

ELDAAS Technologies Unveils Spandana: A Revolutionary Ground Surveillance Radar at IMS24, Washington DC, USA

Washington DC, USA – June 16, 2024 – ELDAAS Technologies INC, a leader in advanced electronic product design, proudly announces the launch of Spandana, its latest Ground Surveillance Radar system, at the International Microwave Symposium (IMS) 2024. Spandana represents a significant leap forward in radar technology, offering unparalleled precision, reliability, and cost-effectiveness for diverse surveillance and security applications.

Key Highlights of Spandana:

- **Advanced Technology Integration:** Spandana incorporates cutting-edge technologies including Multiple Input Multiple Output (MIMO), Artificial Intelligence (AI), and digital beamforming to deliver superior detection and classification of targets in real-time.
- **Cost-Effective and Compact Design:** Spandana is designed to be affordable and easy to deploy. Its small form factor and low power consumption make it ideal for a wide range of applications, from critical infrastructure protection to urban security.
- **High Precision and Reliability:** Operating in the C-band frequency range, Spandana provides high-precision detection with less than 1-meter accuracy. It is engineered to perform reliably in all weather conditions, ensuring continuous monitoring and threat detection.
- **Versatile Applications:** The radar system is suitable for various sectors, including critical infrastructure, perimeter security, urban monitoring, and now, enhanced safety for public spaces. Spandana's advanced AI algorithms enable efficient object classification, including the detection of firearms in sensitive areas such as schools, churches, and public gatherings, making it an ideal solution for modern security challenges.
- **Scalability and Integration:** Designed with scalability in mind, Spandana can be easily integrated with existing security systems and expanded to cover larger areas or multiple sites. Its digital beamforming technology allows for extensive area coverage and precise target tracking.

Announced at IMS 2024:

ELDAAS Technologies is thrilled to introduce Spandana at the prestigious IMS 2024, a global platform where the latest innovations in microwave theory and techniques are showcased. The event, taking place in Washington DC, USA, gathers industry experts, researchers, and leading companies from around the world.

“At ELDAAS, we are committed to advancing security technologies and providing innovative solutions to meet the evolving needs of our customers,” said Suneel Kumar, CEO of ELDAAS Technologies. “Spandana is a testament to our dedication to excellence

and our vision of creating a safer world through advanced technology. We are excited to announce this groundbreaking product at IMS 2024.”

Availability:

Spandana is now available for pre-order, with expected delivery beginning in Q1 2025. ELDAAS Technologies offers comprehensive support and maintenance services, ensuring that customers receive the highest level of service and expertise.

About ELDAAS Technologies:

Founded in 2010, ELDAAS Technologies is a pioneering provider of electronic product design and engineering services. Headquartered in Bengaluru, India, with a presence in the USA, ELDAAS has a proven track record of delivering innovative solutions to clients worldwide. The company’s expertise spans various sectors, including defence, aerospace, telecommunications, and industrial automation.

For more information, please visit [www.eldaas.com] (<http://www.eldaas.com>).

Press Contact:

Suneel Kumar

CEO, ELDAAS Technologies

Email: suneelkumar.s@eldaas.com

Phone: +1 (669) 279-9165