UniversalPegasus International (UPI) developed the robust Mobile Inspection Platform (MIP) to provide streamlined project workflows, real-time verification of regulatory and design requirements, field progressing, and significant cost savings to our clients.

UPI's Inspection Services are leading the industry through the pioneering of the Mobile Inspection Platform. MIP was developed to be highly customizable and rapidly deployed to meet each client’s unique field inspection forms, workflows, and project requirements. Key components of MIP are its ability to collect information online or offline, mine large volumes of data in near-real-time and provide flexible, advanced reporting. UPI’s MIP provides those capabilities via a ruggedized, field-hardened tablet supported with training and processes that ensure data collected by nearly any means is ingested into the system. MIP supports viewing and redlining of critical field documents such as engineering bulletins, drawings, environmental, construction drawings, and specifications via the tablet. The application supports the document revision process using push-technology which ensures that the most current documents and drawings are available in the field at all times. MIP's compliance engine is an automated verification system that evaluates predefined engineering criteria, flags exceptions, and routes the issue via a project defined workflow to classify and mitigate. The workflow tracking system provides open / close status tracking and commenting capabilities for auditing and traceability purposes. Reporting capabilities include: Non-Compliant Data Identification / Reporting / Tracking, Construction Progress Reporting, Form Approval Tracking, Unit Price Pay Item Reporting, Inspector Performance Reporting, and Aggregate Reporting.

**FEATURES AND BENEFITS**

**Form Templates**
Support for inspection form change management throughout the lifecycle of the construction.

**Data Lifecycle**
The data repository includes versioning capabilities. All form data that is submitted to the system is versioned and therefore provides a historical record as data moves through the overall system.

**Available Data Includes**
Pipe and material logs, welding logs, mill and welder certification, original construction and inspection reports (in Adobe® Acrobat® (PDF), Microsoft® Word, or other client-specified document format).

**Document Lifecycle**
High fidelity documents, such as Alignment Sheets, are versioned, published and edited via the tablet.

**Searchable Database**
Creation of searchable database for quick access during regulatory audits (i.e. PHMSA).