

## UNDER THE DEFENSE INDUSTRY AGENCY'S INDUSTRIAL PARTICIPATION AND OFFSET SUPPORT TUSAŞ AND ASPİLSAN ENERJİ SIGNED AN AGREEMENT FOR THE DEVELOPMENT AND PRODUCTION OF AVIATION BATTERY CELLS

Under the Defense Industry Agency's Industrial Participation and Offset Support, TUSAŞ and ASPİLSAN Enerji Signed an Agreement for the Development and Production of Aviation Battery Cells One of Türkiye's leading defense and aviation companies, Turkish Aerospace Industries Inc. (TUSAŞ), and ASPİLSAN Enerji, a leader in battery technologies, have signed a significant cooperation agreement under the Defense Industry Agency's (SSB) Industrial Participation and Offset Support Program for the development and production of aviation battery cells. With this Offset Agreement, the goal is to increase the localization rate in the production and production of Türkiye's aviation batteries.

With the Industrial Participation and Offset support provided by the Defense Industry Agency, the production process, which will take place at ASPİLSAN Enerji's Battery Production Facility in Kayseri, will make a significant contribution to Türkiye's localization efforts in the aviation and defense industries. The cells to be developed using domestic capabilities will be used in critical defense, aviation, and space projects, primarily for air platforms.

This project, signed through the joint efforts of TUSAŞ and ASPİLSAN Enerji, aims to reduce Türkiye's dependence on foreign battery technologies while enhancing the country's competitiveness in energy storage solutions, particularly in aviation, defense, and space.

Defense Industry Agency President Prof. Haluk Görgün made the following statement regarding the Industrial Participation and Offset Support agreement signed between TUSAŞ and ASPİLSAN Enerji: "We are determinedly continuing our efforts to increase the domestic and national production capacity of our defense industry, strengthen our supply chain, and advance our sector's competitiveness. By supporting all ecosystem stakeholders, from main and subcontractors to SMEs, we are implementing support mechanisms to ensure the sustainable growth of our industry.

Within this scope, an agreement has been signed between two of our country's key defense industry companies, TUSAŞ and ASPİLSAN Enerji, for the Development and Production of Aviation Battery Cells under the Industrial Participation and Offset Support.

This strategic cooperation will accelerate the development of domestic and national technologies in our defense industry,

TUSAŞ General Manager Dr. Mehmet Demiroğlu, in his evaluation of the Offset Agreement signed with ASPİLSAN Enerji, emphasized that this is a revolutionary step in Türkiye's journey toward independence in the defense and aviation sectors. Dr. Demiroğlu stated: "We are taking a historic step that will shape the aviation industry. As TUSAŞ, we are a leading force shaping our country's national defense and aviation ecosystem. This strategic cooperation secures not only today but also the future. The production of domestic batteries and cells to be used in our aviation platforms will transform Türkiye from a dependent country into a self-sufficient power. This agreement is not just an investment in a production line; it is also a significant indicator of Türkiye's rightful place among technology-leading nations."

Through this collaboration, we aim to produce the batteries to be used in our national aviation platforms with locally manufactured cells."\*

The strategic cooperation between TUSAŞ and ASPİLSAN Enerji will continue to lead the development of battery technologies that are of critical importance for Turkey's national defense industry.

## STRENGTHENING OUR DEFENSE INDUSTRY WITH THE BATTERIES WE PRODUCE

In 2024, ASPİLSAN Enerji provided significant support to the defense industry by producing long-life batteries needed by the Turkish Armed Forces, as well as batteries for the national combat aircraft KAAN, HÜRJET and HÜRKUŞ aircraft, and GÖKBAY and ATAK-2 helicopters.

ASPİLSAN Enerji, of which 98% is owned by the Turkish Armed Forces Foundation, was founded in 1981 in the Kayseri Organized Industrial Zone with donations from local citizens. Over the years, the company has strengthened its capabilities and contributed to the defense industry in the field of energy. Starting with the production of rechargeable nickel-cadmium batteries, it has expanded its production to include batteries for civilian and military handheld and backpack radios, military equipment, aircraft, and helicopters.

Significant progress was made in 2024 on several projects within the Turkish defense industry, introducing new products and systems for use by security forces. With international certifications obtained, ASPİLSAN Enerji designed the battery systems for many projects led by TUSAŞ, including KAAN, HÜRJET and HÜRKUŞ aircraft, GÖKBAY and ATAK-2 helicopters, as well as ANKA and AKSUNGUR UAVs.

