CREATIVE MILITARY TECHNOLOGY SP. Z O.O.

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The world's first real-time battlefield simulator.

The **CMT MAB System** (Massive Analysis of Battlefield) requires no additional body-worn sensors that might hinder movement. It relies solely on rifle-mounted sensors and high-resolution video streams transmitted from cameras, **analyzed in real time** by Al (our proprietary real-time artificial intelligence solution).



The intelligent battlefield system allows for the consideration and simulation of numerous factors affecting the flight trajectory of bullets, calculated individually for each shot. This enables us to replicate any conditions, ensuring accuracy within +/-1 cm at a distance of 2,000 meters.

Feature	МАВ	LaserTag
Real-time maneuver monitoring & management (Commander's Panel)	Yes	No
Range	Up to 2,400 m	Up to 200 m
Detailed analysis & characterization of each shot	Yes – trigger jerking, improper trigger control, recoil anticipation, grip issues, incorrect post-shot movement	No
Ability to differentiate hit zones	Yes – arms, legs, torso, head	No – hit detected only via infrared beam received by a headband sensor
Sensor type	Thermal or standard image analyzed in real time by Al	Infrared transmitter & receiver
Required receiver (headband)	No	Yes
Ballistic simulation (wind, temperature, humidity, pressure)	Yes	No
Hit accuracy (shot diameter)	Below 1 cm at distances of 10-2400 m	~90 cm at 30 m, increases with distance
Installation on real firearms	Yes	No

