

## Summary of BSUIR participation in the 12th International Exhibition of Arms and Military Machinery MILEX-2025

May 21 – 24, 2025

The Republic of Belarus, Minsk,  
24, Pavliny Medelki street,  
Minsk International Exhibition Center

International Exhibition of Arms and Military Machinery “MILEX” is the largest thematic exhibition in the Republic of Belarus and one of the largest in the Eastern European region. It has been held biennially since 2001. The exhibition is organised by the State Authority for Military Industry, the Ministry of Defence of the Republic of Belarus, and the Republican Unitary Enterprise “BelExpo”.



At the exhibition BSUIR presented:

1. Unmanned aerial vehicle (UAV) operator training facility.
2. Technologies and software and hardware complexes for ensuring electromagnetic compatibility of radioelectronic facilities.
3. Control, measurement and testing microwave equipment in the frequency range up to 178 GHz.
4. Carbon-containing absorbers of microwave electromagnetic radiation for anechoic chamber shielding.

✓ A detailed description of the developments is available at the [link](#).



The above-mentioned exhibits attracted the interest of specialists from a number of enterprises and organisations from the Republic of Belarus and foreign countries (e.g., "RADAR" Special Technical Centre, "Applied Robotics" LLC, Carbon Studio, "SD Electro" LLC, etc.). Discussions were held with industry experts, focusing on the technical capabilities and advantages of the showcased solutions. In particular, discussions with the project manager of LLC "Applied Robotics" touched upon the possibility of developing joint software for a UAV operator training simulator. Meanwhile, discussions with visiting international companies centered on integrating this BSUIR innovation into their UAV operator training curricula. BSUIR reached agreements on continuing contacts and negotiations with specialists from interested organizations.



Also, within the framework of the International Exhibition of Arms and Military Machinery "MILEX" the **11th International scientific conference on the development of arms, military and special equipment and dual-use technologies** was held. At the section "Measuring and testing instruments and equipment, electronic component base" engineers of Research, industrial and training innovation center of microwave technologies and metrology support of BSUIR Doronina A.V. and Koleda V.V. presented two reports.:

- "Measuring multichannel receiver in the frequency range from 1 to 20 GHz";
- "Multifunctional source of measuring radar signals in the frequency range from 1 to 20 GHz".

As a result, BSUIR received a diploma at the exhibition.

