

T.C.
İSTANBUL AYDIN UNIVERSITY



DEFENSE INDUSTRY
TECHNOLOGIES
APPLICATION and RESEARCH
CENTER

TAG:

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İAÜ SSTUAM Director

Inst. Serkan GÖK

İAÜ SSTUAM Deputy Director

October 2021
No 4



E-NEWSLETTER

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DEFENSE INDUSTRY TECHNOLOGIES APPLICATION and RESEARCH CENTER

The purpose of the Defense Industry Technologies Application and Research Center (SSTUAM), established within the body of Istanbul Aydın University, is to conduct research on defense technologies, to perform analysis, to carry out modeling, design, simulation and manufacturing studies, to monitor and evaluate defense technologies, to make technology predictions regarding defense technologies, to contribute for the development of defense technologies and industry by developing basic and technological infrastructure technologies, making engineering applications for needed systems and subsystems. At the same time, we aim to contribute to the infrastructure of our students who will graduate in the project-oriented studies carried out within our center.

Message of Director

The importance of the defense industry is increasing day by day in Turkey as well as in the rest of the world. Defense industry; It is an industrial sector that is not separated from the general industry, can produce and maintain the vehicles, equipment and weapons, ammunition required in the field of national defense and has a connection with manufacturing technologies. The defense industry is not only a commercial factor; at the same time, it is an industrial organization that considers and evaluates many issues such as reliability, strategic, confidentiality, low dependency and technological competence. The defense industry is an important field where the most advanced technology systems are used and constantly needs new technologies. It is a fact that the technologies developed in this field are used for civilian purposes later on, thus contributing to the socio-economic development of countries. Therefore, while the defense expenditures, which are inevitable for Turkey, continue, our aim is; Our aim is to make our country a product and technology producer in the field of defense industry in order to increase our country's national technology capability and to achieve economic and social gains.

Asst. Prof. Dilşad AKGÜMÜŞ GÖK
SSTUAM Director

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Res. Asst. Ömer Faruk AYDIN was appointed as the Research Assistant of Defense Industry Technologies Application and Research Center at İstanbul Aydın University on 09.08.2020.

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EVENTS



Defense Industry Technologies Application and Research Center Director, supervised by Dr. Instructor Dilşad AKGÜMÜŞ GÖK, The "NOVA UAV" team, formed by our students in the "Combating UAV Competition" category within the scope of TEKNOFEST 2021 Technology Competition, became 11th among the 32 teams.

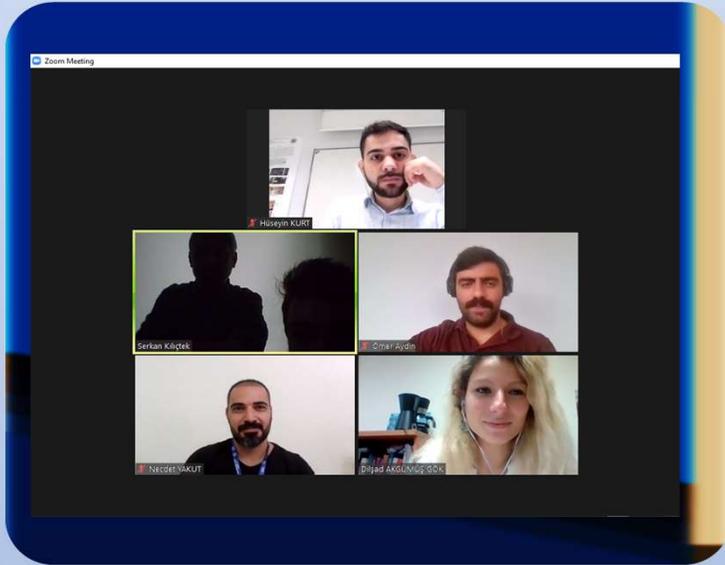
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EVENTS



Information meetings were held with our team as the Defense Industry Technologies Application and Research Center.

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STUDIES



As Defense Industry Technologies Application and Research Center, two international articles are in the referee process. Four International/National article studies are in progress. The Horizon EU project has started. TÜBİTAK 1002 and TUBİTAK 1005 project studies are continuing.

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