

Rail Solutions Asia 2007  
 Hong Kong Convention & Exhibition Centre  
 September 19 - 21  
 The 8th Rail Solutions Asia

## EXHIBITORS

<b>COMPANY</b>	<b>PRODUCT</b>	<b>COUNTRY</b>	<b>STAND</b>
Air International	Air Conditioning	Australia	ARIC
ARIC	National Railway Association	Australia	ARIC
AROA	Regional Railway Association	UK	67
Baron Rubber	Rail Crossing Panels & Systems	Australia	ARIC
Brecknell Willis	Electrification	UK	52
Calenberg	Noise & Vibration Reduction Products	Germany	53
Delkor	Track Fastening Systems & Products	Australia	ARIC
Eaton	Electrical Components for Rolling Stock	Switzerland	33
ESAB	Arc Welding Consumables and Equipment	Sweden	55
Getzner	Track Noise & Vibration Specialists	Austria	56
Gmundner Fertigteile	Level Crossings	Austria	56
Hardface	Rail Welding Services	Australia	ARIC
Jeppesen	Operations Optimisation Software	Australia/Sweden	44
KZV	Permanent Way Maintenance Products	Czech Republic	49
Linsinger	Track Maintenance Machines	Austria	50
LPA Group	Electrical Rolling Stock Products	UK	26
Mackay Consolidated	Rolling Stock Components	Australia	ARIC
MeccAlte	Generators	Singapore	32
Meidensha	SCADA and Traction Power Systems	Japan	59
MetroSolutions	Consultants	Hong Kong	3
Mors Smitt	On-board and Trackside Electrical Products	Netherlands	5
MTRC	Railway Operator	Hong Kong	2
NKT Cables	Overhead Cables	Germany/China	71
One Rail Global Holdings	Reservation & Rail Information Software Products	Australia	ARIC
Pandrol	Track Fastening Systems	UK/Asia	47
Rail Training International	Technical, HR & Management Training For Rail	Australia	ARIC
Railway Vision	Railway Publication	PR China	4
RIA	UK Railway Industry Association	UK	16
Rosehill Polymers	Rubber Rail Crossing Panels	UK	ARIC
Schwihag	Components for Switches and Crossings	Switzerland	40
Shrey & Veit	Solutions for Rail/Wheel Contact Noise	Germany	22
Siemens	Turnkey Systems	Germany	75
SMA	Power Supply Systems	Germany	20
Sydac Pty Ltd	Simulators	Australia	ARIC
Tensar International	Soil Reinforcement/Ground Stabilisation Solutions	UK	65
Thales Rail Signalling	Signalling	Canada	70
Thales Transportation	Systems Integration	France	70
Thermit	Track Welding & Permanent Way Products	Australia	ARIC
Tiflex	Noise & Vibration Reduction Products	UK	48
Tyco Electronics	Power Supply Equipment & Products	Hong Kong	42
Ultra PMES	Electrical Infrastructure	UK	43
Unipart Rail	Logistics, Distribution, Wharehousing, Procurement	UK	15
United Group Rail	Rolling Stock Manufacture & Maintenance Services	Australia	34
VAE	Turnouts	Austria	69
Vossloh Cogifer	Turnout & Points Monitoring	France	1
Vossloh Fastening Systems	Track Fastening Systems	Germany	1
Weighwell	Train Weighing Equipment	UK	14
ZF Friedrichshafen	Transmission & Underfloor Components	Germany	10

# THE CONFERENCE

## CONFERENCE CHAIRMAN

Dennis Li, Principal Consultant - MetroSolutions, Hong Kong

## PROJECTS & PLANNING & GENERAL

Melquiades Robles	Administrator	LRTA	Philippines
	<b>Urban rail development in Metro Manila</b>		
Hoang Thi Ngoc Hai	Transport Operation Engineer	VR	Vietnam
	<b>Development plans for Vietnam's high speed railway</b>		
Michel Augagneur	Head of Projects	Siemens	France/Italy
	<b>Overview of the VAL system - Turin, Italy</b>		
Adrian Lyons	Strategic Advisor	Interfleet	UK
	<b>Cost effective increases in railway capacity</b>		
David Leung	Acting Infrastructure Manager	MTRC	Hong Kong
	<b>The world's most customer focused railway</b>		

## SIGNALLING & COMMS WORKSHOP

### WORKSHOP PANEL

Terence Law	Project Manager (Rail Control Systems)	KCRC	Hong Kong
Raymong Hong	Manager (Signalling & Systems)	SBS Transit	Singapore
Simon Ng	Technical Manager	MTRC	Hong Kong

### PRESENTATIONS & SPEAKERS

#### Technological development of rail control system in KCRC

Terence Law KCRC Hong Kong

#### CCTV surveillance on trains - data volume transmission considerations - system design

Frank Witte Siemens Germany

#### Integrated SCADA system - an operator's experience

Raymond Hong SBS Transit Singapore

Additional, relevant subjects will be discussed in the workshop

## PERMANENT WAY & INFRASTRUCTURE WORKSHOP

### WORKSHOP PANEL

Joey Koo	Permanent Way Manager	KCRC	Hong Kong
Nihal Somaweera	Secretary to Minister	MOT	Sri Lanka
Danilo Tolentino	Project Manager	LRTA	Manila

