



**The Railway Technical Society of Australasia
Invites you to a presentation on
Innovations in Rail Stress Management & Aluminothermic Welding**



Best known for track fastening systems, the Pandrol Group of companies also offer a wide range of specialist equipment used in the construction and maintenance of the Railway track, from simple hand tools to large scale mechanisation, condition monitoring technology and specialist welding equipment and processes.

Craig Mulvay and Tim Hoare from Pandrol will present on innovations in Rail Stress Management and Aluminothermic Welding, as well as providing overview of the Pandrol Group.

Craig is a New Zealand trained and UK Chartered Mechanical Engineer who has returned from the UK after 8 years working in the design and development of rail products, including, point systems, level crossing barriers and the Pandrol (Vortok) product line. He will present the basics of Rail Stress Management, why it is critical and what equipment can make effective management efficient.

Tim is Head of Sales for Asia Pacific for Pandrol Equipment and Aluminothermic Welding. With 10 years' experience with Pandrol, he has seen a lot of innovation in the equipment and techniques available to the Rail industry. Tim will present some of the latest innovation in aluminothermic welding equipment and consumables improving efficiency and quality in the field.

Wellington: KiwiRail offices, Level 4 Boardroom, Wellington Railway Station

Auckland: (Via video conference) KiwiRail offices, Level 3 Boardroom, 8-14 Stanley St

Christchurch: (Via video conference) KiwiRail offices, 14 Midas Place

Please sign in at reception at your respective venue

Thursday 23rd May

12:30pm to 1:30pm including questions

RSVP: to muriel.seeley@kiwirail.co.nz, limited numbers at each location



RAILWAY TECHNICAL SOCIETY OF AUSTRALASIA

The RTSA is a joint technical society of Engineers Australia and Engineering New Zealand

