

## Pipeline Intelligent Internal Inspection

The Pipeline Intelligent Internal Inspection Technology is using in-tube medium to drive detector to run in the pipeline, so as to record the coordinates and dimensions of the pipeline in real time and inspect the damages such as deformation, corrosion, leakage of pipelines. It can measure and analyze wall variations and locate defects efficiently. Anton Inspection Group is an independent third-party inspection organization with independent service team, which carried out research on pipeline internal inspection technology earlier in China.

### Technical Feature

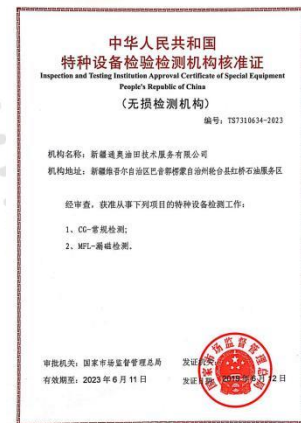
- Multi detection technology of magnetic flux leakage, ultrasonic, electromagnetic and stress, high reliability of defect detection
- Have station pipeline and complex environment pipeline pigging equipment, wide range of services
- For toroidal, circumferential, inclined crack detection, high accuracy detection results
- Provide integrated intelligent internal inspection service, including HD MFL internal detection, UHD MFL internal detection, all round internal magnetic flux leakage testing, ultrasonic internal inspection of weld crack, ultrasonic internal inspection of process pipeline, in station pipeline intelligent crawling detection, smartball leak detection, high frequency electromagnetic internal detection, low pressure and low flow eddy current internal inspection, magnetic memory stress internal detection, internal detection of strong and weak magnetic stress, etc.

### Service Scope

- Suitable for pipeline of crude oil, refined oil and natural gas.
- Suitable for all kinds of metal pipelines transporting natural gas, water, drainage, and heat.

### Qualification

- Strategic partnership with Shenyang University of Technology, Intertek of UK and ROSEN of Germany.
- 26 intelligent internal inspection facilities and supporting defect verification equipment.
- 25-person internal inspection and evaluation team.
- MFL qualification and NDT qualification approved by the Special Equipment Inspection and Testing Organization of the State Administration of Market Supervision and Administration.



### Service Performance

- Domestic customers: Tarim Oil Field, Southwest Oil and Gas Field, West Pipeline Branch, West-East Gas Pipeline Branch, etc.
- 10 years of service experiences inspecting over 10,000 km of pipelines.

