Preformed Line Products (PLP) is offering electric utilities a safer and more efficient asset management and inspection service compared to traditional methods. PLP’s Level 2 Distribution Line Inspection focuses on identifying and recording Reliability Concerns that are visible from aerial vantage points. A Level 2 aerial inspection enhances ground-based inspections to provide an overall assessment of the power line’s asset health.

Common Reliability Concerns detected by aerial imagery include damage and wear on the top of poles, cross arms, insulators, conductor ties, arresters, disconnects, transformers, and other equipment. These types of anomalies may not be visible or recorded during a traditional ground-based inspection.

Features:
- High-Resolution E/O and IR aerial imagery
- Identification and record of anomalies detected by aerial imagery
- Classification of anomalies by PLP’s industry-experienced engineers
- Identified hot spots analyzed by certified thermographers
- Secure data management and delivery
- Interactive mapped results
- Detailed reporting

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Advanced Data Analytics and Reporting

Real-time Inspection Dashboard

Detailed Inspection Results

Interactive GIS-Mapped Results