Since 2002, Robotic Research has been vitally involved in autonomous situational awareness tools, perception and localization of first responders and agents.  We specialize in autonomy of UAVs, large and small vehicles, GPS-denied localization and navigation and counter-UAV technology.  Robotic Research has won the Tibbetts Award on a project that uses innovative techniques to create and distribute 3D printed robotic systems for DHS.

Currently, Robotic Research is the prime on autonomy kit of the Expedient Leader Follower program and the Autonomous Ground Resupply program (PM-Force Projection and GVSC).  We are also under contract to create many of the behaviors for these programs including aggressive and evasive maneuvers.  Robotic Research is also under contract to automate the JLTV. We continually leverage our knowledge of these autonomous programs and AI to create performance improvements for the DHS and DoD.  Robotic Research also produces kits for autonomous shuttles and autonomous buses for the commercial customers.  These autonomous kits showcasing our autonomy and AI are currently deployed in 30 cities around the world.