ASPİLSAN Enerji General Manager Prof. Ahmet Turan Özdemir, in an interview with AA, stated that despite market challenges, they increased their revenues and completed 2024 with new products.

Highlighting the significant work achieved with a young team, Özdemir emphasized that they have successfully represented Türkiye's defense industry abroad in both R&D and engineering. Entering the new year with an expanded product portfolio, he stressed their commitment to reducing Türkiye's dependence on foreign sources in energy storage.

### ASPİLSAN ENERJİ: The Symbol of Türkiye's Energy Independence

Emphasizing that ASPİLSAN Enerji is a company pioneering many firsts in Türkiye and operating at the heart of Anatolia, Özdemir said:

"\*In 1981, our company became the first in Türkiye to produce rechargeable batteries. Today, we have once again achieved a milestone by becoming the first to commercially produce the 'Lithium-Ion 18650' rechargeable battery. At the SAHA EXPO Fair, we also introduced our large-format 21700 battery. While European competitors struggle to compete with China in the global energy sector, we continue to stay in the game by adding new products to our portfolio. Hopefully, ASPİLSAN Enerji will become the symbol of Türkiye's energy independence.

From cell production to system manufacturing, we offer a vast product range. Our products serve diverse applications, from UAVs to portable power sources, aircraft to electric vehicles, and radio batteries. We have now expanded our product range even further. As of 2024, we are also entering the energy storage systems sector."\*

### Witnessing Kaan's Maiden Flight

Özdemir described the past year as an exciting one for ASPİLSAN and Türkiye as a whole:

"\*KAAN's maiden flight was an unforgettable moment. Our country achieved the impossible. Today, Türkiye is a leader in aviation, admired worldwide. TUSAŞ shares its achievements with us and entrusts us with great responsibilities. Many components of that aircraft are the products of domestic firms.

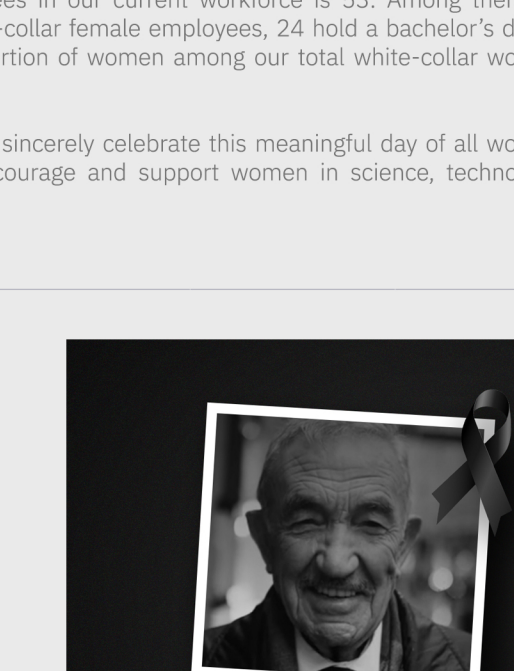
We are not just assembling platforms; we are designing them. Our Defense Industry President places great importance on developing our country's capabilities through R&D activities. Our responsibility was to provide the energy to power KAAN, and we successfully designed and produced its battery system under ASPİLSAN Enerji. KAAN took its first flight powered by our battery. It was an incredible project."\*



## ASPİLSAN ENERJİ SHAPES THE FUTURE WITH WOMEN'S POWER IN TECHNOLOGY

Türkiye's leading energy storage and technology company, ASPİLSAN Enerji, once again emphasizes the importance it places on increasing the employment of qualified women in engineering on the occasion of March 8, International Women's Day. From the defense industry to energy storage technologies, ASPİLSAN Enerji develops future energy solutions with the contributions of female engineers, technicians, and specialists. As one of the rare defense industry companies with significant female involvement, ASPİLSAN Enerji's Vice Chair of the Board, Prof. Ebru Menşur, leads initiatives to strengthen women's roles in engineering and technology, raising awareness in the sector.

ASPİLSAN Enerji General Manager, Prof. Ahmet Turan ÖZDEMİR, made the following statement regarding the issue:



"Increasing the employment of qualified women in technology and engineering is critical for sustainable development and innovation. As ASPİLSAN Enerji, we provide opportunities for our female employees to enhance their competencies, support their career development, and implement initiatives to ensure equal representation at all levels. In this context, we aim to make a difference through our support programs, training opportunities, and an inclusive work environment. In the projects we carry out, our female managers, engineers, and technicians play critical roles and make vital contributions to the design and development of Türkiye's domestic and national energy storage technologies.

