

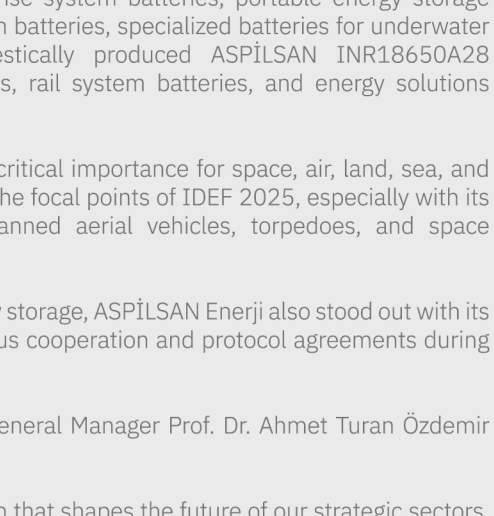
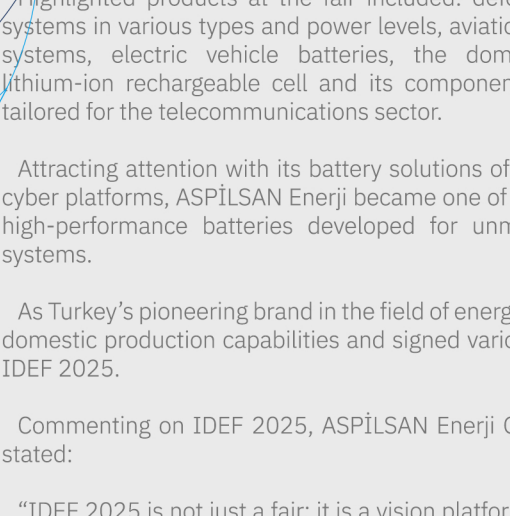
WE HELD THE WORKSHOP ON ENERGY NEEDS IN THE AREA OF OPERATION!



With the aim of meeting the uninterrupted, secure, and sustainable energy needs of our heroic army and security forces in the field through domestic and national resources, we organized a workshop hosted by our Presidency of Defence Industries. During the event, ASPILSAN Enerji shared its products and solution proposals with the participants.

At this significant event, where we evaluated the future of energy systems that hold strategic importance for our defense industry, innovative solutions addressing operational needs were presented.

We would like to thank all institutions and their representatives for their participation.



AT IDEF 2025, THE NAME OF ENERGY IS ASPILSAN ENERJİ

With its domestic and national energy solutions, ASPILSAN Enerji—an uninterrupted power source for the defense industry—came together with industry stakeholders at the 17th International Defense Industry Fair (IDEF 2025), held at the Istanbul Expo Center between July 22–27, 2025.



Welcoming visitors at Hall 9, Booth C04, ASPILSAN Enerji showcased its latest products and technologies developed for both defense and civilian sectors.

Highlighted products at the fair included: defense system batteries, portable energy storage systems in various types and power levels, aviation batteries, specialized batteries for underwater systems, electric vehicle batteries, the domestically produced ASPILSAN INR18650A28 lithium-ion rechargeable cell and its components, rail system batteries, and energy solutions tailored for the telecommunications sector.

Attracting attention with its battery solutions of critical importance for space, air, land, sea, and cyber platforms, ASPILSAN Enerji became one of the focal points of IDEF 2025, especially with its high-performance batteries developed for unmanned aerial vehicles, torpedoes, and space systems.

As Turkey's pioneering brand in the field of energy storage, ASPILSAN Enerji also stood out with its domestic production capabilities and signed various cooperation and protocol agreements during IDEF 2025.

