



The Asia's Largest Test Facility for High Pressure and High Flow Gas

Precision In Every Flow, Excellence In Every Measure

ASIANLOOP is developing a state-of-the-art meter calibration facility in Malaysia, engineered to serve the oil and gas industry and other critical sectors that demand the highest standards of precision flow measurement. We are building the region's benchmark for accuracy and reliability.

Forging the Future of Industrial Excellence in Southeast Asia

ASIANLOOP is a dynamic and forward-thinking company committed to driving innovation, sustainability, and strategic growth across Southeast Asia. We specialize in enabling industrial transformation through initiatives in precision calibration, technology localization, and smart infrastructure development.

Founded on a vision of collaboration and excellence, Asianloop bridges expertise from engineering, research, and policy to deliver impactful solutions. Our core focus lies in projects that foster long-term value—such as establishing advanced metrology labs, facilitating cross-border technology partnerships, and creating integrated industrial ecosystems tailored to regional development goals.





Our Guiding Principles: A Vision for Regional Leadership

Our Vision

To become Southeast Asia's foremost authority in precision measurement and calibration, empowering industries through innovation, compliance, and world-class infrastructure.

Our Mission

- To lead the advanced calibration and metrology solutions that meet global standards.
- To accelerate the region's industrial transformation through smart technologies, regulatory alignment, and technical excellence.
- To build strategic collaborations that bridge government, industry, and academia for long-term national impact.
- To cultivate local expertise and infrastructure that support sustainable, high-value economic growth.

The Core Values Driving Our Operations



Safety as the Main Concern

We are committed to maintaining the highest safety standards to ensure a secure working environment for our employees, contractors, and communities.



Quality and Excellence

We are dedicated to continuous improvement, innovation, and the adoption of advanced technologies to enhance the reliability and efficiency of our operations.



Integrity and Ethical Conduct

Our operations are guided by a strong code of conduct that promotes accountability, honesty, and responsible decision-making.



Collaborative Partnerships

We believe that by working together, we can leverage collective expertise and resources to provide comprehensive and integrated solutions that create value.



Environmental Responsibility

We are proactive in exploring and implementing sustainable practices, such as waste reduction and emissions control.

Strategically Positioned at the Heart of Industry



Headquarters – Cyberjaya

Serves as the strategic and administrative centre, housing corporate planning, client engagement, and leadership teams.

Block A, Radius Business Park, Jalan Radius 1/1A, 63000 Cyberjaya, Selangor



Calibration Facility – Gambang

A state-of-the-art campus designed for high-pressure, high-flow custody transfer testing, strategically located near Malaysia's east-coast O&G corridor to lower logistics costs.



A Comprehensive Suite of Precision Calibration Services

From world-class gas and liquid calibration to full-service maintenance, repair, and upgrades, Asianloop provides an integrated suite of services designed to ensure accuracy, compliance, and operational uptime for mission-critical systems.

1. Gas Calibration

High-pressure, high-flow calibration in Asia's largest dedicated facility.

2. Liquid Calibration

Accurate and traceable calibration for custody transfer liquid flow meters.

3. Maintenance & Repair

In-house, OEM-certified services to minimize downtime.

4. Meter Upgrade Services

Future-proofing assets with the latest technology.

5. Training

Expert-led courses to empower industry professionals.

Unrivaled Gas Calibration with World-Class Accuracy

Our state-of-the-art gas facility leverages a closed-loop system to ensure consistent accuracy and reliability, free from seasonal influences. An advanced configuration enables stable flow generation across a wide operating range, while a multi-step cooling system supports continuous temperature stability for precise calibration of custody transfer meters.

**30,000
m³/h**

Flow Rate Capacity

**Up to
60 bar**

Pressure Capacity

**Up to 30
inches**

Meter Diameter



ISO/IEC 17025
Certified



Full NIST
Traceability





High-Precision Liquid Calibration for Custody Transfer

Asianloop provides precise and traceable calibration services for a wide range of liquid flow meters. Our facilities are designed to simulate real-world operating conditions to ensure instruments perform with the highest accuracy in the field. We accommodate various meter types and fluid properties, adhering to the strictest international standards for fiscal and custody transfer measurement.

Key Capabilities

- Calibration of diverse meter technologies including Coriolis, Ultrasonic, Turbine, and Positive Displacement.
- Test parameters selected to correspond as closely as possible to actual operating conditions.
- Verification, product testing, and factory acceptance tests.
- Traceability to primary national and international standards.