At ASPİLSAN Enerji, the total number of female employees in our current workforce is 53. Among them, 36 are white-collar and 17 are blue-collar employees. Of our white-collar female employees, 24 hold a bachelor's degree, 10 have a master's degree, and 2 have a doctorate. The proportion of women among our total white-collar workforce is 29.51%.

On the occasion of March 8, International Women's Day, I sincerely celebrate this meaningful day of all women who create value. As ASPİLSAN Enerji, we will continue to encourage and support women in science, technology, and engineering."

## WE ARE SADDENED BY THE LOSS OF ONE OF OUR DONORS MUSTAFA KÖSEOĞLU

We are saddened by the loss of our Founding Donor Mustafa KÖSEOĞLU, who pioneered the establishment of ASPİLSAN Enerji in 1981 in order to reduce the foreign dependency of our defense industry. We wish Allah's mercy and condolences to his family and relatives

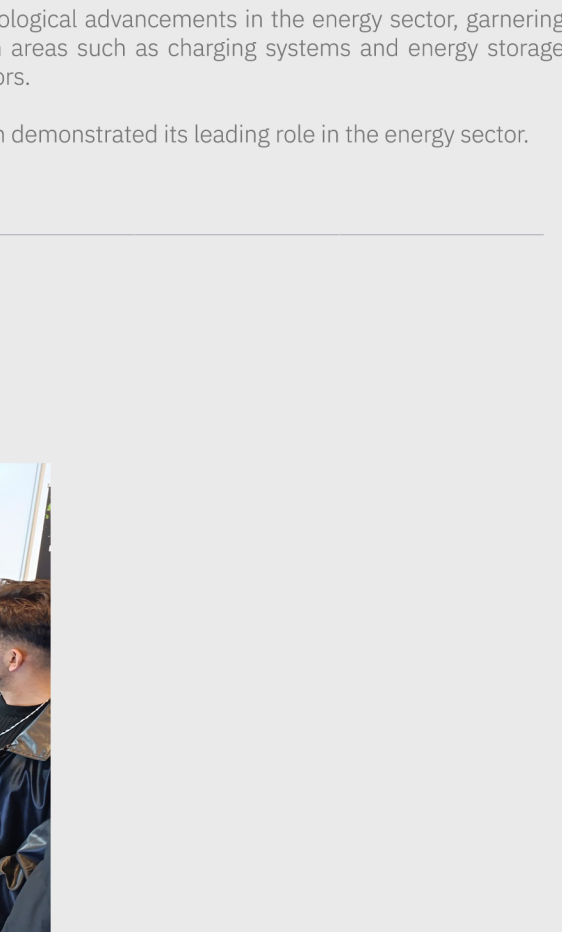


## ENERGY FROM TÜRKİYE TO THE WORLD: THE ASPİLSAN ENERJİ DIFFERENCE!

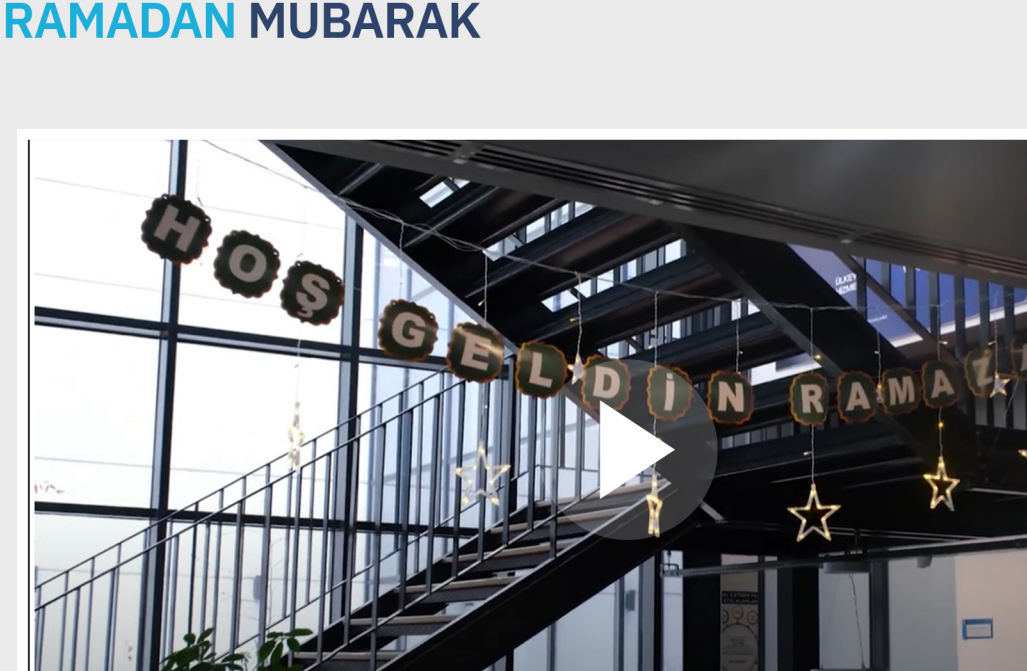
ASPİLSAN Enerji has delivered a pilot batch of ASPİLSAN INR18650A28 lithium-ion battery cells with a capacity of over 72 kWh to American Energy Technologies Co. (AETC) in Illinois, USA, via air freight.

