



Mitekas, UAB

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To whom it may concern,

At MITEKAS, we take pride in our ability to innovate and adapt to the evolving challenges of modern defense environments. By collaborating closely with our clients, we deliver tailored solutions that are robust, reliable, and capable of performing under the most extreme conditions. Our unwavering commitment to quality, innovation, and customer satisfaction has established us as a trusted partner within the global defense community. With over 15 years of experience in the design and manufacturing of electronics, MITEKAS has developed deep technical expertise across various areas, including:

- Battery Managements Systems for Lithium batteries;
- Radio detonation initiation devices for tactical ground and UAV applications (Mitekas RAS series);
- Impact, movement, magnetic and radar proximity detection detonation initiation devices for UAVs and ground applications (Mitekas DI series);

➤ **Upcoming products:**

- Multiband radio link and mesh network system (Mitekas Lynx series) for UAV/ground video, control and telemetry communications;
- Radio intelligence gathering, based on radio signal detection, direction finding and analysis as integrated function of upcoming Mitekas Lynx system;

❖ **Company's technologies:**

- Experience in lithium battery operation management, radio communications and signal processing;
- Electronic sensors integration for temperature, voltage, current, light, acceleration, rotation, magnetic, proximity, sound, video picture;
- Microcontroller based embedded systems electronics and software design for sensing, processing and control;
- Power electronics for power transfer, detonation electric initiation;
- FPGA-based solutions for radio and video signals and data processing and integration into Mitekas products (mostly upcoming Mitekas Lynx series);
