

# COMPANY CAPABILITY

OVERVIEW  
2023

**hrl** : expertise in action



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# Who we Are



## Our Mission

At HRL, we are dedicated to tackling our customer's toughest technical problems and driving innovation to improve their commercial performance. Our team takes great pride in delivering sustained value that keeps customers coming back for new projects. With regular clients including major energy, manufacturing, and industrial companies in Australia and Southeast Asia, we're committed to providing top-notch solutions and service every day.

# hrl:

Our overarching goal is to enhance the technical and commercial performance of our customer's businesses in a wide range of industries. This pursuit of continuous improvement is embodied in our brand-mark, a colon that inspires the question, "What's next?"



# The Industries we Specialise in



POWER &  
UTILITIES



OIL & GAS



ADVANCED  
MANUFACTURING &  
DEFENCE



HYDROGEN &  
RENEWABLES



EXPERT WITNESS  
SUPPORT



MINERALS &  
MINING



We are proud to have these leading organisations as long-term customers.



## The HRL Difference

What sets HRL apart is our unique focus on improving the reliability, efficiency, and sustainability of our clients' assets, products, and processes. Our cross-disciplinary team delivers practical and innovative solutions, to provide a competitive edge in a changing market, and our commitment to sustainability ensures that we prioritise environmentally conscious solutions, providing a competitive edge in an increasingly environmentally aware marketplace.



- What makes HRL different is our heritage, our people, our high-tech testing and digital capability, and our methodology.
- 

As a trusted expert partner, we consistently deliver practical and innovative solutions that provide significant improvements to our clients' operations while also prioritizing sustainability and environmental responsibility, setting us apart in the industry.

## Our Services

HRL's team of experts collaborate across multiple disciplines to develop practical and innovative solutions for our clients, leveraging our broad range of skills and knowledge.

ANALYTICAL SERVICES



ASSET INTEGRITY, RELIABILITY & PERFORMANCE



INSPECTION & TESTING



PROCESS & ENVIRONMENTAL SERVICES



SUSTAINABILITY & DECARBONISATION





Mercury Analysis



Dangerous Goods Testing



Chemical Consulting



Carbon in Soil  
Analysis



Waste, Recyclables and Biomass  
Characterisation



New Energy  
Mineral Analysis



Glass & Fragment Analysis



Laboratory Outsourcing



Performance Engineering & Optimisation



Asset Life Extension & Management



Theoretical & Experimental Stress Analysis



Flexible Operation & Asset Preservation



Owners Engineer



Project Management & Implementation



Condition Monitoring & Reliability Services



Steam / Water Chemistry Management



Metallurgical Services



Risk Based Inspection



Inspection & NDT Services



Pressure Equipment Design,  
Inspection & Verification



QA/QC Services



Materials Testing & Failure  
Investigation



Outage Support



Piping Inspection



Energy Efficiency Design & Engineering



Develop Emission Reduction Strategy



Carbon Reduction



Greenhouse Consulting



Specialist Technology Supplier



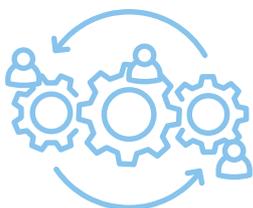
Process/CFD Modeling & Optimisation



Plant Upgrade & Modification



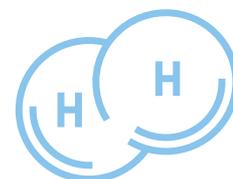
Techno-Economical Feasibility Study



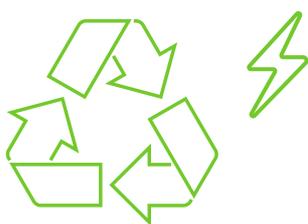
O&M of Hydrogen Generation Plants



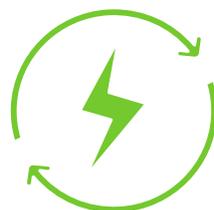
Alternative Fuel Transition



Collection & Analysis of Hydrogen Samples



Waste to Energy



Renewable Energy Integration



Plant Decommissioning



Carbon Capture & Storage



Soil Carbon Sequestration

## Analytical Services



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## Asset Integrity, Reliability & Performance



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## Inspection & Testing



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## Sustainability & Decarbonisation



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## Quality Assurance Certification



HRL has been certified by BSI (British Standards Institution) to ISO 9001 under certificate number FS605116.

HRL also operates several laboratories that are accredited by NATA (National Association of Testing Authorities) as meeting the requirements of :

- 01 AS ISO/IEC 17025-2005, NATA general requirements for competence of testing and calibration laboratories; or
- 02 AS ISO/IEC 17020-1998, NATA general requirements for operation of inspection facilities.
- 03 Regular internal audits on the Business Excellence Management System are carried out within the company and BSI conduct external audits every twelve months.

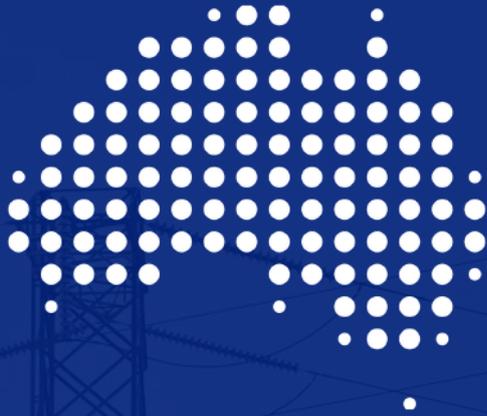
## OH&S

HRL has a very strong commitment to safety with it being the first of the seven company values. HRL has formulated a comprehensive Health & Safety policy and has in place an OHS management system that provides the framework within which safety is managed. The HRL OHS Strategic Management Plan includes actions relating to :

- 01 Management responsibility for health & safety
- 02 Hazard identification, risk assessment and control
- 03 Training for managers/supervisors and employees
- 04 Auditing of site OHS compliance with the management system
- 05 Incident reporting and investigation
- 06 Monthly Statistical Reporting
- 07 Preparation of quarterly safety report for the HRL Board

HRL Technology Group Pty Ltd

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**expertise in action**