

# MTS

AMMUNITION



5.56



ATS GROUP was founded with a clear vision in mind: *To produce and deliver top-quality defense products, that meet the needs of the end users.*

We develop hundreds of new products a year and have successfully positioned in the highly competitive defense market, with millions of products and materials exported. So far, we are present in many countries across 5 continents.

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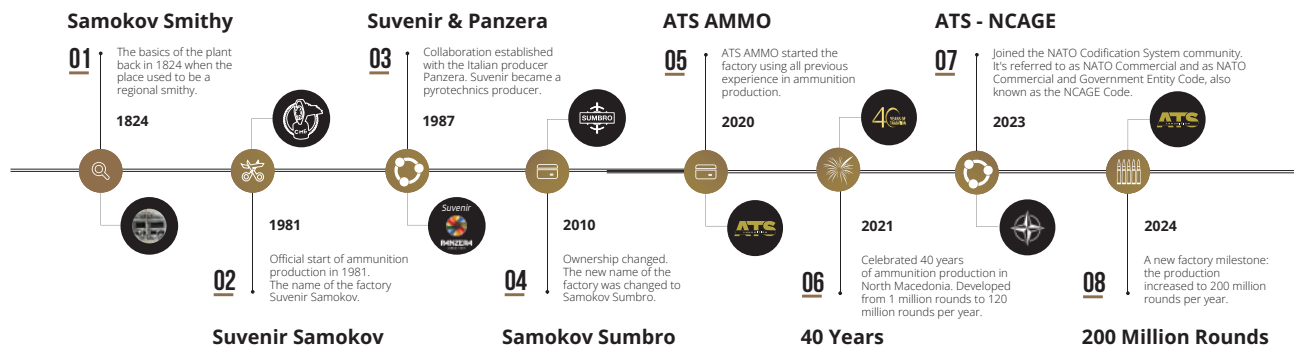
**ATS Founder** Shefshet Demirovski

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# SINCE 1981

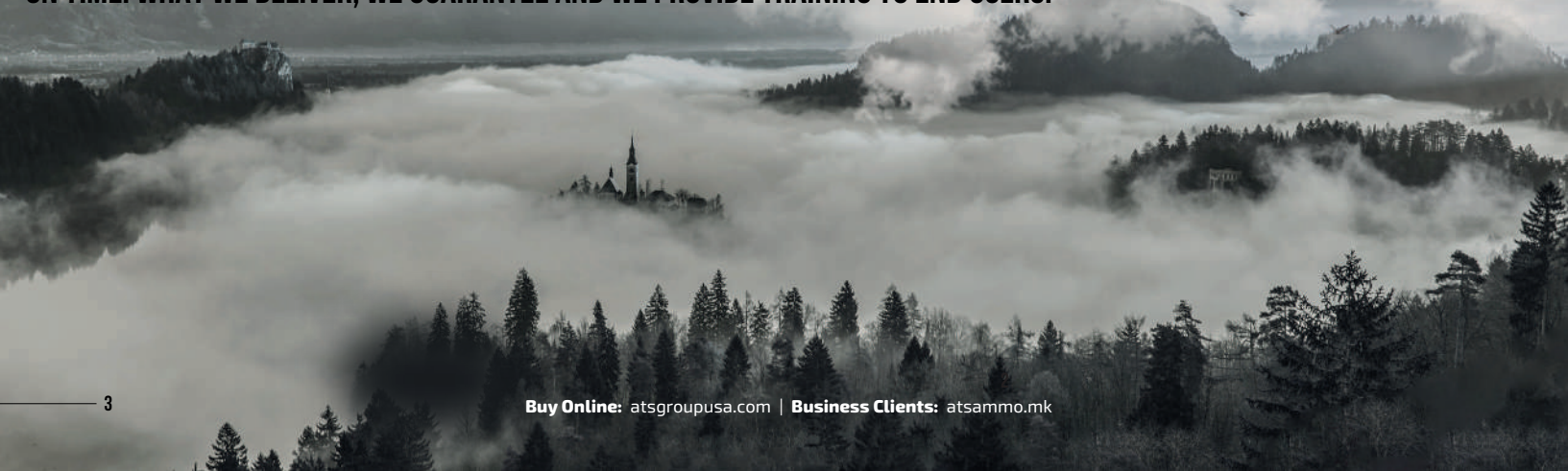
**The total area** of ATS AMMO facilities is 300,000 m<sup>2</sup>, 40,000 m<sup>2</sup> of which are production premises located in the Western part of the country (85 km from the capital). The geographical location is privileged, connecting crossroads on the East-West and North-South axis. ATS AMMO is a FULLY LICENSED small caliber ammunition producer and trader.