Integrated Lifecycle Support to Maximize Uptime and Performance



Maintenance & Repair

One-Stop Service

Our dedicated workshop, staffed by OEM-trained technicians, provides comprehensive inspection, overhaul, and repair services using genuine spare parts. This one-stop service saves significant time and cost by eliminating the need to ship your meter from the calibration lab to the OEM and back.

Meter Upgrade Services

Future-Proofing Your Assets

Ultrasonic meters can operate reliably for over 25 years. We install manufacturer-provided upgrade kits for electronics and transducers to enhance performance, reliability, and compliance. Upgrades are offered in combination with scheduled recalibrations to minimize transport costs and downtime.



Empowering Industry Professionals with Expert-Led Training

Asianloop partners with industry-leading measurement consultants to deliver professional development courses in hydrocarbon liquid and gas measurement. These programs are designed to provide participants with deeper insights into custody transfer meter testing, calibration practices, and industry-standard methodologies, combining technical expertise with real-world application.

Course Modules

- 📖 • CPD accredited course on hydrocarbon liquid and gas flow measurement
- 📖 • Introduction to flow measurement auditing
- 📖 • Introduction to measurement uncertainty
- 📖 • Introduction to allocation systems
- 📖 • Bespoke, client-specific training programs

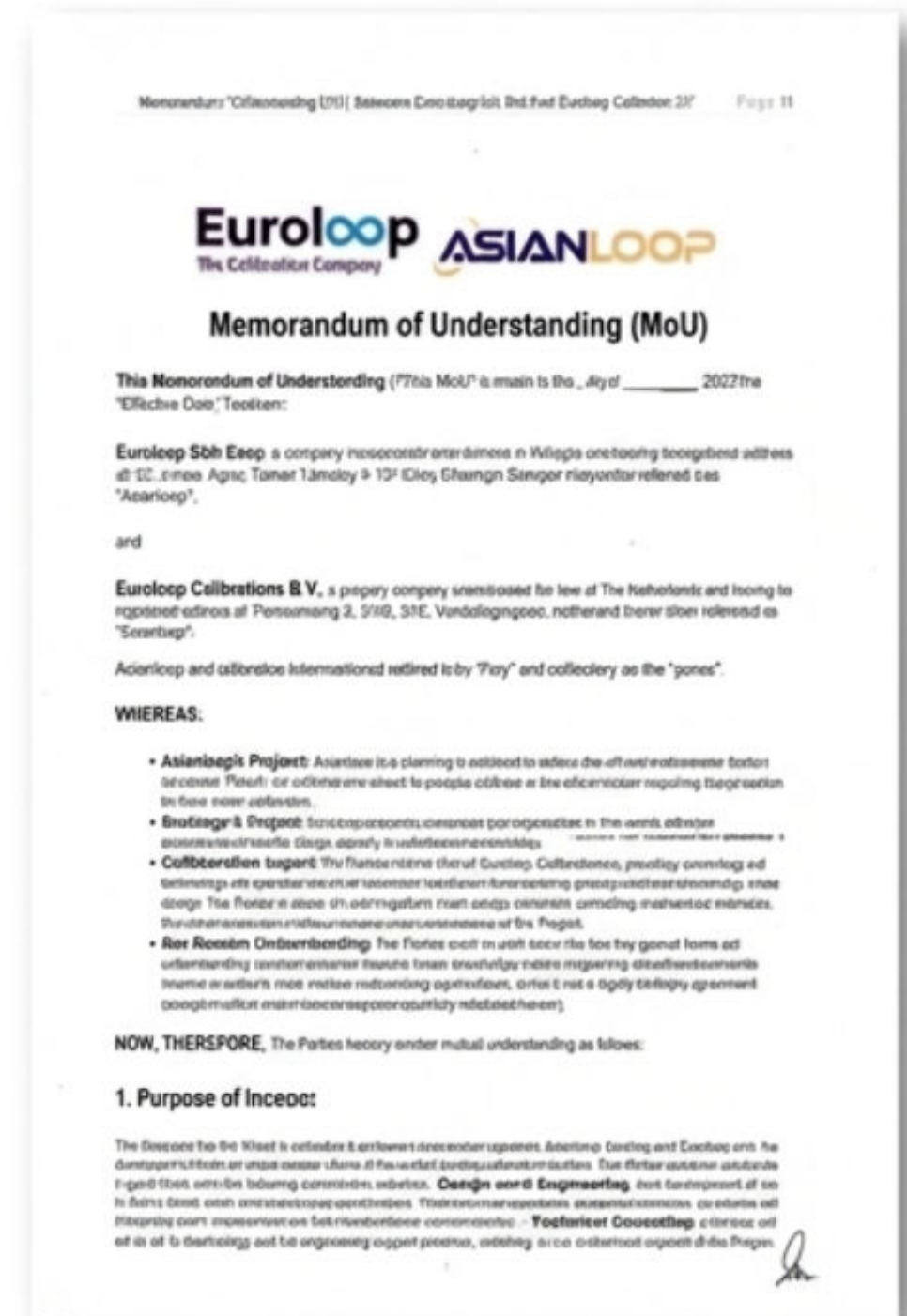
A Strategic Alliance with a Global Leader: Our Partnership with Euroloop



