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E-BULLETIN

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Energy of Technology

ASPİLSAN ENERJİ REDUCES THE CARBON FOOTPRINT OF THE DEFENSE INDUSTRY WITH THE BATTERIES AND CELLS IT PRODUCES

Ahmet Turan Özdemir, General Manager of ASPİLSAN Enerji, stated that the batteries and cells they produce contribute to reducing the carbon footprint and completing the green transformation.

For 44 years, ASPİLSAN Enerji has been strengthening the defense industry in the field of energy, while also continuing its work for both the defense sector and the private sector by producing Türkiye's first cylindrical lithium-ion cells.

The factory, which supports renewable energy sources with the environmentally friendly batteries it produces, is also developing international collaborations through investments aimed at the clean energy market.

The company, which exports its products to countries such as Germany, France, Poland, and the Netherlands, as well as to Middle Eastern countries, contributes to the national economy.

The Lithium-Ion Cell Production Facility established in Kayseri in 2022 by the company with an investment of approximately 1.5 billion Turkish Liras has an annual production capacity of about 21 million cells.

Speaking to an AA reporter, Ahmet Turan Özdemir, General Manager of ASPİLSAN Enerji, a company established under the Turkish Armed Forces Foundation, stated that with the cells produced at Türkiye's first Cylindrical Lithium-Ion Cell Production Facility, the needs of both the defense industry and the private sector are met domestically.

Özdemir explained that at the R&D centers in Kayseri and Ankara, ASPİLSAN also produces critical defense systems and carries out high-technology battery design projects for products of ASELSAN, TUSAŞ, and ROKETSAN, and noted that they manufacture 300 different products in their facilities.

Özdemir emphasized that a wide team of engineers designs batteries for radios, night vision systems, jamming systems, anti-tank systems, robotic systems used in mine detection and bomb disposal, as well as cells and batteries used in missiles and guidance kits, and anti-torpedo batteries.

Highlighting their significant work in the field of energy storage, Özdemir stated that they have become a prominent player globally with numerous products in radios, weapon systems, ammunition, aircraft, helicopters, frigates, railway systems, telecommunications, and space technologies.

Environmentally friendly technologies are being produced under the theme of green transformation

Özdemir stressed that they are also carrying out important work to reduce the carbon footprint, saying:

"If things continue like this, by 2050, one-fifth of global carbon emissions will originate from the defense industry. Therefore, with the systems we produce, we are creating greener and more environmentally friendly technologies that reduce the global carbon footprint and align with the theme of green transformation. In this context, the lithium-ion cells, battery packs, and solutions we produce contribute to reducing the carbon footprint and to completing the green transformation, aiming for a more livable world.

The more local the component elements in the products we export, the greater the impact of these products in reducing our country's current account deficit. In this respect, the products we manufacture gain significant value in terms of exports. In this sense, we are a company that produces significant results in environmental themes, critical investments, and human resources."

Özdemir added that they will transform into a more environmentally friendly structure through significant investments and that investments in the reserved areas at the facility are ongoing to produce new, advanced batteries and cells.

THE ORDINARY GENERAL ASSEMBLY MEETING OF ASPİLSAN ENERJİ INC. WAS HELD

The Ordinary General Assembly Meeting of ASPİLSAN Enerji Inc. for the year 2024 was held on May 26, 2025, at our Cylindrical Lithium-Ion Cell Production Facility located in Kayseri Mimarsinan Organized Industrial Zone.

Enerjide Sürdürülebilir

The meeting was chaired by Mr. Prof. Haluk Görgün, President of the Defense Industry Agency and Chairman of the Board of Trustees of the Turkish Armed Forces Foundation.