# CREATE A NEW WORLD

**ATS AMMO IS FULL-RANGE SUPPLIER FOR AMMUNITION AND COMPONENTS. ALL OUR PRODUCTS MEET NATO, EU, AND US STANDARDS. ATS AMMO IS A FULLY LICENSED PRODUCER AND TRADER IN DEFENSE PRODUCTS, UTILIZING IN-HOUSE MACHINERY, CERTIFIED MATERIALS, AND PRECISION MANUFACTURING TO DELIVER HIGH-QUALITY AMMUNITION, TO PROCESS EVEN URGENT ORDERS, RIGHT ON TIME. WHAT WE DELIVER, WE GUARANTEE AND WE PROVIDE TRAINING TO END USERS.**





**SELF-  
DEFENCE**

**VIP  
PROTECTION  
STUFF**

**LAW  
ENFORCEMENT**

**MILITARY  
DEFENCE**

**ATS**  
AMMUNITION

ORDER  
PACKAGE  
WITH YOUR  
BRAND

CATALOGUE 



**ATS**  
AMMUNITION



## 5.56 X 45 mm FMJ M193 BALL



**CALIBER:**  
5.56 x 45 mm



**CASING:**  
BRASS



**VELOCITY:**  
V = 965 ± 12 m/s



**ACTION TIME:**  
≤ 3 ms



## 5.56 X 45mm M855 / SS 109, BALL

The 5.56 x 45 mm, SS109, Ball, produced in ATS AMMO is compliant with NATO STANAG 4172 requirements.

It complies with the requirements of the NATO manuals AC/225(LG/3-SG/1)D/8 and PFP(NAAG-LCG/1-SG/1)WP(2010)0002.

The ammunition can be fired from all NATO nominated 5.56 mm weapons: assault rifles – FNC, M16A2, H&K G36, BERETTA AR70/90, L85A2; light machine gun – MINIMI.

Min. 80% of bullets completely perforate the mild steel plate of 3.5 mm nominal (10 gauge) thickness, defined in SAE 1010 or SAE 1020. Rockwell hardness: minimum B 55, maximum B 70. The plate is placed 570 m from the muzzle at 0 degree obliquity (normal to the line of fire).



**CALIBER:**  
5.56 x 45 mm



**CASING:**  
BRASS



**VELOCITY:**  
V = 919 ± 10 m/s



**ACTION TIME:**  
≤ 3 ms



## 7.62 X 39 mm FMJ M67 BALL

7.62 x 39 mm FMJ. The cartridge consists of a case, a primer, gunpowder and a bullet. It is suitable for extreme polar or desert conditions, which contributes to its versatile use.

### BULLET

This full metal jacket bullet with a lead core weighs 8 g. Its lead core is made of PbSb alloy. The jacket is made of CuZn10.

### CASING

The caliber CuZn30 case is designed to house the powder charge, the primer and the bullet. Produced in ATS AMMO in compliance with VTI and the requirements of MIL-C-50701A. The ammunition can be fired from AK-47, LEAD STAR ARMS GRUNT 7.62 X 39 AR-15, Zastava ZPAPM70.



**CALIBER:**  
7.62 x 39 mm



**CASING:**  
BRASS



**VELOCITY:**  
 $V = 745 \pm 8 \text{ m/s}$



**ACTION TIME:**  
 $\leq 4 \text{ ms}$



## 7.62 X 39 mm AP ARMOR - PIERCING

7.62 x 39 mm armor-piercing, engineered to penetrate hardened targets with exceptional efficiency, ideal for military use. It is suitable for extreme polar or desert conditions, which contributes to its versatile use.

