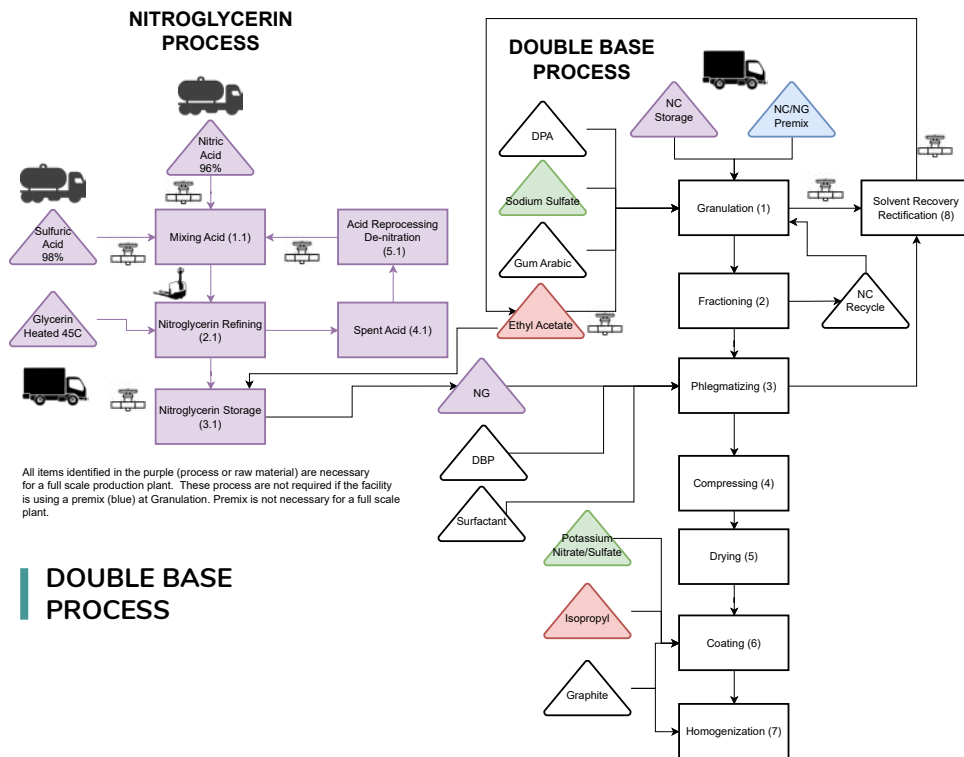
Single Base Extruded Propellants

D&M offers several variations of Single Base Extruded Propellant Production Plants, each producing a variety of products and chemistry per customer requirements.

Single Base Extruded Propellants are used for a wide variety of products from artillery ammunition and mortar bombs to small and medium caliber ammunition in both NATO and or Russian Standards.

SINGLE BASE PROCESS





Double Base Propellants

D&M offers several variations of Double Base Spherical Propellant Production Plants, each producing a variety of products and chemistry per customer requirements.

Double Base Spherical propellants are generally used for various small caliber ammunition from 9mm to 12.7mm in NATO and or Russian Standards, as well as Medium Caliber ammunition and Mortar bombs.

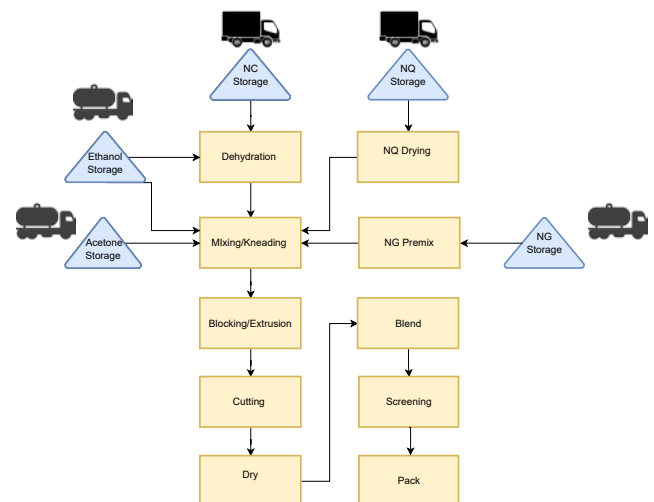
Production of spherical propellant is best suited for a portfolio of products such as pistol, 5.56mm, and large rifle to be produced simultaneously to facilitate efficient operation.

Triple Base Propellants

Triple base propellant is a specialized energetic material used primarily in artillery applications, consisting of three key energetic components: nitrocellulose, nitroglycerin, and nitroguanidine. Triple Base Plant is designed for efficient, continuous production through a sophisticated process that includes dehydration, kneading, extrusion, cutting, drying, surface treatment, blending, and final packaging. The facility incorporates redundant systems for critical steps to ensure uninterrupted operation, and its layout allows for scalable expansion. The plant is capable of producing a

variety of geometries and formulations based on market demand, with input materials carefully selected for performance and safety. With integrated solvent systems, oversized blending systems, and advanced quality control labs, the plant ensures high throughput while maintaining strict quality and safety standards.

TRIPLE BASE PROCESS



Raw Material and Support Plants

Our experienced team, can design and set up production units for the manufacturing of grades A, B, and C Nitrocellulose and Nitroglycerin, as well as units designed for Acid Regeneration.

PRIMER PRODUCTION SOLUTIONS

D&M manufactures complete turn-key systems for the manufacture of boxer type primers. Our capabilities include metallics manufacturing, chemical composition preparation, and assembly.

Metallics Production

For cup and anvil manufacturing, D&M has multiple options, based on the customers' production requirements. We offer state-of-the-art high-volume presses as well as smaller high-speed presses which produce the same high-quality part at reduced volumes.



Automated Primer Mix Process

We design solutions and equipment for producing Trinitroresorcinol through the nitration process, Lead Styphnate, and Tetrazine.

Assembly

The D&M Primer Charging, Assembly & Pack (CAP) Cell is a mostly automated "plate" based cell that loads/doses the primer mixture into the primer cups, then assembles the primer through a series of processes and inspection stations.

Once charged and assembled, the primers can be packaged for internal use or for sale or shipment outside of the factory. We offer multiple options for traying and packing from semi-automated to fully automated systems.





WHITE RIVER ENERGETICS, LLC

D&M's Arkansas based subsidiary, **White River Energetics**, manufactures small arms primers, including rifle magnum primers for a wide range of domestic and international clients in defense and sporting markets.

All primer components and finished primers are meticulously manufactured on our own proprietary equipment to SAAMI and NATO Spec.

Propellant sales available in 2026.

LABORATORIES

Turn-Key Ballistics Laboratories

D&M develops and integrates complete turn-key Ballistics Laboratories to customers' specific requirements, including to develop loads, test pressure, velocity, and accuracy of loaded ammunition. Our equipment and processes give our customers the ability to ensure they are manufacturing high quality ammunition to meet SAAMI (USA), CIP (European), or NATO military standards.

Turn-Key Metallurgy Laboratories

Our turn-key metallurgy laboratories are purposely built to ensure the best quality of incoming, in-process, and outgoing parts. The laboratory operator can monitor grain size throughout the cartridge case, measure hardness, perform chemical testing, and measure and record the quality of outgoing cartridge cases against various international and military standards.



