



COMPANY PROFILE



Company Name: ARSENAL JSCo

**Company address: 100, Rozova Dolina Str.,
6100 Kazanlak, BULGARIA**

General Director: Nikolay Ibushev

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www.arsenal2000.com

Territory and buildings

- Overall area – 7 km²;
- Built area – 412510 m²

Staff:

Employees – over 8000

Technical personnel - over 1200

History and General Information

Rich and long-term experience, excellent management, highly skilled personnel, well equipped production lines, good feeling of the market, Customers' thrust and recognition – all this combined is **ARSENAL Co., Kazanlak** - the biggest Company from the Bulgarian Defence Industry Association and a distinguished multi-functional infra-structural Company with a leading position in the National Economics and traditions in design, production, engineering and trade of military and civilian products.

ARSENAL Co. has more than a 144-year-long history. It was established in 1878 in the town of Rousse as the first factory meant to serve the newly created Bulgarian Army.

In 1924, due to some strategic considerations it was transferred to Kazanlak by law of the National Assembly, and was given the name of State Military Works for the production of cartridges and repair of all military equipment for the needs of the Army.

Activity

Nowadays, the activities of ARSENAL JSCo. are:

- design, manufacturing and trade in small arms and artillery armaments, ammunition, primers, powders, charges, pyrotechnic products, hunting and sport weapons and ammunition, cemented carbide tools, tips and inserts, casting, forging etc.;
- engineering activity.

Our Company performs an energetic innovation activity, as well as modernization of the military products.

Development, production and submission of the new and modernized articles are performed without termination of submission of the well-known articles.

The engineering activity of ARSENAL JSCo started in 1987. The Engineering Department performs transfer of know-how, helps a Customer to manufacture weapons and ammunition, installs workshops and tests equipment in the Customer's country, trains its personnel, performs quality control and gives any necessary technical assistance.

During that period numerous Contracts have been concluded with companies all over the world for:

- Factories for production of anti-aircraft systems, grenade launchers, ammunition, etc.;
- Workshops for assembly of assault rifles, machine guns, ammunition for them, etc.;
- Workshops for electroplating and heat treatment;
- Workshops for forging-pressing processing;
- Lines for electro-mechanical machining;
- Lines for deep-hole drilling of work pieces;
- Test ranges for small arms;
- Workshops for production of special tooling, etc.

Quality

ARSENAL JSCo. has a structured Quality Management System applicable for design and production of armaments, ammunition and their components in accordance with the requirements of NATO Publication- AQAP 2110. This Quality Management System is approved and certified by the Ministry of Defence, Certificate SK No 218/2021.

According to the requirements of ISO 9001, **ARSENAL JSCo.** has structured Quality Management System for repair and recycling of metal cutting machines and accessories.

Lloyd's Register Quality Assurance (LRQA) with Certificate Identity Number: 10361519, current issue date: 31 May 2021, Expiry date: 30 May 2024, Original Approvals: 30th August 2000, has approved and certified this Quality Management System.

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The QAS is subjected to continuous monitoring and audits by the Ministry of Defence and through the implementation of the Government Quality Assurance.

Production

As an export company possessing rich experience in foreign trade, ARSENAL Co. manufactures high quality and competitive products.

Performing a close cycle of production – from the raw material up to the finished product and its full completion, our Company produces, as follows:

Small arms and artillery systems

- 9x18, 9x19 mm SHIPKA Sub-machine Guns SMG;
- 5.56x45 mm ARSENAL Assault Rifles AR-SF, AR-M4SF, AR-M2F, AR-M1, AR-M1F, AR-M5T, AR-M5TB, AR-M7F, AR-M7T, AR-M8F, AR-M9, AR-M9F, AR-M11F, AR-M12F, AR-M1F41, AR-M5F41, AR-M5ST, AR-M14SF, AR-M52T, AR-M52TB, AR-M75F, AR-M7ST, etc.
- 7.62x39 mm ARSENAL Assault Rifles AR, AR-F, AR-SF, AR-M4SF, AR-M2F, AR-M1, AR-M1F, AR-M5T, AR-M5TB, AR-M7F, AR-M7T, AR-M8F, AR-M9, AR-M9F, AR-M11F, AR-M12F, AR-M1F41, AR-M5F41, AR-M5ST, AR-M14SF, AR-M52T, AR-M52TB, AR-M75F, AR-M7ST, etc.
- 5.56x45 mm ARSENAL Light Machine Guns LMG, LMG -F, LMG-M4F;
- 7.62x39 mm ARSENAL Light Machine Guns LMG, LMG -F, LMG-M4F;
- 7.62x51 mm ARSENAL Machine Guns MG-M2, MG-M2S;
- 7.62x54 mm ARSENAL Machine Guns MG, MG-M1, MG-1M, MG-M1S, MG-1MS, MG-T, MG-1MN, MG-1MV;
- 23x152 mm Air Defence Systems ADS and ADS-N (for Land forces and Navy)
- 40 mm ARSENAL Multi-shot Grenade Launcher - revolver type MSGL-M;
- 40x46 mm ARSENAL Multi-shot Grenade Launchers MSGL, MSGL-L;
- 40x46 mm ARSENAL Stand-alone Grenade Launcher SAGL;
- 40 mm ARSENAL Underbarrel Grenade Launchers UBGL, UBGL-1;
- 40x46 mm ARSENAL Underbarrel Grenade Launchers UBGL-M6, UBGL-M8, UBGL-M10;
- 40x46 mm ARSENAL Underbarrel Grenade Launchers UBGL-M16 and UBGL-M7;
- 60 mm Mortar M60MA;
- 60 mm Commando Mortar M60CMA;
- 81 mm Mortar M81MA;
- 82 mm Mortar M82MA;
- Light Anti-tank Grenade Launchers ATGL-L, ATGL-L1, ATGL-L2, ATGL-L3, ATGL-L4, ATGL-L5;
- Heavy Anti-tank Grenade Launchers ATGL-H, ATGL-H1, ATGL-H2, ATGL-H3.