### BULLET

The dense core of lead and steel, weighing 8 grams and encased in a steel and CuZn10 jacket- Bimetal, is crafted to defeat armored targets effectively.

### CASING

The CuZn30 case is engineered by ATS AMMO to house the potent components, meeting strict MIL-C-50701A standards. Compatible with AK-47, LEAD STAR ARMS GRUNT 7.62 X 39 AR-15, and Zastava ZPAPM70, it ensures precision and power in demanding missions.



**CALIBER:**  
7.62 x 39 mm



**CASING:**  
CuZn30



**VELOCITY:**  
 $V = 710 \pm 15 \text{ m/s}$



**ACTION TIME:**  
 $\leq 4 \text{ ms}$



## 9 X 19 mm LUGER

FMJ 8.0 g (124 gr)



### 9 X 19 mm LUGER - CARTRIDGE

The 9 x 19 mm LUGER has become the most popular caliber for law enforcement agencies and modern sports shooting, because it can be used with a wide range of self-loading compact pistols and sub-machine guns with large magazine capacity.

### 9 X 19 mm LUGER — FMJ BULLET

The full metal jacket bullets with lead core weigh 8 g. The jacket is made of CuZn10/30 and the bullet core is made of PbSb.

### 9 X 19 mm LUGER — CASE

The caliber 9 x 19 mm CuZn30 case is designed to house the powder charge, the primer and the bullet.



**CALIBER:**  
9 mm



**CASING:**  
BRASS



**VELOCITY:**  
V = 365 ± 8 m/s



**ACTION TIME:**  
≤ 3 ms

## 9 X 19 mm NATO BALL

FMJ 7.5 G (115 GR)



### 9 X 19 mm LUGER - CARTRIDGE

The 9 x 19 mm LUGER has become the most popular caliber for law enforcement agencies and modern sports shooting because it can be used with a wide range of self-loading compact pistols and sub-machine guns with large magazine capacity.

### 9 X 19 mm LUGER — FMJ BULLET

The full metal jacket bullets with lead core weigh 7.5 g. The jacket is made of CuZn10/30 and the bullet core is made of PbSb.

### 9 X 19 mm LUGER — CASE

The caliber 9 x 19 mm CuZn30 case is designed to house the powder charge, the primer and the bullet.



**CALIBER:**  
9 mm



**CASING:**  
BRASS



**VELOCITY:**  
V = 380 ± 8 m/s



**ACTION TIME:**  
≤ 3 ms



## 7.62 X 51 mm

### FMJ M80 NATO, BALL

7.62 x 51 mm FMJ. The cartridge meets NATO standards and is available with M80 bullets. It's available for customer customizable configuration according to individual requirements.

The 7.62 x 51 mm, NATO, Ball, produced in ATS AMMO is compliant with NATO STANAG 2310 requirements. It complies with the requirements of the NATO manuals AC/225(LG/3-SG/1) D/9 and PFP(NAAG-LCG/1-SG/1) WP(2010)0002. The NATO 7.62 mm weapons: machine gun – L7A2 and M240B as well as assault rifles – G3A2, M14.



**CALIBER:**  
7.62 x 51 mm



**CASING:**  
BRASS



**VELOCITY:**  
V = 825 ± 15 m/s



**ACTION TIME:**  
≤ 4 ms



## 12.7 X 99 mm

### FMJ M33 NATO BALL

The cartridge meets NATO standards and is available with few bullet types. It's available for customer customizable configuration according to individual requirements.



**CALIBER:**  
12.7 x 99 mm



**CASING:**  
BRASS



**VELOCITY:**  
V = 890 ± 10 m/s



## 12.7 X 108 mm

### M118 BULLET

The cartridge is available with few bullet types. It's available for customer customizable configuration according to individual requirements.