This shipment was carried out within the scope of the SAFELoop (Securely Advancing Future EVs with Li-Ion Batteries through Optimized Pathways) project, funded by the European Commission's Horizon Europe Program. SAFELoop is a strategic platform uniting 15 organizations from 11 countries across Europe, focusing on making lithium-ion batteries safer, more sustainable, and more efficient.

This project has significantly enhanced ASPİLSAN Enerji's international visibility and contributed to the global recognition of domestically produced lithium-ion batteries.



## ASPİLSAN ENERJİ SHOWCASES ITS INNOVATIONS AT KAYSERİ ENERGY FAIR!



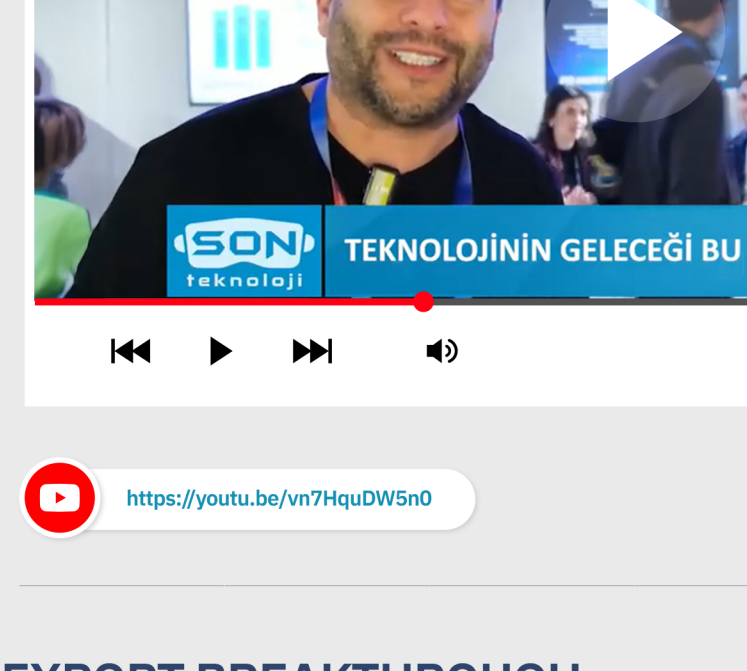
ASPİLSAN Enerji Showcases Its Innovations at Kayseri Energy Fair!

ASPİLSAN Enerji participated in the Kayseri Energy Fair held at the Kayseri Organized Industrial Zone Fair Center. At the event, ASPİLSAN Enerji's innovative solutions and advanced technology products were showcased to visitors.

Throughout the fair, ASPİLSAN Enerji introduced the latest technological advancements in the energy sector, garnering significant attention with its innovative product range. Products in areas such as charging systems and energy storage solutions were closely examined by industry professionals and visitors.

Prioritizing technology and innovation, ASPİLSAN Enerji once again demonstrated its leading role in the energy sector.

## MEETING YOUNG TALENTS AT THE CENTRAL ANATOLIA CAREER FAIR İKAF'25



We connected with young talents eager to learn more about the energy of technology at the Central Anatolia Career Fair.

## FOLLOW THE ENERGY!

### RAMADAN MUBARAK



<https://youtu.be/NxVXzHd38gw!>

## WE ARE ON THE GLOBAL STAGE WITH OUR INNOVATIVE ENERGY SOLUTIONS!



<https://youtu.be/vn7HquDW5n0>

## EXPORT BREAKTHROUGH FROM ASPİLSAN ENERJİ!



<https://youtu.be/38uquhXnBhQ>