



Sensors

Ultra Electronics, ProLogic has delivered sensor based solutions for planning, monitoring, and remotely controlled operations. This includes sensor design, system development, assembly, integration, test and deployment. Our off-the-shelf and custom solutions address sensor needs for energy efficiency, critical infrastructure protection, and military operations.

- **Systems Engineering and Integration**
 - Efficient planning for sensor deployments
 - Remote monitoring and control
 - Data aggregation and forwarding
 - Access flexibility from PDAs, laptops, and web-based solutions
- **Vehicle and Ground-based Sensor Solutions**
- **Standards Focus**
 - Our solutions utilize commercial standards where available including TransducerML and SensorML
 - Open source and commercial technologies employed for visualization user interfaces
- **Training and Support**
 - Embedded training
 - Field service representation
 - Help desk
- **Modeling and Simulation**
 - Our solutions interface with commercial and government Radio Frequency, Seismic, Acoustic, Line of Sight, and Satellite capability models.visualization user interfaces
- **Documentation and Design, Including Build-to-Spec**
- **Key Credentials**
 - Founded in 1995
 - Cleared personnel and facilities
 - Agency certifications and test experience
 - ISO 9001/2000
 - CMMI Level 3
 - Multiple government buying vehicles

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Ultra Electronics, ProLogic provides specialized products and solutions for mission-critical enterprise IT, tactical data communication systems, and intelligence processing infrastructures, as well as independent IT consulting services to US government customers. Our competencies include systems engineering and integration, software development, and enterprise engineering and operations.

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