**CALIBER:**  
12.7 x 108 mm



**CASING:**  
BRASS

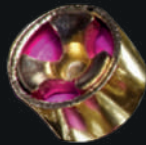


**VELOCITY:**  
V = 817 ± 10 m/s

## PRIMER

### ONE-FITS-ALL

ATS AMMO offers primers for the most common calibers. Primers are tested and certified to be safe and reliable. They are non-corrosive and contain no mercury for additional safety. ATS PRIMERS are perfect for reloading many calibers.



**CALIBER:**  
One-Fits-All



**CASING:**  
BRASS

COMING SOON

# MORTAR & ARTILERY

## PRODUCT DIVISION

ATS is launching a new mortar and artillery division in 2025. The range will cover mortar: 60, 81/82 and 120 and Artillery up to 155 mm.



**MORTAR RANGE:**  
60 mm, 81/82 mm, 120 mm



**ARTILERY RANGE:**  
155 mm

# BEHIND THE SCENE

**Time and Capacity** are our most valuable asset.

In-house made machines, creating best performance ammunition with the minimum operation costs. In 2024, we achieved a new factories milestone. Ammunition production capacity increased from 120 to 200 million rounds per year. This growth is a living proof of the effectiveness of the strategic directions and decisions our team has taken.



**BULLETS**



**BRASS**



**PRIMERS**



**TOOLING**



**THIN & LEAD**

# QUICK DELIVERY MACHINES

**4X** Cartridge Loading and Assembly Machine

**8X** Primer Inserting Machine

**7X** Transfer Press for Bullets and Case

**2X** Double Effect Press for Bullet and Case Cup

**10X** Cartridge Case Grooving and Trimming Machine

**14X** Visual, Weight and Dimensional Inspection Machine

## EXTEND YOUR CAPACITY

(1) In-house made Machines; (2) Certified Materials; (3) Precision by Standard and (4) Fast Production in 3 shifts. More lines provide serving more clients/ product types at the same time.



REAL CASE

## 5.56 X 45 mm

Compliant with MIL-C-9963F production and test instruction, which covers MIL-STD-105, MIL-STD-109, MIL-STD-109, MIL-STD-636 as well as SCATAP-5.56

**FMJ M193 BALL**

PACKAGE

TIMING

QUANTITY

**20**

ROUNDS

**6**

DAYS

**1M**

ROUNDS

OUTPUT

**ATS**  
AMMUNITION

# OUTSOURCING

Are you ready to enter the ammunition market **without any Upfront Investment?** ATS Ammo offers a seamless solution for businesses seeking to expand their product offerings and reach new markets effortlessly. Whether you require Bullets, Cases, Primers, or in-house Tooling, ATS Ammo provides a comprehensive Outsourcing solution with Full-Range Components to meet all your needs.

## WHY OUTSOURCE FROM ATS AMMO?



### EXTEND YOUR CAPACITY

Don't let production limitations hinder your brand's growth potential. Avoid occasional supply shortages by outsourcing bullets, cases, primers, and tooling with ATS Ammo, unlocking new opportunities for expansion and success in the ammunition market.



### ZERO INVESTMENT BUSINESS

Kickstart or expand your business without the burden of production costs, maintenance fees, or R&D investments. Receive pre-packaged bullets branded with your logo, without the need for in-house production and packaging.



### FOCUS ON WHAT MATTERS

Time is precious. Entrust us with your less impactful production needs, while you concentrate on core profitable pillars and expanding your business. Simplify your supply chain and logistics, saving valuable time and resources.



PRODUCT  
COMPONENTS



IN-HOUSE  
TOOLING



WORKING  
MATERIALS



R&D 

**ATS**  
AMMUNITION

# ..... TEST YOUR AMMUNITION!



## TRIPLE CHECK



### PRECISION SCANNER

Experienced international Engineers and Ai control, make a serious Quality Testing during the entire production cycle with a **Precision Scanner**.



