

## EcoVision™ Ultra-High Resolution MFL ILI Tool System

Our axial MFL tools and technology were developed by highly experienced mechanical, electrical, software, and signal processing engineers with decades of ILI experience having worked for many of the industries leading ILI competitors. Our focus was on building best in class ruggedized tools that ensure first run success, with excellent data capture, analysis software, and reporting.

### Benefits:

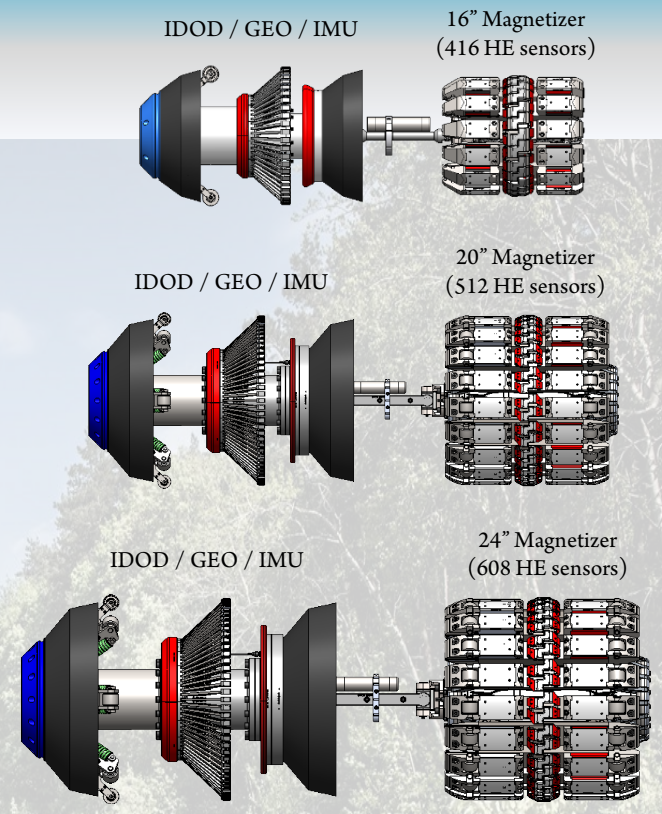
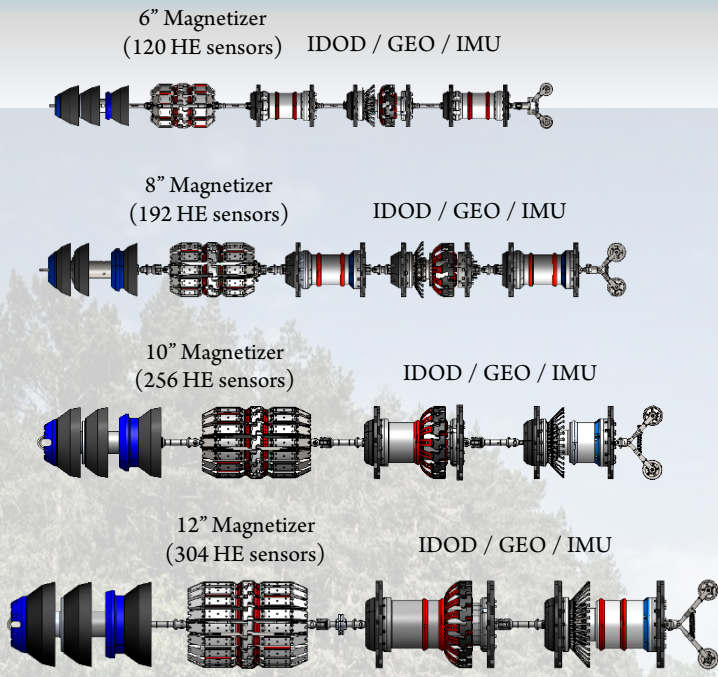
- Unparalleled resolution for accurate circumferential and axial signal characterization of defects (0.125" sensor spacing).
- Magnetic Flux Leakage (MFL), Internal / External Defect Discrimination (IDOD), Geometry, and Inertial Measurement Unit (IMU) data sets in a single ILI run.
- **EcoVision™** UHR ILI tool systems exceed performance quality standards of API STD 1163 ( In-Line Inspection Systems Qualification).
- **EcoView™** Software allows for fast and accurate viewing of the pipeline data collected by our UHR tools and modified to fit each of our customers tailored reporting requirements.
- Data analyst and Field Operations personnel are fully qualified under ANSI/ASNT ILI PQ-2023 STD ( In-Line Inspection Personnel Qualification and Certification)
- Exceptional customer service and project execution



Magnetizer body features 'S shaped' proprietary sensor design

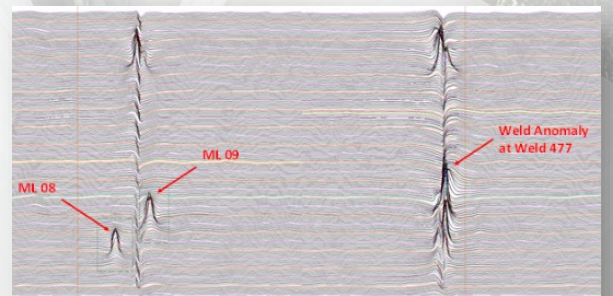


Onboard pipeline geometry assessment (caliper) and onboard Inertial Measurement Unit (IMU) for pipeline XYZ mapping



**Cypress Turnkey Services Available:**

- ILI Support Services; AGM/GPS Surveys, Pig Tracking, Dig Stacking & As-Built, DOC & Centerline Surveys, Pipeline Marker Replacement & Installation, Tool Lifting and Cleaning, and Comprehensive Project Management.
- Non-Destructive Testing (NDE) ; Flaw Analysis and Sizing Technique (FAST™), Quality Ultrasonic Examination and Sizing Technology (QUEST™), Phased Array (PAUT), OD Anomaly Assessment (Creaform Laser Scanner and Pipecheck™ Software), Third Party PMI technology.



Metal Loss defects at or near girth weld (60% depth)