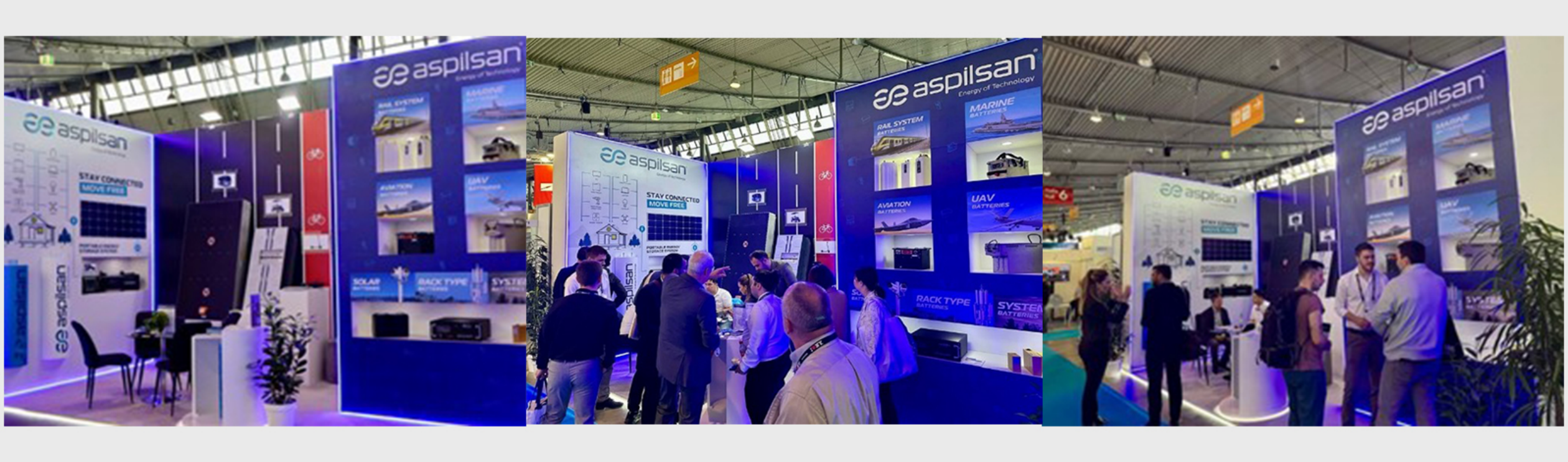
As ASPİLSAN Enerji, we continue our efforts with determination to reduce our country's dependency on foreign energy technologies and remain committed to meeting the energy needs of our defense industry with our domestic and national production capabilities.

STRONGER THAN EVER AT THE BATTERY SHOW EUROPE!