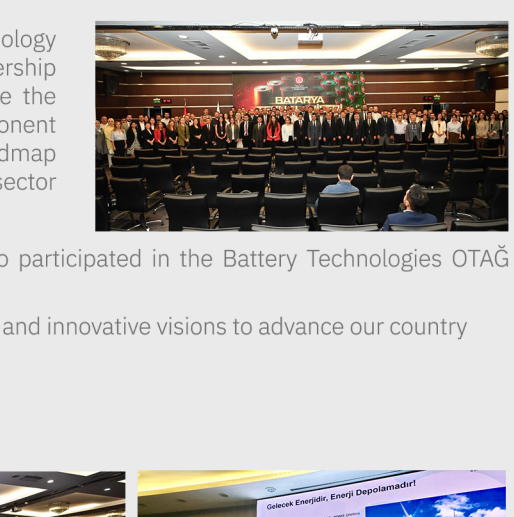
Commenting on IDEF 2025, ASPILSAN Enerji General Manager Prof. Dr. Ahmet Turan Özdemir stated:

"IDEF 2025 is not just a fair; it is a vision platform that shapes the future of our strategic sectors. As ASPILSAN Enerji, we are proud to offer our advanced battery solutions—developed with domestic and national resources—for both defense and civilian sectors. From defense to space systems, from underwater vehicles to electric mobility, we invite all stakeholders to visit our booth to see our wide range of energy solutions firsthand and explore collaboration opportunities."

Developing high-performance, reliable, and sustainable solutions for the energy needs of strategic sectors, ASPILSAN Enerji came together with all its stakeholders at this major event to showcase its industry-leading technologies.

STRATEGIC COLLABORATION IN HIGH TECHNOLOGY BETWEEN NETAŞ AND ASPILSAN ENERJİ

Two of Turkey's leading technology companies, Netaş and ASPILSAN, are joining forces to develop high value-added technologies, primarily in energy storage and uninterruptible power systems.



Netaş, one of Turkey's leading technology manufacturers, signed a strategic cooperation agreement with ASPILSAN Enerji—known for developing domestic and national solutions in defense and energy technologies—within the scope of IDEF 2025.

This collaboration aims to develop high-tech solutions for strategic infrastructure systems, primarily for the defense industry.

The agreement includes joint R&D and product development activities in strategic areas such as energy storage and management systems, and uninterruptible power systems by combining the engineering strengths of both organizations. In energy storage systems, the focus will be on locally developing AI-supported predictive maintenance, remote monitoring, management, and orchestration infrastructures; while in uninterruptible power systems, critical backup power solutions for grid stability and emergencies will be created.

Evaluating the collaboration, Netaş CEO Sinan Dumlul said, "We are very pleased to bring this strategic partnership to life with a pioneering institution like ASPILSAN Enerji, which contributes

to national technologies. By combining Netaş's extensive experience and R&D strength in communications and system integration with ASPILSAN Enerji's comprehensive expertise in energy solutions, we aim to develop high value-added products for not only the defense industry but also civilian and critical infrastructures."

ASPILSAN Enerji General Manager Prof. Dr. Ahmet Turan Özdemir stated, "The digitalization of energy systems and AI-supported management are no longer the needs of the future, but of today. In this context, our cooperation with Netaş will strengthen us both technologically and strategically in fields such as energy storage, uninterruptible power, and remote management. We will continue to contribute to our country with domestic and national solutions."

With this strategic partnership, the two organizations will continue producing sustainable solutions within Turkey's high technology ecosystem and bring domestic engineering capabilities to the global arena.

Deputy Minister of National Defense and Vice Chairman of the NETAŞ Board of Directors, Mr. Suay Alpay, also expressed his satisfaction with the agreement, stating, "With this strategic partnership, the two organizations will continue producing sustainable solutions in Turkey's high technology ecosystem and carry domestic engineering capabilities to the global stage."

ONE MORE STRONG STEP FOR SCIENCE AND TECHNOLOGY!