Ammunition and its components

- 5.56x45 mm Cartridges (SS109, M193, tracer bullet, blank);
- 7.62x39 mm Cartridges (with steel core bullet, lead core bullet, tracer bullet, blank);
- 7.62x51 mm Cartridges (with steel core bullet, lead core bullet, tracer bullet, blank);
- 7.62x54 mm Cartridges (with steel core bullet, lead core bullet, tracer bullet, blank);
- 9x18 mm Cartridges;
- 9x19 mm PARABELLUM Cartridges
- 23x115 mm Rounds (with API, HEI, AP-T, HEI-TP projectiles, etc.);
- 23x152 mm Rounds (with API-T, API, AP-T, HEI-T, HEI, TPT projectiles, etc.);
- 30x165 mm Rounds (with AP, AP-T, API-T, HEI, HE-T projectiles, etc.) for 2A42, 2A72, 2A38 Guns;
- 30x165 mm Rounds (with AP-T, HEI, HEI-T, HE-T, TP, TP-T projectiles, etc.) for GSh-30 Guns Family;
- 30x165 mm Rounds (with AP, API, AP-T, HEI, HEI-T, TP-T projectiles, etc.) for AK-630;
- 30 mm Rounds RHV-HEF and RHV-HEF-LD with high-explosive fragmentation grenade;

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- 30 mm Round RHV-TP with target practice Grenade;
- 40 mm Rounds RLV-HEF, RLV-FM with fragmentation Grenade;
- 40 mm Rounds RLV-HEFJ, RLV-FJM with fragmentation jump Grenade;
- 40 mm Round RLV-TB with thermobaric Grenade;
- 40 mm Round RLV-AD with Anti-Diver Grenade;
- 40 mm Practice Round RP;
- 40 mm Round RLV-SMK with smoke Grenade;
- 40 mm Rounds RLV-ILL-WS, RLV-ILL-GS, RLV-ILL-RS, RLV-ILL-YS with illuminating Grenade;
- 40 mm Rounds RLV- S&F, RLV- S&F-1, RLV- S&F-2 with Sound & Flash Grenade;
- 40 mm Rounds RLV-CS-1, RLV-CS-2 with Grenade with CS composition;
- 40 mm Round RLV-CS with Grenade with CS agent;
- 40 mm Round RLV-CS-M with Grenade with CS agent;
- 40x46 mm Round RLV-HEF with fragmentation Grenade;
- 40x46 mm Round RLV-HEFJ with fragmentation jump grenade;
- 40x46 mm Round RLV-HEDP with high explosive dual purpose Grenade;
- 40x46 mm Round RLV-HEDP-1 with high explosive dual purpose Grenade;
- 40x46 mm Round RLV-HEDP-2 with high explosive dual purpose Grenade;
- 40x46 mm Round RLV-TB with thermobaric Grenade;
- 40 x 46 mm Round RLV- AD with Anti-Diver Grenade;
- 40x46 mm Rounds RLV-S&F, RLV-3S&F, RLV-S&F2 with sound and flash grenade;
- 40x46 mm Rounds RLV-CS, RLV-CS-2, RLV-CS-3 with Grenade with CS composition;
- 40x46 mm Round RLV-3RB with 3 Rubber Batons;
- 40x46 mm Round RLV-SMK with smoke grenade;
- 40x46 mm Round RLV-SMK-2 with Smoke Grenade;
- 40x46 mm Round RLV-SMK-O with Smoke Grenade;
- 40x46 mm Rounds with signalling grenade RLV-WS, RLV-GS, RLV-RS, RLV-YS;
- 40x46 mm Rounds with illuminating grenade RLV-ILL-WS, RLV-ILL-YS, RLV-ILL-GS, RLV-ILL-RS;
- 40x46 mm Round with Target Practice grenade RLV-TPM;
- 40 mm Round OGi-7MA with improved Fragmentation Grenade;
- 40/73 mm Round RHEAT-7MA2 with Anti-tank Grenade GHEAT-7MA2;
- 40/90 mm Round RHEAT-7MA6 with Anti-tank Grenade GHEAT-7MA6;
- 40/65 mm Round RHEF-7LDMA with High-Explosive Fragmentation Long Distance Grenade GHEF-7LDMA;
- 40/73 mm Round RHEF-7MA with High-explosive fragmentation Grenade GHEF-7MA;
- 40/106 mm Round RTB-7MA with Thermobaric Grenade GTB-7MA;
- 40/90 mm Round RTB-7LDMA with Thermobaric Grenade GTB-7LDMA;
- 40/90 mm Round RTB-7LDMA1 with Thermobaric Grenade GTB-7LDMA1;
- 40/60 mm Round RILL-7MA with Illuminating Grenade GILL-7MA;
- 40/106 mm Round RINC-7MA with Incendiary Grenade GINC-7MA;
- 40/106 mm Round RSMK-7MA with Smoke Grenade GSMK-7MA;
- 73 mm Round RHEF-9MA with High-explosive Fragmentation Grenade GHEF-9MA;
- 73 mm Round RHEF-9MA1 with High-explosive Fragmentation Grenade Anti-personnel Grenade GHEF-9MA;
- 73 mm Round RHEAT-9MA with High-Explosive Anti-Tank Grenade GHEAT-9MA;
- 73 mm Round RTB-9MA with Thermobaric Grenade GTB-9MA;
- 73 mm Round RHEF-15MA with High-explosive Fragmentation Grenade GHEF-9MA;
- 73 mm Round RHEF-15MA1 with High-explosive Fragmentation Grenade GHEF-9MA1;
- 73 mm Round RHEAT-15MA with High-Explosive Anti-Tank Grenade GHEAT-9MA;
- 73 mm Round RTB-15MA with Thermobaric Grenade GTB-9MA;
- 60 mm Mortar Bombs HE60MA, HE 60LDMA, TB60, PRACT 60MA, PRACT 60LDMA, PRACT 60LDTM, SMK 60RP, ILL60;