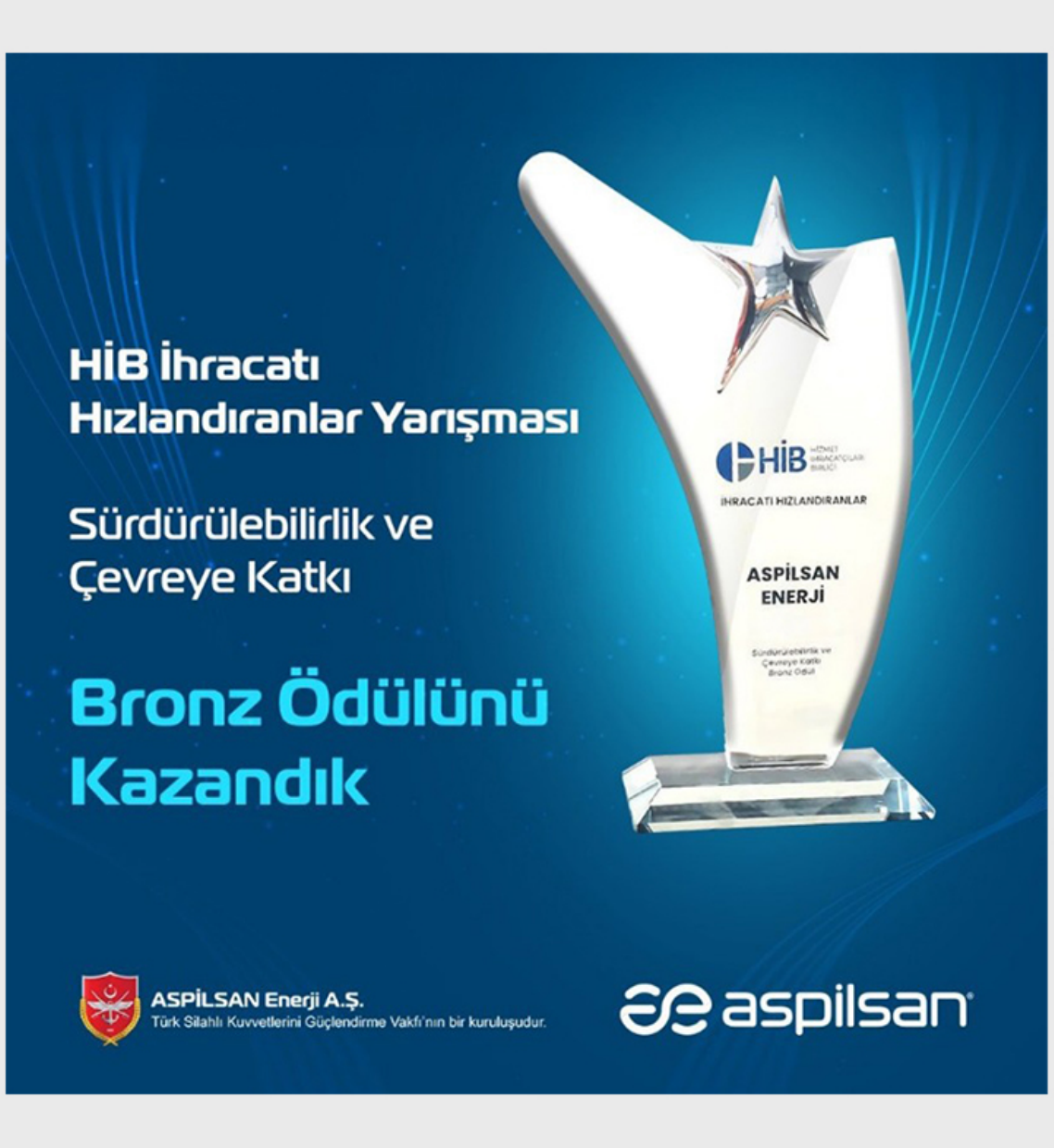
ASPİLSAN Enerji proudly took part in The Battery Show Europe, one of the leading fairs in the energy technologies sector!

Over three dynamic days, we showcased our state-of-the-art solutions and engaged with industry leaders to explore the future of energy.

With our commitment to innovation and sustainability, we continue to grow stronger on the global stage.



WE ARE PROUD


HİB İhracatı Hızlandıranlar Yarışması
Sürdürülebilirlik ve Çevreye Katkı
Bronz Ödülünü Kazandık
ASPİLSAN Enerji A.Ş.
aspilsan

As ASPİLSAN Enerji, we are proud to have been awarded the Bronze Prize in the Sustainability and Environmental Contribution category at the "Accelerators of Export" Competition organized by the Service Exporters' Association.

The recognition of our environmentally conscious production approach and our investments in sustainable technologies with this meaningful award reinforces our belief in a better future.

We don't just produce energy — we manage it with responsibility.

ASPİLSAN ENERJİ FOOTBALL CLUB TAKES THE FIELD!

Excitement was in the air as ASPİLSAN Enerji employees came together for the very first match of our football club!

In this enjoyable game filled with team spirit, friendship, and fair play, we not only broke a sweat but also shared the energy of togetherness.

Competition won on the field, but friendship triumphed in our hearts!

