



# KLINGER INTEGRITY SERVICES

leak risk and component integrity management



OIL & GAS



CHEMICAL



ENERGY



INFRASTRUCTURE



PHARMA



FOOD & BEVERAGE



KLINGER Australia is the only company in the Asia Pacific region offering specialist component integrity and leak detection and repair (LDAR) capabilities.

Our LDAR program meets the highest standards set by the United States Environmental Protection Agency (EPA). Additionally, we align our surveys with Oil & Gas Methane Partnership (OGMP) 2.0 guidelines, a leading framework for methane emissions management in the oil and gas industry. OGMP 2.0 is a comprehensive partnership initiative led by the United Nations Environment Programme (UNEP) and the Climate and Clean Air Coalition (CCAC), with support from the European Commission and other partners. By adhering to these rigorous and comprehensive standards, we help companies accurately report their methane emissions and implement best practices for monitoring and reducing them.

We also provide a range of related survey, data systems, and integrity management services that are underpinned by our proprietary software (CIMS) to provide our clients with real-time access to their asset and component information.

We employ rigorous quality assurance, health safety and environmental governance procedures to meet our clients' needs for complying with regulatory reporting requirements.

- » Pre-shutdown leak surveys
- » Post-startup leak surveys
- » Leak detection in operating process & storage facilities
- » Plume visualisations using optical gas imaging (OGI)
- » Loss estimations using FID and QOGI
- » Passing valve surveys
- » Non-hydrocarbon leak detection
- » Hydrocarbon storage tank loss surveys
- » Leak Detection and Repair (LDAR) Programs
- » Fugitive emissions inventories
- » Leak remedial advice
- » Steam-trap / energy loss surveys
- » Compressed-air / energy loss surveys
- » Secure online web-based data systems
- » Hydrogen leak detection
- » Biogas reactor leak surveys
- » Loss of estimation from ponds and sludge drying areas
- » Insulation containment surveys
- » P&ID review to confirm as-built asset status
- » Site component ID systems
- » Turnaround support services
- » Client training and support services

## KEEP IT SAFE KEEP IT IN PIPE

- » **Improve productivity**
- » **Reduce product loss, emissions and control fugitive inventories**
- » **Asset integrity is ensured by verifying P&IDs against as-built specifications**
- » **Survey assets for emissions in oil & gas facilities, both onshore and offshore**
- » **Provide continuing or one off surveys including start-up surveys**
- » **CIMS Database available 24/7**

If you are seeking a partner in leak risk and component integrity management, please contact:  
[stuart\\_vanberkel@klinger.com.au](mailto:stuart_vanberkel@klinger.com.au)

### SOME OF OUR CLIENTS

