

ENGINEERING AND DEFENSE INDUSTRY





Who are we?

Since we began our R&D journey in 2018, we have transformed our patented products into unrivaled solutions in the industry. From day one, our focus has been on advancing products within the engineering and defense sectors, concentrating on how we could further enhance their performance and impact.

Our expert team of chemical and industrial engineers has developed innovative materials primarily based on boron and polyethylene, offering unique solutions for both the health and defense industries. This innovation led to the creation of our ANTI-RAD line—radiation—resistant products that are not only more durable and lightweight but also free from toxic materials and harmful plates.

In addition, we have developed our state-of-the-art ballistic vests, which deliver unparalleled protection without the use of traditional steel plating. Our vests are designed to be exceptionally lightweight and flexible, enabling greater mobility and comfort for the wearer without compromising safety. By using advanced materials that withstand high-impact forces, we have created a protective solution ideal for demanding environments. This breakthrough in protective gear ensures that individuals can operate with confidence, knowing they have a high-performance shield that is both robust and practical.

Beyond these advancements, our textile workshops remain committed to producing medical and military-grade textiles, available for wholesale, retail, and contract manufacturing.

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BALLISTIC VEST



SOFT BALLISTIC

These types of vests are made from flexible and lightweight materials, typically using substances like aramid and polyethylene. Soft ballistic vests generally provide protection against firearms and are suitable for everyday use.

NIJ 0101.04 STANDART	AMMO	NUM. OF SHOTS	PLATE WEIGHT	COMPOUND
NIJ 0101.04 Level II	9x19 mm FMJ RN .357 Magnum JSP	3	750 Gr.	Aramid + PU
NIJ 0101.04 Level IIIA	9x19 mm FMJ RN .357 Magnum SJSP	3	950 Gr.	Aramid + PU



BALLISTIC VEST





HARD BALLISTIC

Level IV ballistic plates are the highest-rated and most durable armor plates under the NIJ 0101.06 Bulletproof Standards. These hard ballistic plates are designed to stop at least one impact from armor-piercing (AP) ammunition and bullet cores, providing exceptional protection against bullet penetration.

NIJ 0101.06 STANDART	АММО	NUM. OF SHOTS	PLATE WEIGHT	COMPOUND
NIJ III	7.62x51 mm	3	2400 gr. x 25 mm	Ceramic + PU
NIJ III+	7.62x51 mm - 5.56x45 SS109	3	2400 gr. x 25 mm	Ceramic + PU
NIJ III++	308.Win (M80)	3	2400 gr. x 25 mm	Ceramic + PU
NIJ III-	7.62x39 BZ (AP)	3	2400 gr. x 25 mm	Ceramic + PU
NIJ IV	7.62x63M2AP	1	2700 gr. x 27 mm	Ceramic + PU





ANTI-RAD

Advancing technology in the healthcare sector continuously introduces various beneficial applications and opens up new possibilities for diagnosis. With these innovations, diagnostic and treatment processes are becoming shorter, and success rates are improving. However, it is important to note that some diagnostic and therapeutic procedures in use today involve radiation, which can harm human health if exposure exceeds certain limits. In diagnostic radiology, therapeutic nuclear medicine, and radiotherapy, healthcare professionals are often exposed to radiation over long periods and must use protective equipment and materials to avoid its harmful effects.

ANTIRAD has developed a new generation of protective equipment under the brand name "ANTI-RAD," designed to minimize the destructive effects of radiation through innovative solutions that are safe for human health. This advanced line of protective materials and equipment was created with ease of use in mind, specifically for healthcare professionals.

Founded with the goal of delivering these unique protective solutions to end users, ANTIRAD prioritizes customer satisfaction, product quality, and timeliness. Our experienced technical and administrative teams provide world-class service, focusing on efficient collaboration. Our mission is to become a leading medical company in Turkey and globally by offering products that make life easier and more comfortable in a world where threats to human health are increasing.



MILITARY TEXTILES



OUR TEXTILE PRODUCTS

We produce a wide range of military textile products at our production facility in Kahramanmaraş, tailored to the specific needs and measurements required by the Armed Forces, Police, Gendarmerie, and Special Services. In addition to our standard offerings, we also provide contract manufacturing services for military and workwear garments, meeting the highest quality standards requested by the industry. Our flexible production capabilities ensure that we can fulfill diverse demands, from specialized uniforms to durable work apparel, with precision and reliability.



DISCOVER INNOVATION

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