THE CHAMPION OF OUR TABLE TENNIS TOURNAMENT HAS BEEN DECIDED

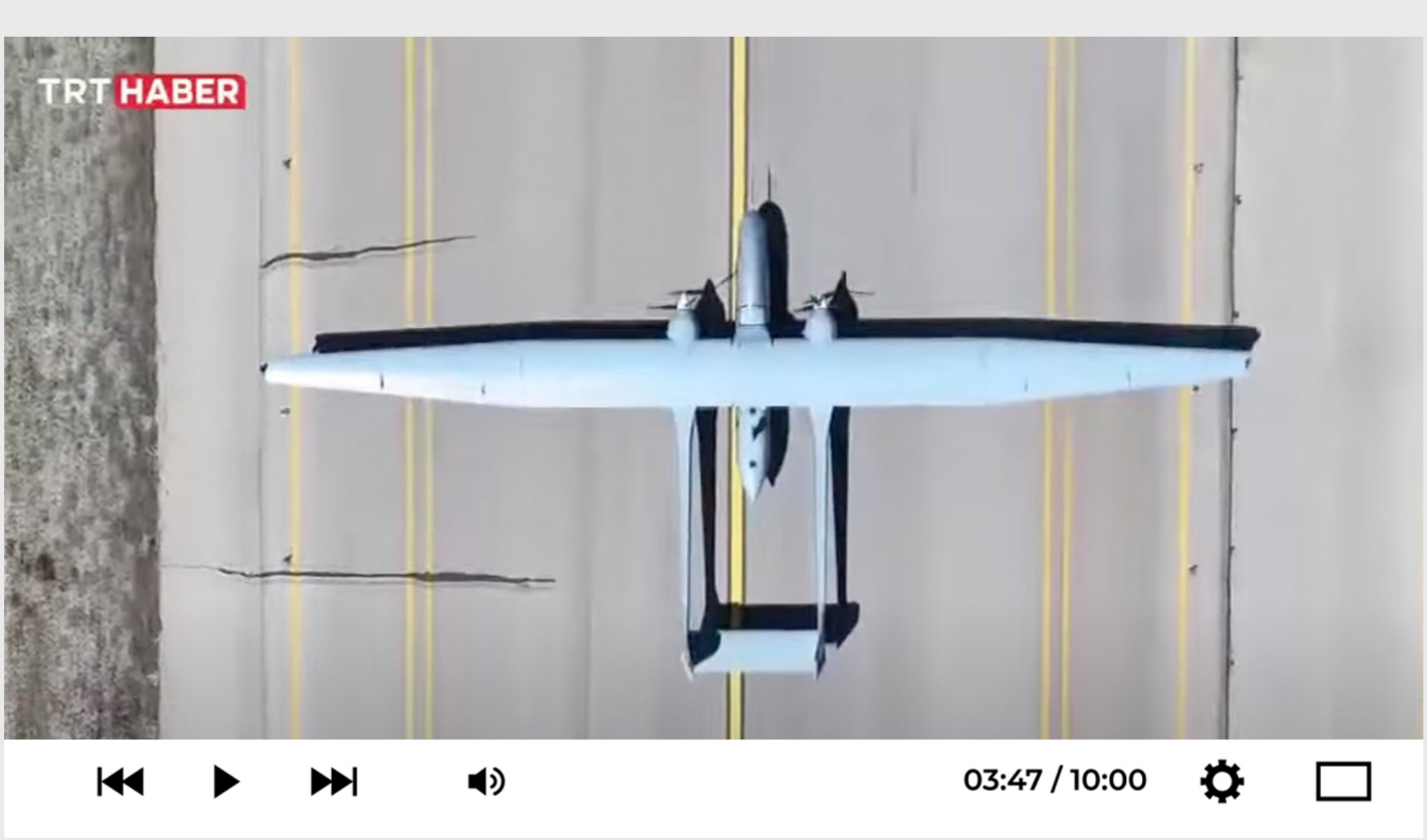
The Champions of Our Table Tennis Tournament Have Been Announced!

Exciting moments were experienced during our table tennis tournament, organized in line with our corporate culture that believes in the unifying power of sports. Medals were presented to the top three participants by our General Manager.

We thank all participants and congratulate our colleagues for their outstanding performance!