Strategic Partnership

Asianloop has an exclusive technical cooperation agreement with Euroloop Calibrations B.V., operator of one of the world's leading calibration facilities. This collaboration provides Asianloop with unparalleled technology and engineering support, ensuring our facility is designed, constructed, and operated to the highest global standards.

- ✔ **Exclusive Technology & Engineering Support:** Euroloop provides expert guidance on facility design, equipment selection, and calibration procedures.
- ✔ **Training & Knowledge Transfer:** Euroloop works with Asianloop to train key personnel, building local capacity in advanced metrology.
- ✔ **Joint Research & Development:** The partners intend to pursue joint R&D to advance knowledge in flow metering technology.

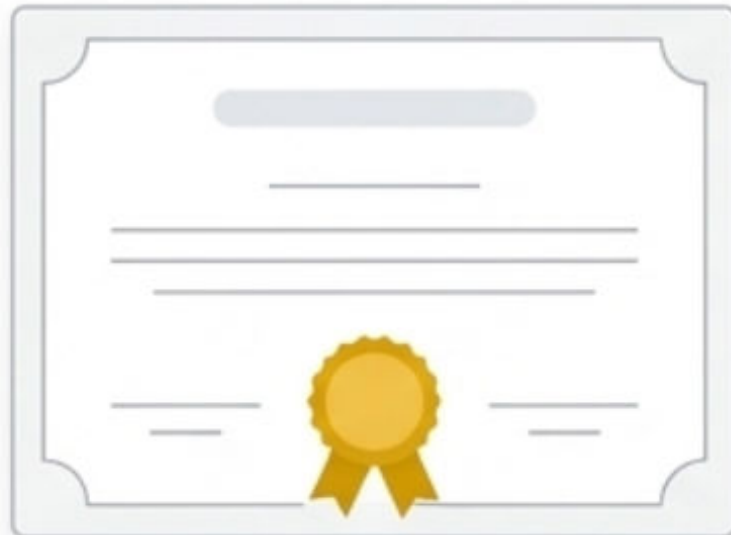


Verified Credentials: Our Commitment to Compliance and Quality

International Accreditation

ISO/IEC 17025

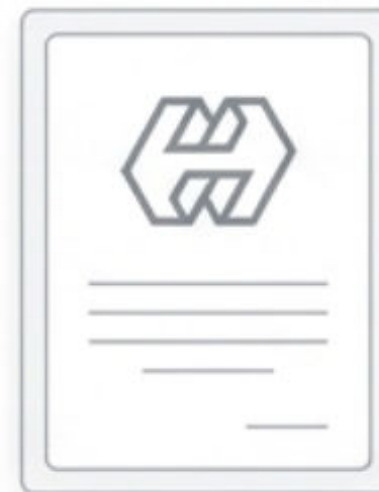
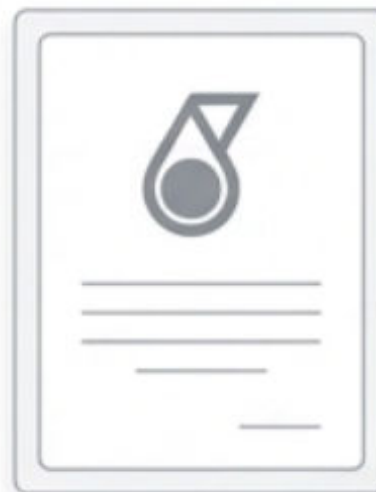
Our calibration services are certified to ISO/IEC 17025, the global standard for the technical competence of testing and calibration laboratories.



National Licenses

Petronas & CIDB Registration

Fully licensed and registered with key Malaysian authorities, including Petronas and the Construction Industry Development Board (CIDB).



Landmark Agreement

Memorandum of Understanding with Euroloop

Our formal agreement solidifying Euroloop as our exclusive technology and engineering support partner.



Partner with the Leader in Precision Measurement

Contact us to discuss how we can enhance the accuracy, compliance, and efficiency of your operations.



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