

## Craig Adams

AFFILIATE



### CURRENT POSITIONS

Director & Principal Consultant, TRAFOIX Pty Ltd

Executive Editor, Transformers Magazine.

### EXPERTISE

- Power Transformers & Reactive Plant
- High Voltage & High Power Testing
- Condition Monitoring & Diagnostics
- Failure Investigations
- Expert Witness for Final Acceptance Tests on High Voltage Equipment
- Condition Assessments
- Maintenance Strategies
- Manufacture Prequalification Audits
- Test Laboratory Design & Upgrades
- Test Procedures
- Manufacturing Processes & Techniques
- Production Management Systems & Techniques
- Test Laboratory Safety Audits
- Quality Standards
- All Aspects of Transformer Testing

### Summary of competencies

Craig has more than 20 years of experience in the power industry, working within the transmission, distribution and manufacturing sectors in both technical and senior management roles. In his role as Test Manager and Product Quality manager with Alstom, he solidified his reputation as an expert in his field.

In 2013 he commenced independent consulting, and now offers consultancy services which encompass specialist advice and investigation services related to Transformer Technology, High Voltage and High Power Testing, as well as production management and quality systems.

He has extensive experience in all aspects of transformer testing, routine, type & special tests, including investigative diagnostic techniques, failure investigations and forensic strip downs. He has considerable expertise with routine & type testing of HV & MV apparatus including switchgear, capacitor banks, high voltage motors and generators, and in the design and upgrading of test facilities and equipment.

In addition, Craig has comprehensive experience in the implementation and accreditation of Quality Management Systems (QMS) to ISO 9001 and laboratory quality systems to ISO/IEC 17025. He can offer services relating to the implementation of Production Management Systems using numerous techniques (eg 5S, Hoshin) and roadmaps to draw together management, engineering, quality, EHS & supply-chain.

Services are provided on today's global stage, with projects completed all around the world including most recently in China, United Kingdom, Turkey, Indonesia and Australia.

### References

**Arne PETERSEN** - Transformer Consultant  
AP Consulting – Transformer Technology,  
t +61 (0)7 3319 9184, [arne.petersen@bigpond.com](mailto:arne.petersen@bigpond.com)

**Walter WASINGER** - Transformer Consultant  
Wasinger Transformers Pty. Ltd.  
t +61 (0)2 9546 6416 [walter.wasinger@wasinet.com](mailto:walter.wasinger@wasinet.com)

**Peter SMITH** - Transformer Consultant  
Peter Smith Transformer Consultancy Pty. Ltd.  
t +61 (0)2 4871 2886 [pstc01@bigpond.net.au](mailto:pstc01@bigpond.net.au)

**Kevin NEWMAN** - Senior Expert Design for Quality  
Power Transformers R&D - Alstom Grid  
t +61 (0)7 32747629 [kevin.j.newman@alstom.com](mailto:kevin.j.newman@alstom.com)

**Tim HART** - Asset Performance and Improvements Manager  
Asset Management Division - Energex Ltd  
t +61 (0)736 644 389 [timhart@energex.com.au](mailto:timhart@energex.com.au)

**Ray HOLZHEIMER** - Senior Substation Field Support Engineer  
Operations and Field Support – Powerlink Queensland  
t +61 (0)738 602 084 [rhozhei@powerlink.com.au](mailto:rhozhei@powerlink.com.au)

**Peter AUSTIN** - (Retired) Principle Engineer Reactive Plant & Machines  
SP AusNet  
[www.au.linkedin.com/pub/peter-austin/74/691/6b5](https://www.au.linkedin.com/pub/peter-austin/74/691/6b5)

**Stuart McDONALD** - Conditioning Monitoring Technical Consultant  
Select Solutions  
t +61 (0)3 9688 1496 [stuart.mcdonald@select-solutions.com.au](mailto:stuart.mcdonald@select-solutions.com.au)

**John BRANDER** – (Retired) – UMD of Alstom Transformers Australia & Previous Asia Pacific Head of Alstom Service.  
[john.brandier@gmail.com](mailto:john.brandier@gmail.com)