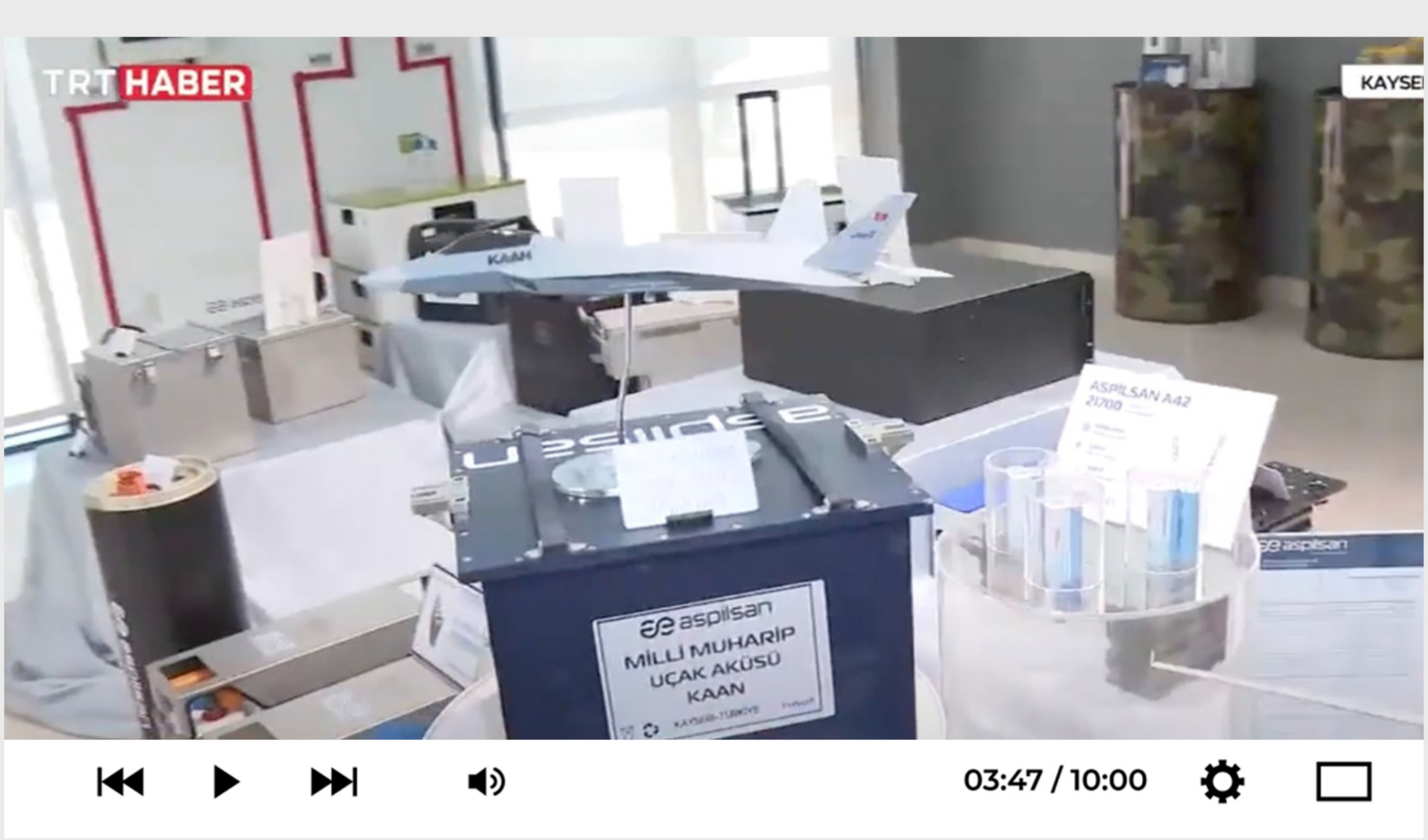
FOLLOW THE ENERGY!