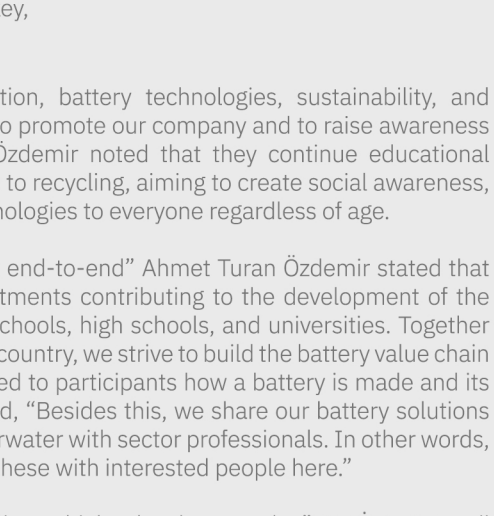
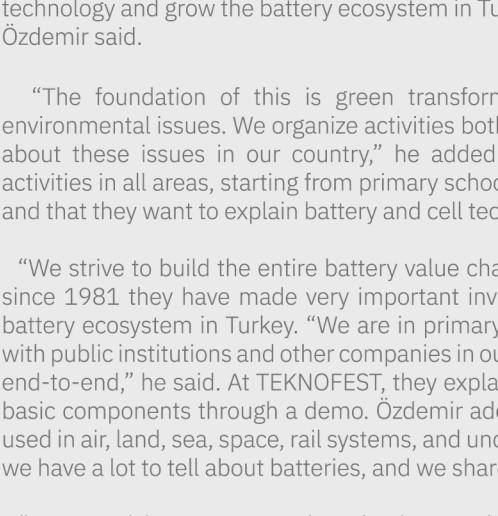
A cooperation protocol was signed between İnönü University and ASPILSAN Enerji.

As Turkey's first lithium-ion battery manufacturer and a pioneer in aviation battery systems, ASPILSAN Enerji is combining its R&D and innovation power with the academic expertise of İnönü University, one of the region's well-established universities



This protocol is an important step aimed at conducting joint research projects, increasing knowledge sharing, and advancing our country's domestic and national capacity in energy technologies even further.

We are building the energy of the future together!



WE PARTICIPATED IN THE BATTERY TECHNOLOGIES OTAĞ LAUNCH EVENT

The Battery Technologies Focused Technology Network (OTAĞ) was established under the leadership of our Defense Industry Presidency to evaluate the current status of battery and sub-component technologies in our country, determine the roadmap for the future, and strengthen inter-sector collaboration.

Within this scope, we at ASPILSAN Enerji also participated in the Battery Technologies OTAĞ Launch Event.

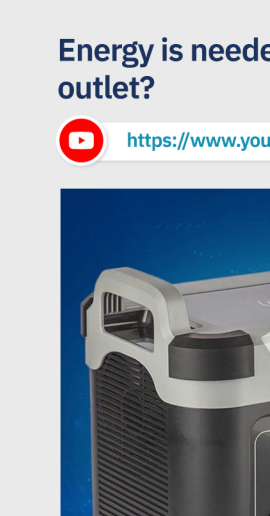
We continue to work with strong collaborations and innovative visions to advance our country further in energy storage technologies!



ASPILSAN ENERJİ MET TECHNOLOGY ENTHUSIASTS AT TEKNOFEST İSTANBUL!

Turkey's largest aerospace, space, and technology festival, TEKNOFEST, was held this year from September 17 to 21 at Istanbul Atatürk Airport.

ASPILSAN Enerji brought together young enthusiasts interested in battery technologies at its booth during the event, introducing its energy technology solutions and inspiring the engineers of the future.



As the most important stage for the National Technology Initiative vision, TEKNOFEST acts as a catalyst for the development of engineering in our country by encouraging young people to develop technology. Throughout the festival, ASPILSAN Enerji continued to showcase its innovative technologies to curious visitors.

ASPILSAN Enerji General Manager Prof. Dr. Ahmet Turan Özdemir emphasized the festival's contribution to the industry, saying:

"TEKNOFEST is the most important of our country's goal to be a society that not only consumes technology but also produces it. As ASPILSAN Enerji, we are proud and happy to share this common vision with the youth of our country," he added. Özdemir noted that they continue educational activities in all areas, starting from primary schools to recycling, aiming to create social awareness, and that they want to explain battery and cell technologies to everyone regardless of age.

"We strive to build the entire battery value chain end-to-end" Ahmet Turan Özdemir stated that since 1981 they have made very important investments contributing to the development of the battery ecosystem in Turkey. "We are in primary schools, high schools, and universities. Together with public institutions and other companies in our country, we strive to build the battery value chain end-to-end," he said. At TEKNOFEST, they explained to participants how a battery is made and its basic components through a demo. Özdemir added, "Besides this, we share our battery solutions used in air, land, sea, space, rail systems, and underwater with sector professionals. In other words, we have a lot to tell about batteries, and we share these with interested people here."

