

# EngAnalysis Pty. Ltd.

## COMPANY / CAPABILITY OVERVIEW

EngAnalysis provides Australian industry access to cutting-edge test, measurement, analysis and monitoring for:

- Quantification of loads,
- Operational risk
- Estimate survivability
- Verification of modelling assumptions

Our aim is to enable our clients to make informed decisions based on measured data and analysis that defines their uncertainties to reduce risk.

## CAPABILITY

- Develop and deployment of field instrumentation, measurement, testing and data analysis
- Over 2000 sensors currently deployed.
- Data analytics platform development
- Computational modelling – expertise in CFD, FEA, fracture mechanics with integrated capability for validation through measurement.
- Design, installation and operation of monitoring equipment for asset integrity, deterioration, damage and fatigue analysis

## Contact

John Vazey  
02 4925 3780  
[john.vazey@enganalysis.com.au](mailto:john.vazey@enganalysis.com.au)

2/6 Bolton St, Newcastle  
NSW  
[www.enganalysis.com.au](http://www.enganalysis.com.au)

## COMPETITIVE DISCRIMINATORS

- **No Nonsense:** We can measure real time performance during operational conditions.
- **Good Gear:** We have invested over \$2M in the latest measurement technologies.
- **Good People:** Our team are selected for working in remote sites to do technically difficult collaborative projects.
- **Deliver Useful Communication Tools:** Much of our work is investigative and the team are focused on helping formulate a strategy to answer engineering questions with precision, statistical context and intuitive graphics.

## PARTNERS & CUSTOMERS

EngAnalysis team have worked with:

### CUSTOMERS

UGL  
Bradken  
Raytheon  
Transport for NSW  
Sydney Water  
Pacific National  
CSIRO/Data61  
SMEC  
Rio Tinto  
Orica  
Hunter Water  
M4 East  
Sydney Metro

### Partners

[Crown Technologies](#)  
[Gayner Technical Services](#)  
HBM FibreScience  
BG&E  
Monash University