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- 60 mm Commando Mortar Bombs HE 60C, HEI 60C, SMK 60CRP, TB 60C, AD 60C;
- 81 mm Mortar Bombs HE 81LDMA, TB81, PRACT 81LDMA, PRACT 81LDMA, SMK 81RP, ILL81;
- 82 mm Mortar Bombs HE82, HE 82LD, TB82, PRACT 82, PRACT 82TM, PRACT 82LD, PRACT 82LDTM, SMK RP82, ILL82;
- 120 mm Mortar Bombs HE 120, ILL 120, SMK 120RP, PRACT 120, PRACT 120TM;
- 80 mm Unguided Aviation Rocket ARS-8KOM, ARS-8 PRACT, ARS-8 INERT;
- Anti-Tank Mines ATM-10, ATM-15M;
- Hand Grenades: Offensive GHO-1, GHO-2, GHO-3; Defensive GHD-2, GHD-3; Thermobaric GHTB, Smoke GH SMK-R, GH SMK-O, GH SMK-W, GH SMK-G; Sound & Flash GH-CS GH S&F-1-01, GH S&F-7, GH S&F-13; with Irritant action GH-CS-1, GH-CS-2, GH-CS-3, GH-CS-4, GH SMK-CS, GH S&F-CS; etc.
- Fuzes:
 - Point detonating, time and super quick, with check action and self- destruction AF41, AF35;
 - Point detonating, distance armed, self-destruction fuze with ejection charge AF42, AF43;
 - Point detonating with delay action, distance armed and self-destruction AF21, AF32, AF31, AF22; AF33, AF44;
 - Point detonating, super quick and distance armed fuze AF61, AF62, AF63, AF64; AF-66, AF-67;
 - Point detonating, super quick and check action, self-destruction AF71;
 - Piezoelectric fuze AF73, AF74, AF78;
 - Fuzes for hand grenade: distance fuze AF11, AF13 and igniting delay AF14;
 - Etc.
- Percussion primers for all small arms and artillery ammunition calibres
- Powders: for small arms cartridges, for artillery ammunition, for mortar ammunition charges, for ammunition for recoilless system, for grenade launcher ammunition; single-base flame reducing powders, for hunting cartridges for smooth shotguns
- Charges: for Rocket engines, mortar bombs, artillery ammunition, grenade launcher ammunition.

Pyrotechnic military products

Civil production:

- 5.56x45 mm Self-loading Hunting Carbines - SLR-100
 - 7.62x39 mm Self-loading Hunting Carbines - SLR-100, SLR-95, SLR-96, SLR-97 Lux, SLR-101
 - Hunting Cartridges: cal. 12 and 16
 - 5.6 mm Sport Cartridges . 22 LR
 - Primers for Hunting Cartridges: type "Gevelot" and "Winchester"
 - Detonating Primers
 - Signal Pyrotechnic Products: 26mm Signal Cartridges, 30mm Jet Signal and Illuminating Cartridges
- Etc.

Arsenal JSCo. is officially licensed by the Government of the Republic of Bulgaria for trade in Military Equipment.

As an export company possessing wide trade experience, ARSENAL JSCo. manufactures high quality and competitive products. More than 90% of the production is exported all over the world.

The detailed information about the full range of ARSENAL JSCo. production can be found at: www.arsenal2000.com