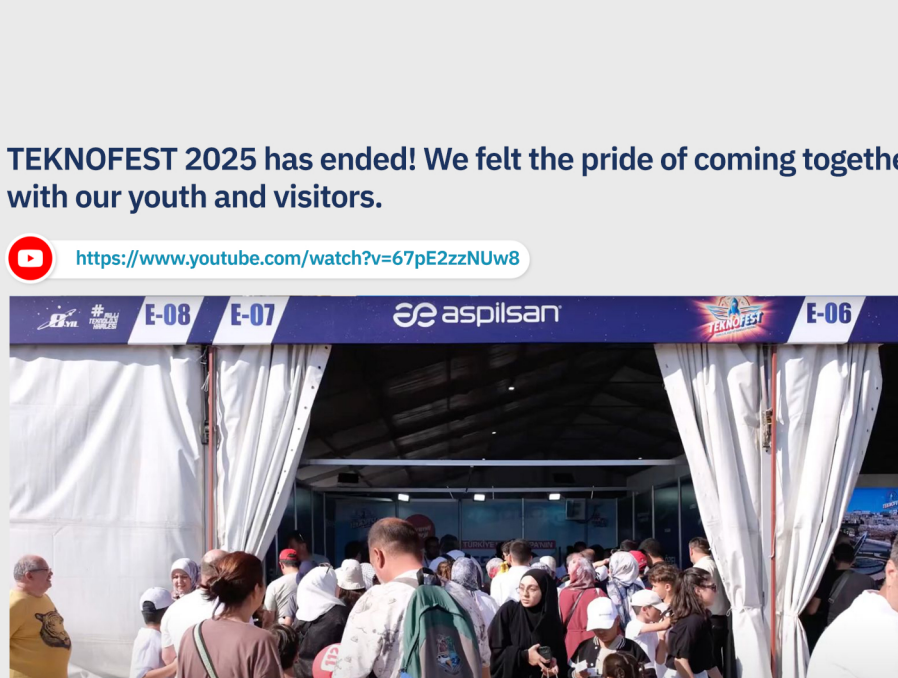
"We are raising our R&D and production capabilities to higher levels every day" ASPILSAN Enerji General Manager Özdemir said that they produced the battery of Aksungur at 40,000 feet and KAAIN's lithium-ion battery. He continued: "We are making new investments to increase the domestic content ratio in these products. We produce large solutions from powder material to battery systems. We are making new investments in lithium iron phosphate batteries. At the same time, we continue R&D activities on drone batteries and lithium polymer batteries. These activities started in 2025. We raise both our R&D and production capabilities to higher levels every day."

Özdemir noted that they showcased some examples of these batteries at the fair and provided information and demonstrations about drone battery technologies used in border surveillance, cargo transportation, forest fire fighting, and many other areas. He also mentioned that they gave information about portable power supply examples to the participants through demonstrations.

FOLLOW THE ENERGY

We Carried Our Energy Into the Future: We Left IDEF 2025 Behind

https://www.youtube.com/watch?v=35tm7Ru_yuw



At the Heart of Defense, Our General Manager Was a Guest on IDEF TV

<https://www.youtube.com/watch?v=cBIPy-5uYeY&t=55s>



Energy is needed anytime, anywhere... But what if there's no power outlet?

<https://www.youtube.com/watch?v=CLl0xZzyEM>



ASPILSAN Enerji with energy that transcends borders

<https://www.youtube.com/watch?v=o8SkZbbg3U0>

Our TEKNOFEST excitement is on 24 TV screens! We are powering the future with national energy.

https://www.youtube.com/watch?v=Fr_31zCtZpw

TEKNOFEST 2025 has ended! We felt the pride of coming together with our youth and visitors.

<https://www.youtube.com/watch?v=67pE2zzUw8>

ASPILSAN Enerji General Manager on TRT News Screens

<https://www.youtube.com/watch?v=o8SkZbbg3U0>