### VISUAL TESTING

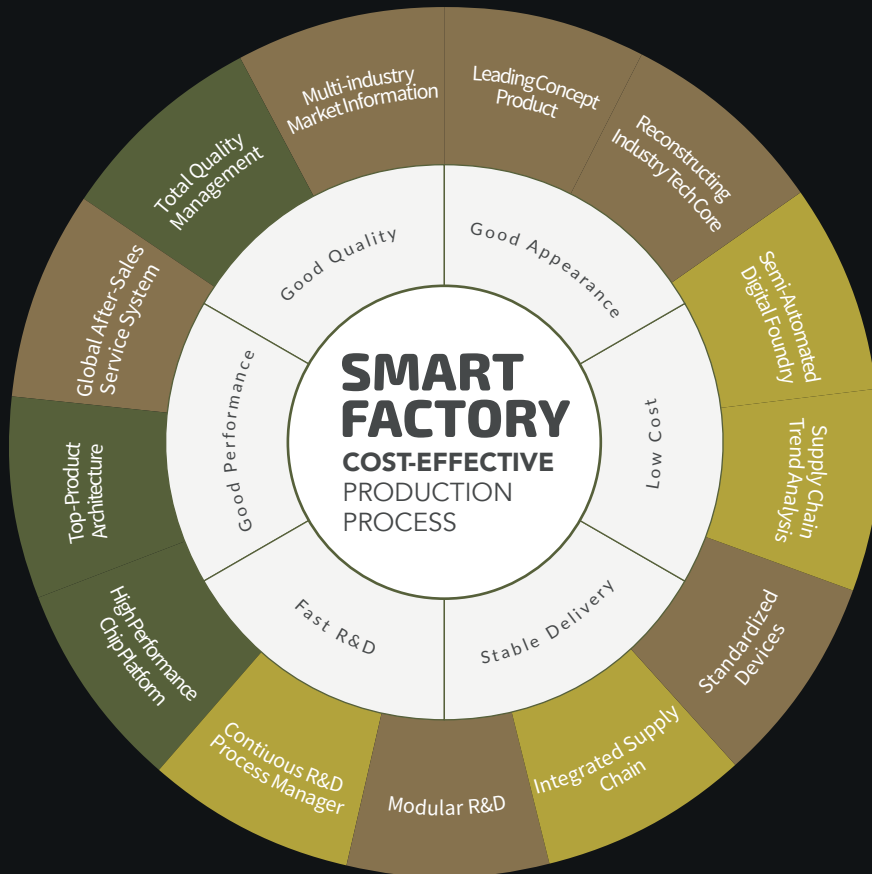
Verified by scanner and digitalized into detailed cloud points, the output has a sharp precision of  $\pm 99.94\%$  accuracy. After an **Expert eye-check**, the product precision is almost 100%.



### FACTORY ACCEPTANCE

**Our clients** are allowed to test their order with the latest equipment prior payment, to feel certainty in our products.

# PRODUCTION MODE 4.0



Mode  
1.0

Mode  
2.0

Mode  
3.0

Mode  
4.0

## THE FUTURE OF PRODUCTION

ATS Group's Machine Park, operates on "**4.0 MODE**" - the next generation of advancement in manufacturing, integrating new age technologies: the Internet of Things (IoT), Artificial Intelligence (AI), Cloud Computing and Data Analytics.





# WHITE LABEL

Bespoken ammunition entirely labeled **with your own Brand**.  
From **micro-packaging** branded with your company's identity to **macro boxes** covered with your company custom designs, we ensure your ammunition stands out on the shelves.  
Option for bullet piercing and bullets headstamp with your company's initials.



