



- Alakai Defense Systems
- Dr. Ken Pohl, Alakai Defense Systems
- Current Team
 - Army G38
 - Army Research Lab
 - NVESD
 - DHS S&T
 - ECBC
 - L3 Corporation



Areas of Research Interest

- Novel Electro-Optic Stand Off Detection Methods for Explosives, Explosive Pre-Cursors, Chemical Weapons Agents, Toxic Industrial Chemicals and Materials and Nuclear Materials
- Distances From Several Meters to Significantly Beyond 100 meters



Company Capabilities

- Ruggedized Mil-Spec Standoff Optical Spectroscopy Systems
 - Example: MILSPEC TRL7 eyesafe detection to hundreds of meters
- Development team with expertise in Spectroscopy, Engineering, and Military Ops
- Patented eye safety technology enabling unrestricted use of higher power lasers



Capabilities we Are Seeking

- Next-gen, High-performance components
 - Sources, detectors
- Complementary signal processing, algorithms
- Production, sustainment, support expertise



Contact Information

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