

# Innovative In-Field Solutions

VJ Technologies offers a unique array of in-field inspection and mobile x-ray inspection services which cater towards any specific need, product, or timeline.

- In-use Underground Pipeline & Utilities
- Radioactive Waste Characterization
- Product Development & Mass Production Inspection
- In-Facility Large Equipment Inspection
- Equipment failures / Forensic inspections

## Inspection Services - Innovation #7



### Tour De France 2016 “Mechanical Doping” Testing

World cycling governing body, the UCI selected VJ Technologies to create a mobile inspection solution to provide absolute detection of hidden motors in race bicycles, as deterrence to cheating via Technological Fraud.

## Inspection Services - Innovation #18



### CT Inspection of Below Ground Electrical Feeders

VJT created the ability to see a virtual 360 degree 3D view of a buried, operating infrastructure with limited access for inspection and discovery of defects previously masked by obstructions in traditional 2D radiography.

## Inspection Services - Innovation #26



### On-Site NDT Inspection Hubs for Tesla

VJT stationed on-site digital NDT inspection trailers at Tesla’s automotive factories in Fremont and Lathrop, California, complete with teams of senior digital inspection engineers to provide NDT testing during the company’s product development and production phases.

## Inspection Services - Innovation #34



### Large Valve Inspection While in Continuous Operation

VJT provided a high-energy digital solution to inspect a 5 feet wide feed valve which was in continuous operation at a temperature of 450°F, in order to diagnose the reason for failure, and enable total repair planning and preparation before plant outage.