### PRESENTATIONS & SPEAKERS

#### Problems of constructing new railways on soft, unstable ground in southern Sri Lanka

Nihal Somaweera MOT Sri Lanka

#### Restoration of rail using arc welding - a better solution?

Shamus Walsh Hardface Technologys Australia

#### Overhead catenary system dewirement experience

Tay Yeow Hiong SBS Transit Singapore

#### Mitigation of disturbing structure-borne noise and vibrations derived from rail traffic

Michael Weber Calenberg Ingenieure Germany

#### The practical aspects of railway superstructure diagnostic – wheel loads effect on the track geometry

Josef Turek Komerčni Zeleznicni Vyzkum Czech Republic

## ROLLING STOCK WORKSHOP

### WORKSHOP PANEL

Tay Yeow Hiong	Engineer (Power & OCS)	SBS Transit	Singapore
Quentin Leung	Depot Manager	MTRC	Hong Kong
Hung Kang Sung	Depot Manager	TRA	Taiwan

### PRESENTATIONS & SPEAKERS

#### Asset Management - minimising the life-cycle costs of rolling stock

Quentin Leung MTRC Hong Kong

#### Benefits from the application of LED lighting solutions

John Hesketh LPA UK

#### Simplifying battery maintenance by using battery diagnostics available in state-of-the-art chargers

Dirk Wimmer SMA Germany

#### Regenerative Power Systems

K. Hirahara Meidensha Japan

## PROJECTS & PLANNING & GENERAL

Dave Starbuck	Rail Advisor	Rapid KL	Kuala Lumpur
	<b>Improving, extending and integrating the public transport system in KL</b>		
Norman Chong & Philip Wong	Project Manager Signalling & Train Control Manager	Thales Signalling KCRC	Canada Hong Kong
	<b>KCRC's use of SELTrac Communications Based Train Control technology to maximise capacity</b>		
Joseph Choi & C N Fung	GM, Construction Project Manager (KSL)	KCRC KCRC	Hong Kong Hong Kong
	<b>To bore or to dig in urban areas - the KCRC KSL experience</b>		
Wan Man-lung	Principal Gov'n't Engineer/Railways	HK Government	Hong Kong
	<b>Railway development and planning in Hong Kong: Our achievements and future challenges</b>		

## OPERATIONS & MAINTENANCE WORKSHOP

### WORKSHOP PANEL

Hoang Thi Ngoc Hai	Transport Operations Engineer	VR	Vietnam
Evangeline Razon	Consultant	LRTA	Philippines
Lakthan Thongnopakoon	Engineer & Maintenance Manager	BMCL	Thailand

### PRESENTATIONS & SPEAKERS

<b>Reducing capital and operational costs for rolling stock, using RMS - R optimisation software</b>	Tobias Bende	Jeppsens	Sweden
<b>The experience of totally outsourcing maintenance work</b>	Dr Pichit Rukchonlatee	BMCL	Bangkok
<b>How to manage and old depot in a new function</b>	Hung-Kang Sung	TRA	Taipei
<b>Maintenance and cost control</b>	Neville Krogh	United Group Rail	Hong Kong
<b>Logistics, supply chain and warehousing</b>	David Keirton	Unipart Rail	UK

## SITE VISIT

**KCRC** Visit to Lok Ma Chau spur line and station. Coach and train journey to and from site.  
Presentation and tour of station

## VIPs

Wan Man-lung	Principal Railway Engineer	Hong Kong Government
K K Lee	Senior Director	Capital Projects, KCRC
Franco Fabian	Deputy GM	MTRC

## AROA Members who attended the 4th Annual Congress, Hong Kong, September 2007

### Vietnam Railways, Vietnam

Nguyen Manh Ha	Dep Chief, Infrastructure Man'ment
Nguyen Minh Dao	Deputy Chief Rolling Stock
Ms Nguyen To Trinh	Marketing Manager
Hoang Thi Ngoc Hai	Transport Operations Engineer

### Mass Transit Railway Corp., Hong Kong

Quentin Leung	Depot Manager -SHD
David Leung	Acting Infrastructure Manager
Simon Ng	Technical Manager
Franco Fabbian	Acting General Manager

### SBS Transit, Singapore

Wong Wai Keong	Senior Vice President (Rail)
Raymond Hong	Manager (Signal & Systems)
Winston Tng	Senior Engineer (Rail Support)
Tay Yeow Hiong	Engineer (Power & OCS)

### Ministry of Transport, Sri Lanka

Hon Dullas Alahapperuma	Minister
Deshpriya Nanayakkara	Ministerial Advisor
Nihal Somaweera	Secretary to Minister

### Light Rail Transit Authority, Manila

Evangeline Razon	Consultant
Melquiades Robles	Administrator
Daniilo Tolentino	Project Manager, Line 1 S Extn

### Philippine National Railways, Philippines

Estelito A. Nierva	Manager, Transportation Department
Roderick B. Medroso	Manager, Telecoms & Electrical Div.

### Rapid KL, Kuala Lumpur, Malaysia

Ismail Bin Abdullah	Senior Manager, Rail Stn Operations
Zohari Sulaiman	GM Rail Engineering
Mohd Yusof Ahmad	Snr Mngr, Electrical/Electronic Systems
Dave Starbuck	Rail Advisor

### Bangkok Metro Public Co Ltd, Thailand

Ritwibool Jayakom	Traffic Manager
Dr. Pichit Rukchonlatee	M&E Maintenance Chief
Lakthan Thongnopakoon	Maintenance Manager

### Taiwan Railway Administration, Taipei

H K Sung	Deputy Depot Manager
Hsiang Yuan Li	Senior Clerk
Pien Kuo chung	Manager
Kuo, Yueh-I	Manager