

## Our partner ISQ participated in the Army's technological exhibition, "Innovation and Technological Modernization in the Army".

"Innovation and Technological Modernization in the Army" was the theme for the second edition of **CEMTEx**, an event promoted by the Army, which took place on November 22 and 23 at Taguspark in Oeiras, and once again featured the participation of **ISQ**.

Organized by the Army's Center for Experimentation and Technological Modernization (CEMTEx), this initiative welcomes companies and institutions belonging to the Defense Technological and Industrial Base, including research centers of the National Scientific and Technological System, with the aim of showcasing initiatives and research, development, and innovation projects relevant to the Defense and Security sector.

Given the focus of the event, ISQ presented, in the exhibition area, some technologies with potential applications at the Army level.

One of the technologies involves additive manufacturing of materials, including design, simulation, production, and post-processing, AR/VR applications for training and on-site user support, developments of the Scorpenes project (EDA), and the **OVERWATCH project** geared towards use in natural disasters by civil protection and firefighter bodies, which in the Portuguese case also benefit from the valuable assistance of the armed forces.

The event program also included panel discussions on topics such as applied physiology to operational human performance, security and assessment in military operations, debates on technological development opportunities, challenges of robotization and financing programs, as well as bilateral meetings between the participating companies.



**2023**  
2ª Edição

### EVENTO "INOVAÇÃO E MODERNIZAÇÃO TECNOLÓGICA NO EXÉRCITO"

Centro de Congressos do Taguspark, Oeiras

**22 de novembro**

Período da manhã

- Abertura oficial do evento e da exposição tecnológica
- Seminário: *Fisiologia aplicada ao desempenho humano operacional*
- Panel 1 - *Segurança e fadiga em operações/treino em contexto militar*
- Panel 2 - *Avaliação e monitorização física e fisiológica: Perspectivas futuras para o contexto operacional militar.*

Período da tarde

Flash Talks

- O apoio do Exército à Experimentação Tecnológica.
- Oportunidades de desenvolvimento tecnológico com o Exército.
- Divulgação de desafios para a robotização de plataformas do Exército.
- O Exército como parceiro para projetos com financiamento (nacional e internacional).

**23 de novembro**

Período da manhã

- Sessão sobre Compras Públicas de Inovação (API e MIPIC)
- Simpósio de parcerias
- Reuniões bilaterais tipo B2B

Período da tarde

- Sessão solene do encerramento do evento

QR CODE para consultar programa do evento

EXÉRCITO PORTUGUÊS



The OVERWATCH project has received funding from the Horizon Europe call "HORIZON-EUSPA-2021", topic HORIZON-EUSPA-2021-SPACE-02-52, under agreement No. 101082320



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