WE ARE PROUD TO CONTRIBUTE TO THE STRENGTH OF OUR NATIONAL AVIATION



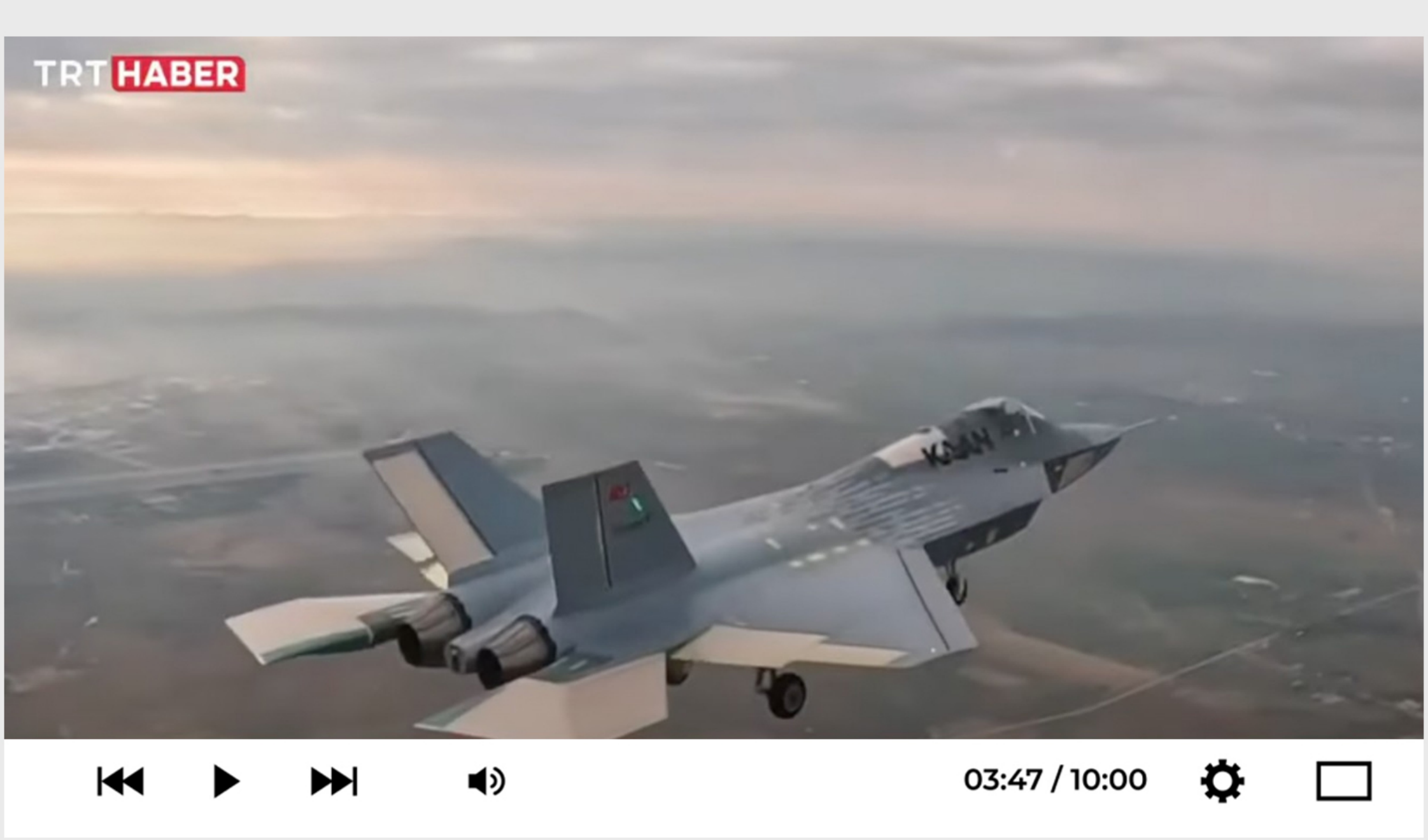
https://www.youtube.com/watch?v=dBCEzY_hQuI

THE HEART OF THE NATIONAL COMBAT AIRCRAFT KAAN BEATS IN KAYSERİ



https://www.youtube.com/watch?v=ryNn0z8pnpc&t=12s

DOMESTIC AND NATIONAL BATTERIES ARE ON DUTY IN THE SKIES!



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STRONGER THAN EVER AT THE BATTERY SHOW EUROPE

THE BATTERY SHOW EUROPE

Stronger Than Ever at The Battery Show Europe!

ASPİLSAN Enerji showcased cutting-edge solutions and met with industry leaders over three dynamic days.

03:47 / 10:00

https://www.youtube.com/shorts/2b3YM3NdYVM

THE ENERGY OF THE FUTURE IS SHAPED BY THE CONSCIOUS STEPS WE TAKE TODAY!

Binlerce öğrenciyle enerji farkındalığı için bir araya geldik.

https://www.youtube.com/shorts/Ox5etnwwYws

ENERGY IS ALWAYS BY YOUR SIDE!

https://www.youtube.com/shorts/OsqXrOVuk1Q

ASPİLSAN Enerji A.Ş.
Türk Silahlı Kuvvetlerini Güçlendirme Vakfı'nın bir kuruluşudur.

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