



Established in 2010, PK Technology provides uniquely efficient, API, CWI, AMPP (NACE, SSPC) and other inspection and NDE services. Differentiated by utilizing in-house developed cloud-based digital software, intelliSPEC™, PK Technology can deliver complete transparency and comprehensive analytics to assist clients in making better data-driven business decisions in near real-time, thereby helping assure project and asset integrity, schedule adherence and client satisfaction. When utilizing intelliSPEC™, our inspectors are able to complete the necessary documentation in the field at the actual point of activity. The completed documents are then saved to the cloud where they along with custom dashboards and KPIs are accessible for review through permission-based access, anytime, anywhere on any device.

Along with the normal inspection documentation, our inspectors can also collect data to support the project or facility as a whole. The quality of data collected by an experienced inspector tends to be more accurate and of greater value than other methods. A partial list of current data collection efforts include:

- Progress tracking
- Contractor efficiency
- Percent complete
- Contractor man-hours
- Time on tools
- Force reports
- Safety observations
- Material shortages
- Equipment, permit or other delays etc.

In addition to the aforementioned capabilities, PK Technology's Technical Group can build an interop with virtually any legacy database, such as SAP, PCMS, Meridium, Maximo, etc. With the interop in place, we typically download inspection requirements along with pertinent historical data, we then send the requirements to the field for execution and or validation. In the field, our inspectors execute the required inspection activities, the software then compares the new data to the old and sends out a notification if there is an unacceptable anomaly. This enables the inspector to investigate and collect additional data and the client can take immediate action if needed. Once the inspection activities are complete and the data reviewed it is uploaded back into the legacy database often on the same day as collection. All these attributes and more make the PK Technology offering highly unique and efficient, providing the client with an expedited service at a much lower TIC.

### **Inspector Certifications:**

- AMPP/NACE I,II,III/SSPC
- API 510/570/571/580/577/1169/653/TES
- CWI/DOT
- NDT MT/PT/UT/AUT/PAUT



## Related Services: (Maintenance, Turnarounds, Capital Construction)

- Coating Corrosion Surveys / Repair Recommendations
- PFP Surveys and Repair Plans
- Repair Program Management
- Fabric Maintenance Program Management
- MFL Inspection
- Seal Inspection, In-Service/Out
- Vacuum Box Testing
- Digital Flange & Blind Tracking
- Digital Weld Tracking
- Vendor Surveillance
- Capital Project QA
- Digital Wall Charts
- Digital Data Integration
- Digital Data IDMS Clean-Up & Integration
- RBI Implementation
- Asset Validation (CCMS)

## Industries Served:

- Petrochemical
  - Offshore Upstream
  - Mid-Stream Plants and Pipeline
  - Downstream Refining and Chemical
  - Terminals and Tank Farms
- Agribusiness Fertilizer Plants
- Food and Beverage
- Pulp and Paper
- Power Generation
- Shipyards
- Pharmaceutical