## CUSTOMIZABLE



HEADSTAMP



PIERCING



MACRO BOX

# ATS

AMMUNITION



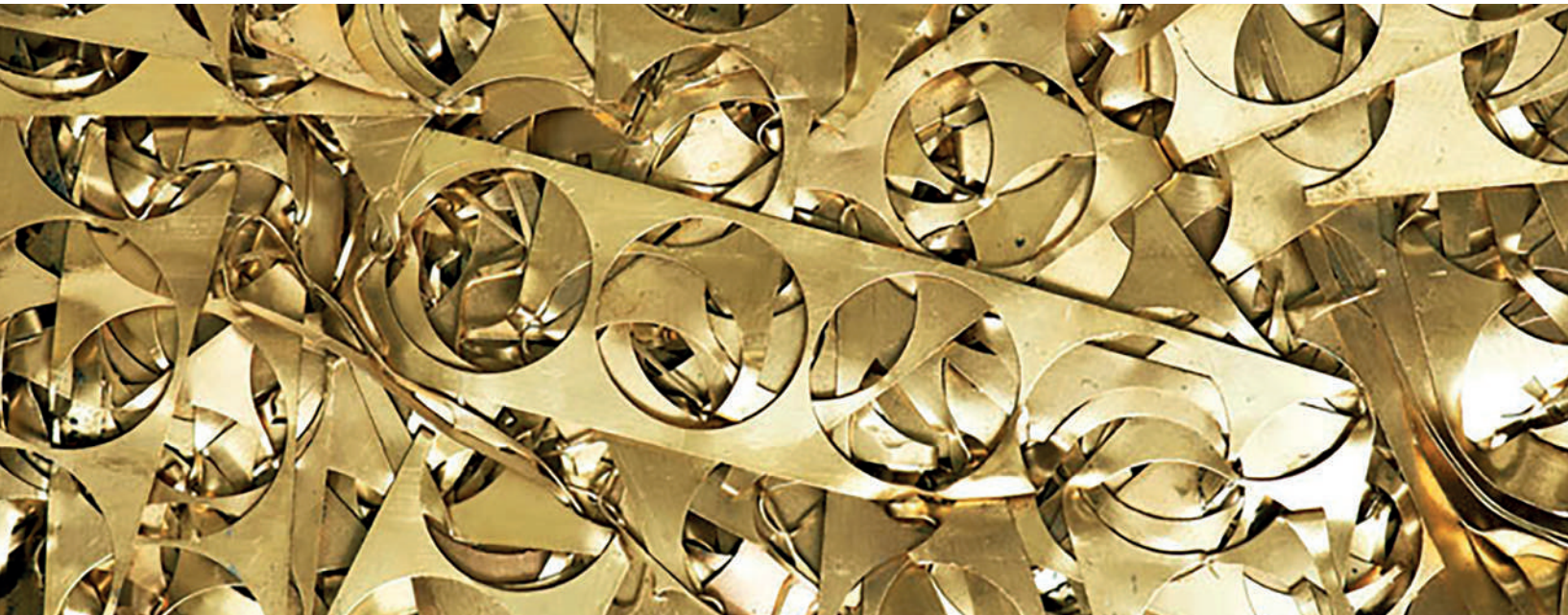
# ADVANCED MATERIALS

BEHIND EVERY SUPERIOR BULLET PERFORMANCE, STANDS MATERIALS SCIENCE. WE COMBINE LEAD WITH ANTIMONY, TO CREATE A SPECIALISED ALLOY, AND INCREASE THE STRUCTURAL INTEGRITY AND DENSITY OF THE BULLET. THE HIGHER DENSITY ALLOWS ENHANCED KINETIC ENERGY TRANSFER UPON IMPACT. THE RESULT IS A HIGHER WEIGHT-TO-VOLUME RATIO, HIGHER BALISTICS AND INCREASED STOPPING POWER.

## SUSTAINABLE PRACTICES

### ***Recycling for Greener Tomorrow!***

Driven by the ability to offer our clients advantageous pricing, environmental and safety reasons, in ATS Ammunition, the brass leftover and defect products, and carefully collected and recycled to create new materials. It's a way to responsibly dispose of these items, which can be hazardous if not handled correctly. Hydraulic oil is filtered and reused.



### **ULTRA-FAST**

Production cycle fueled by LEAN design and customer focused design process, maximizes value and minimizes waste throughout the product development lifecycle.



### **FLEXIBLE**

Vertical movement is carefully planned for department collaboration, with flexible management of people, materials, and components throughout all process stages.



### **BEST PRICE**

In-house components, independent from global supply chain. Strategic location favors resource efficiency and a skilled workforce, at a competitive price point.



**ATS AMMO DOEL**

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