

Thursday, July 14, 2016

# Vipac Seminar, Test Laboratory & Facility Tour



A tour of the Vipac Testing Laboratory and its wholly owned subsidiary, **AutoTest Products Pty Ltd** will form the basis of an interesting 'road safety' themed technical session.

#### Guided Tour Includes:

- The only commercial fully transient heavy-duty chassis dynamometer in Australia capable of testing a full range of vehicles from passenger cars, to prime movers.
- Access to the full range of AutoTest safety products, including opportunities to see in-situ tests being run live.
- Vipac's Model Fabrication & Design Centre
- Other state-of-the-art facilities

#### Topics Covered:

- Vehicle emissions testing
- Suite of AutoTest road safety products
- Automotive Component Testing

#### Case Studies Included:

- Vipac's experience of automotive component testing with Toyota
- Emissions testing cases
- AutoLight™, a window light measurement tool used by Victorian Police during April as part of their 'Operation Halo' initiative
- AutoMonitor™, a rollover prediction system that won an SAE-A Gold Award for Engineering Excellence.

**Date:** Thursday, 14 July 2016  
**Time:** 3:45pm for a 4pm start  
**Location:** 279 Normanby Road  
Port Melbourne, Victoria  
**Parking:** Free street parking in surrounding streets. Map provided overleaf.

#### Register Online:

[www.saea.com.au/event-2234519](http://www.saea.com.au/event-2234519)

**Member:** \$25  
**Non-Member:** \$40  
**Student:** \$20  
**Student Non-Member:** \$35

*Food and beverages will be provided during networking.*





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### Presenters at the Vipac Facility Tour



**David Jenkins**

*Director- Vipac and their wholly owned subsidiary, AUTOTEST Products*

David Jenkins has been with Vipac for over 32 years. His responsibilities have included

the design, development and maintenance of data acquisition systems; maintenance and design of computer systems; transducer preconditioning digital and analogue signal processing; design supervision of mechanical services systems, including CRAY computer supervisory system, gas turbine supervisory system, electrodynamic shaker systems, an environmental/solar testing facility, boundary layer wind tunnel testing facility, thermodynamic testing facility, and an acoustic testing facility.



**Greg King**

*Vipac's Operations Manager*

Greg brings with him nearly 30 years of experience with testing, design and development, including at UK's Motor Industry Research

Association, where he was involved with automotive cooling and ventilation products, including charge air coolers, radiators, oil and refrigerant coolers- many of which are now in use through Europe today.



**Parking:** Free street-side parking (check local signs to confirm)

**Location:** 279 Normanby Road  
Port Melbourne, Victoria

*This event is jointly organised by the SAE-A in partnership with Vipac.*

*As part of the SAE-A's Industry Programs Working Group (IPWG) initiative with the Victorian Government Department of Education & Training, the visit will be of particular interest to engineers considering a transition to a different area of the mobility industry.*

