How HUVR is Working with the Fortune 500 to Transform Digital Inspections

HUVR

How does HUVR work with Fortune 500 Companies to

Transform their Digital Inspections?

In every case, HUVR's clients utilize our platform to transition existing analog workflows to digital workflows, allowing our clients to leverage and reap the rewards possible with this digital transformation. Our fortune 500 clients use HUVR in 4 basic ways; Asset inspections, data analytics, end-of-warranty Inspection tools, and HSE forms.

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Asset Inspection Checklists

The HUVR platform allows our clients to create and deploy unlimited customized digital checklists. These checklists can be created by our clients themselves, or with the assistance of HUVR. These checklists are used primarily for asset inspection; however, the uses are not limited to this application. The ability to standardize workflows and inspections allows for consistent inspection data across multiple inspection inspectors, sites, business units, and vendors. Our clients utilize HUVR's capability to ingest data from multiple inspections devices, such as crawlers, drones, tablets and handheld devices. HUVR also provides our client the ability to grant access to their own subcontractors. Our clients are in control of who has access to their data.

Case Study

One of the world's largest Oil & Gas companies utilizes HUVR to digitize their global drone inspection reporting activities. The HUVR system provides a consistent reporting platform for global operations in refining, chemical plants, and upstream oil & gas production activities. Inspection checklists and reports are done according to the clients' global standards, regardless of the vendor performing the inspection. The data ingested into the HUVR system is processed by HUVR analytics, producing up-to-date insight into industrial asset health. The HUVR system provides client access for authorized personnel of various roles within the company, removing traditional information silos.

HUVR

Data Analytics

Clients using HUVR are leveraging the value of their data with the ability to view the data and KPI's that are important to their roles. Fleet managers assess the health of their entire fleet, site supervisors can focus in on their individual site's status. Asset engineers focus their attention on their specific asset type. This flexibility brings instant value to many of our clients' roles. HUVR allows clients to quickly access critical data such as damage type, damage location and damage severity across all fleet assets.

Case Study

One of the largest renewable companies in the United States utilizes HUVR to digitize their asset inspection, reporting, and repair activities. Engineering staff utilize HUVR as a repository for all wind turbine blade inspections, for a fleet of over 3,000 wind turbines. The HUVR system enables the blade engineer to efficiently determine the health of the fleets blades, and focus effort on the most important assets to repair. The repair companies also access specific repair projects in the HUVR system to document their repairs.

A completely different group in engineering utilize HUVR for wind turbine gearbox inspections. HUVR analytics provide the gearbox group insight in the fleet status of their gearboxes, allowing for quick evaluations for fitness of service and repair priority.

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Warranty Inspections

A number of HUVR clients utilize HUVR to organize the data from End-of-warranty inspection campaigns. These efforts utilize large comprehensive checklists with built-in analytics. Hundreds to thousands of individual assets are typically inspected during these campaigns. HUVR analytics provides the ability for our clients to instantly produce a punch list for required warranty repairs.

Case Study

A leading renewable energy company conducted an end-of-warranty inspection campaign for one of its largest sites. The campaign included thorough inspections of over one hundred wind turbines. The company created a special end-of-warranty checklist specifically for the wind turbine make and model. The inspection checklist included specific diagrams and drawings and allowed the technician to attach images and other media when problems were found. The inspectors utilized this checklist on tablets during their inspections and were able to complete their inspection reporting by simply synching their tablet when they were complete. All data from the inspection reports was immediately available to the engineering and operations personnel running the inspection campaign. The results of the entire campaign identified nearly 8 thousand defects, categorized by asset, system, severity and location. This report was instantly available and was used to document the vendors required repair work.

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HSE Information Systems

Many activities occur in the field, often simultaneously. In addition to asset inspection, HUVR offers our clients the ability to instantly create and report an unlimited number of HSE & Safety forms, electronically. These forms can be created offline for use in communications-challenged areas. Our reporting tools are available for all modern phone and tablet operating systems. HUVR provides our clients comprehensive analytics for reporting all HSE incidents, inspections and forms, helping our clients grow out of the "paper and filing cabinet" era.

Case Study

One of the worlds largest energy companies is utilizing HUVR for their HSE inspections and electronic forms. HUVR created electronic checklists and forms that their field technicians can create with a tablet of phone, as needed, with or without internet connectivity. The HUVR product replaced an existing system and added the ability for field technicians to complete incident reports, safety observations and other HSE inspections on the spot, without having to come back to the office and fill out forms. The data from the company-wide deployment are automatically fed into the companies monthly HSE reporting results, organized by the client's requirements.

Contact us to transform your digital inspections
sales@huvrdata.com