Who we are

ATMECO is the only company in the Asia/Pacific region offering specialist component integrity and leak detection and repair (LDAR) capabilities – finding leaks to atmosphere or passing valves. A range of related survey, data systems, and integrity management services are also available.

‘Keep it in the pipe and keep it safe’

ATMECO Services

- hydrocarbon gas leak surveys, and associated analyses
- secure online web-based data systems
- asbestos containment integrity, and steam trap surveys
- passing valve surveys
- leak remedial response advisory and action
- specialist advice to maintenance teams
- leak remedial techniques and contractor supervision
- fugitive emissions inventories
- turnaround support services for component management
- specialist consulting services on leak risk management
- client training and support services

ATMECO technologies

ATMECO deploys a range of leading edge technologies and data systems as part of the services to clients. These technologies include:

- Optical Gas Imaging (OGI)
- Fast-response Flame Ionization Detection (FID)
- Contact and near-field ultrasonics
- Leading-edge data capture systems
- Secure online data management and reporting

Email ATMECO on contact@atmeco.com for more information
ATMECO leak integrity testing

**Pre-shutdown**
Using OGI, find leaks needing remedial work during a shut

**Pre-startup**
Pressurized inert gas test coordination on behalf of client

**Post-startup**
CHx leak survey using FID or OGI technology when lines, vessels, components and seals have reached operating pressure and temperature, i.e. after expansion/contraction

**Continuing leak integrity monitoring**
Periodic, structured and prioritized leak survey of operating plant using FID and/or OGI technology as part of continuing site risk management and site performance improvement

ATMECO management systems
ATMECO’s Component Integrity Management System (CIMS) is the foundation for improved leak-risk management, and reduced site risk and emissions. CIMS includes explicit and auditable component identification and monitoring procedures designed to improve site-wide risk management, facilitate maintenance, and improve production performance. Backed-up by secure web-based online data capture and data management and reporting systems, ATMECO’s proven approach improves the effectiveness of corporate and site-specific maintenance and reporting systems.

ATMECO people
ATMECO people have decades of experience in hydrocarbon industry component integrity management and related business areas. Our people bring together a broad base of expertise – process and environmental engineers, valve and sealing specialists, survey design skills, IT and database experts, and regulatory and scientific knowledge.

ATMECO clients
ATMECO services clients in the energy, gas production, oil refining, petrochemical, printing and agricultural extractives industries. Logos of some of ATMECO’s clients are shown below.