



[Scytalys S.A.](#) / [UI/UX Designer – Mission-Critical C2 Systems](#)

UI/UX Designer – Mission-Critical C2 Systems

Neo Psychiko, Attiki, Greece | Engineering

Position Details

- Working Model: Hybrid
- Employment Type: Full-time

SCYTALYS is a leading software development and system integration company, operating internationally with its main offices in Athens. The company counts more than 30 years of operation in the Defense and Security sectors, where it specializes in the specification, design, development, integration, installation, testing and follow-on support of:

- Tactical Data Links and Interoperability Solutions
- Mission and Command & Control Systems
- Surveillance solutions

About the Role

We are seeking a **UI/UX Designer** to contribute to the design of mission-critical Command & Control (C2 / C4ISR) systems used in real-time operational environments.

In this role, you will design user experiences that support situational awareness, fast decision-making, and operator confidence in complex, data-intensive systems. The focus is on clarity, usability, and resilience under demanding conditions.

You will collaborate closely with system engineers, software developers, and domain experts to transform complex operational workflows and sensor data into intuitive, effective user interfaces.

What You'll Do

- Design operator-centric UI/UX for mission-critical command, control, and monitoring systems
- Translate complex, real-time data into clear, actionable visual representations
- Create user flows, wireframes, interaction models, and prototypes for complex applications
- Apply human-machine interaction (HMI) and usability principles in time-critical environments
- Work with engineering teams to align UI behavior with operational concepts (CONOPS)
- Support usability evaluations, operator feedback sessions, and iterative design refinement
- Ensure consistency, clarity, and robustness across interfaces and system states
- Contribute to and maintain a design system for long-lifecycle platforms

What We're Looking For

- 5+ years of experience in UI/UX design for complex or technical systems
- Bachelor's or Master's degree in a relevant design field or equivalent practical experience
- Strong understanding of usability and human factors in operational or safety-critical contexts
- Experience designing data-dense interfaces (dashboards, control panels, monitoring tools)
- Proficiency with design tools such as Figma or similar
- Ability to explain and defend design decisions to multidisciplinary teams
- High attention to detail and consistency
- Comfortable working within structured, regulated development processes

Nice to Have

- Experience with C2, defense, security, aerospace, or industrial control systems
- Background in human factors engineering, HCI, or cognitive ergonomics
- Experience with dark-mode, low-light, or night-operation UI design
- Familiarity with alarm management, alerts, and system state visualization
- Knowledge of standards such as MIL-STD-1472, ISO 9241, or similar

What we offer

- Competitive remuneration package
- Private Medical Insurance package
- Continuous learning in new technologies
- Opportunity to work in large-scale projects with talented people

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