

New Acquisition

December 2007

Rail Products acquires Teknis Electronics

For Immediate Release

- ▶ Trackside Intelligence Pty Ltd is launched



Vipac's successful Rail Products division has acquired the business of Teknis Electronics Ltd, to form a new company – Trackside Intelligence Pty Ltd.

1st December 2007, Adelaide, South Australia – Multi-disciplinary engineering consultancy Vipac Engineers & Scientists Ltd (VIPAC) is pleased to announce the acquisition of the staff and business assets of Teknis Electronics Pty Ltd, and the consequent rolling together of its rail business into a new company Trackside Intelligence Pty Ltd (also referred to as **Track IQ™**).

Based in Adelaide, both VIPAC and Teknis are renowned internationally for their advanced wayside monitoring technology and robust equipment, providing optimal reliability-centered maintenance of railway rolling stock assets.

VIPAC developed the RailBAM® (Railway Bearing Acoustic Monitoring System) and RailSQAD® (Railway Squeal Acoustic Detector) products over a ten-year period. These proved successful in the market with some 35 systems now operating on four continents. Both RailBAM® and RailSQAD® make use of cutting edge technologies in acoustics, vehicle condition monitoring and information technology, to convert the data collected from rail vehicles moving at normal operational speeds, into genuine intelligence which the smart rail system asset manager will use to increase safety and reduce operating costs.

Teknis, established in 1992, developed the WCM™ (Wheel Condition Monitor) and the WMS™ (Wayside Monitoring System). WCM™ uses advanced technologies in wheel contact force measurement, providing information about wheel / rail interactions and wheel condition. The WMS™ is a software solution, capable of assimilating the data collected from an array of diverse wayside monitoring sensors, to

provide more accurate information on vehicle condition, and deeper fleet-wide knowledge within an easily understandable interface.

All these products enable intelligent predictive maintenance and facilitate optimal maintenance management of rail vehicle assets, and are complementary to each other. For this reason, both companies have been working closely in a marketing alliance for several years, and have now decided to become one entity. **Track IQ™** will integrate and strengthen the technical capabilities and consolidate the product and service offerings of both companies, under one roof.

“The combined technical and engineering skills of both Vipac and Teknis positions **Track IQ™** to develop and support future technology products for the railway industry. The ultimate benefit of the acquisition will be realised by current and future customers in having available to them advanced wayside detectors from one supplier,” said David Rennison, Managing Director of **Track IQ™**.

A sentiment echoed by Keith Bladon of Teknis, who said, “Additional financial and technical resources will allow our group to further develop wayside detectors for the railway industry. **Track IQ™** will be one of the strongest suppliers of wayside monitoring systems worldwide, active in all major markets.”

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