

BIEWU International

Industrial Safety, Inspection & Asset Support Solutions

Trusted products. Practical solutions. Local support.

BIEWU International supports industrial, energy and infrastructure clients with reliable safety equipment, inspection technologies, technical supply and responsive service support. We combine trusted global brands with practical local execution to help clients improve safety, reliability and operational readiness.



REMOTE VISUAL
INSPECTION
EQUIPMENT



Inspection Crawlers



Crawlers for Internal
Pipeline Inspection



High Performance
Crawlers



Control Systems



Power Supply Units



Software



LED Flood Lights



HD Cameras



Track Modules



Tether Systems



Control & Reel Units



Auxiliary Cameras

WHAT WE DO



Safety Solutions

PPE, gas detection, respiratory protection, fall protection and emergency response equipment.



Inspection Solutions

NDT tools, remote visual inspection, digital imaging and measurement systems.



Service Support

Selection support, commissioning, training, maintenance guidance and after-sales follow-up.



Project Supply

Fast response for shutdowns, maintenance activities, new projects and critical operational needs.

WHY BIEWU



Local response in Qatar



Strong international partner network



Practical solutions, not just products



Quality-focused and client-driven

INDUSTRIES WE SUPPORT



Oil & Gas



Petrochemical



Utilities & Power



Marine & Offshore



Construction &
Infrastructure

“Backed by internationally recognized brands and quality-focused partnerships.”



Focused Solutions

Advanced capability, explained simply.

BIEWU helps clients inspect, monitor and support critical assets with practical technologies that improve safety, reduce downtime and support better decision-making.



1. Remote Visual Inspection

Inspect difficult pipelines and confined spaces from a safe access point - without sending people inside.

PIPELINE CAPABILITY

- ◆ **PIPE RANGE** 139-915 mm (5.5-36 in)
- ◆ **SMALLEST** 139 mm shown; 50 mm with VT150
- ◆ **BENDS** Tight, horizontal and multiple bends
- ◆ **ORIENTATION** Horizontal, vertical and inclined
- ◆ **DEPLOYMENT** 100 m tether shown; 60 m depth rating

Final bend suitability depends on pipe ID, bend radius and internal condition.



Inspection Crawlers



Crawlers for Internal Pipeline Inspection



High Performance Crawlers



Control Systems



Power Supply Units



LED Flood Lights



HD Cameras



Track Modules



Tether Systems



Control & Reel Units



Auxiliary Cameras

2. Other Key Solution Areas



Non-Destructive Testing

Tools that help identify cracks, corrosion, thickness loss and other issues without damaging the asset.



Digital Imaging & Measurement

Modern imaging and measurement systems that improve visibility, accuracy and reporting.



3D Scanning

Fast digital capture for dimensional checks, reverse engineering and detailed documentation.



Asset Integrity Support

Solutions that help clients understand asset condition and plan maintenance with more confidence.



Safety Equipment Support

Reliable safety products and technical guidance for daily operations, shutdowns and emergency readiness.

3. How We Add Value



Safer access

Reduce risk by using technology that keeps people out of hazardous areas.



Faster decisions

Accurate data and clear insights help you act with confidence.



Reduced downtime

Early issue detection and smart planning minimise disruption and unplanned stops.



Trusted support

Experienced specialists and reliable products, with local support when you need it.

4. Why clients choose BIEWU



Clear and practical recommendations



Trusted brand portfolio



Responsive local support



Solutions tailored to the application



ACCREDITED®
Management Systems
Certification Body

Backed by internationally recognized brands and quality-focused partnerships.



Pipeline Inspection Capability

Practical capability, clearly defined.

BIEWU supports internal pipeline inspection using modular crawler systems that help inspect difficult lines without confined-space entry. The platform supports different pipe sizes, bends and orientations while improving safety, access and inspection quality.



Key Capability Overview



Configured Pipe Range

139–915 mm
(5.5–36 in)
configured coverage



Smallest Opening

139 mm shown;
50 mm available
with VT150
configuration



Bends

Tight, horizontal
and multiple
bends; diameter
changes



Orientation

Horizontal,
vertical and
inclined
pipelines



Deployment

100 m tether
configuration
shown; 60 m
depth rating



Inspection Output

Live video,
recording and
inspection data
capture



Final bend suitability is confirmed against pipe ID, bend radius, internal condition and selected crawler setup.

Configured Model Coverage



VT-I100-SP45-BR

139–203 mm
(5.5–8 in)

Small-diameter
internal inspection



VT-Y200-SP45-AL

203–455 mm
(8–18 in)

Medium pipe,
bends and
vertical sections



VT-Y380-SP120-AL

380–915 mm
(15–36 in)

Large pipe,
long-range and
vertical inspection

Why It Matters



Safer access

Inspect from an access
point instead of
entering confined
spaces.



Multi-bend capable

Navigate tight and
complex bends with
confidence.



Vertical pipe capable

Designed to operate in
vertical and inclined
pipeline runs.



Digital records

Clear video and data
records for better
decision-making and
compliance.



ISO 9001:2015
ISO 14001:2015
ISO 45001:2018



ACCREDITED
Management Systems
Certification Body

Backed by internationally recognized brands
and quality-focused partnerships.

