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ASKION Showcases Highly Flexible 905nm DMMs at SHOT Show 2027

Cost-effective, 1,500g shock-resistant Distance Measurement Modules featuring tailored OEM customization for defense and tactical optics.

LAS VEGAS, NV – JANUARY 19, 2027 – ASKION, the German optoelectronics specialist, is showcasing its field-proven Distance Measurement Modules (DMM) at SHOT Show 2027 (Booth 51031). Built for rugged defense and tactical applications, ASKION's matured 905nm core technology delivers an exceptional price-performance ratio for OEMs requiring maximum durability without premium market costs.

Instead of rigid off-the-shelf sensors, ASKION offers a versatile DMM baseline engineered for seamless integration. Equipped with a standard UART interface, the modules allow defense contractors and sports optics brands to adapt core parameters precisely to their system requirements.

"Our DMMs are trusted globally in high-intensity applications where failure is not an option," said Egon Pfeifer, CEO at ASKION Vertriebs GmbH. "True reliability doesn't need a yearly redesign. At SHOT Show 2027, we are focusing on our strength: delivering a matured, 1,500g shock-resistant core that can be customized in frequency and pulse energy."

Key Features & Specifications:

- **Tailored Customization:** Adjustable measuring frequency (0.1–400Hz), pulse energy, and laser class (1 / 1M).
- **High-Shock Resilience:** Verified shock resistance up to 1,500g for high-recoil environments.
- **Smart Integration:** Standardized UART interface for fast digital communication.
- **Cost-Efficiency:** High-quality German engineering optimized for competitive OEM production.
- **Field-Proven:** Years of reliable, confidential deployment by international brands.

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Download high-resolution product images and technical specifications

About ASKION:
Founded in 2004, ASKION manufactures high-quality OEM Laser Rangefinders. Utilizing 905nm technology, these field-tested modules are trusted across defense, sport shooting, and industrial applications. Every unit is hand-tested in Germany to ensure maximum reliability and an optimal cost-performance ratio. The scalable Distance Measurement Model (DMM) architecture spans from ultra-light designs to powerful extended-range variants, while flexible customizations like adjustable frequencies and custom protocols allow seamless integration into existing system architectures.