

Rail Solutions Asia 2014

Kuala Lumpur Converntion Centre, Malaysia, May 7 - 9

EXHIBITORS

COMPANY	PRODUCT	COUNTRY
Advantage Austria	Austrian Overseas Trade Association	Malaysia
A. Rawie	Buffer Stops	Germany
AROA	Asian Railway Operators Association	Asia
ASL	Site Management & Communications Solutions	UK
Bestonic	Permanent Way Products & Services	Malaysia
Brecknell Willis	Electrification Products	UK
Bombardier Transportation	Turnkey Systems and Train Control Solutions	Asia Pacific
CAF	Design Manufacture, Maintenance & Supply of Rolling Stock	Spain
CAF Power	Traction & Control Systems	Spain
Calenberg	Noise & Vibration Reduction Products	Germany
CDM Rail	Vibration Isolation & Elastic Systems for Track Infrastructure	Belgium
CDP Bharat Forge	Components for Switches & Crossings	Germany
Chun Yu Group	Fasteners, Carbody Fittings & Railway Components	Taiwan
CMC Engineering	EPCC for System Works; Signalling, SCADA & Telecoms	Malaysia
Colas Rail Systems Engineering	Rail Infrastructure Services	France
David Brown	Gear Systems, Torque Links, Grounding Devices & Couplings	UK
Delkor	Track Fastening Systems & Products	Australia
Doppelmayr	Ropeway & Cable Car Systems	Austria
East Japan Railway Co	Operator, Consultants & Rolling Stock Manufacturer	Japan
Edilon)(Sedra	Permanent Way Products	Netherlands
ERICO	Electrical Rail Connections and Facilities Protection	USA
Findlay Irvine	Condition Based Maintenance and Track State Measurement	UK
Frauscher	Axle Counting & Wheel Detection	Austria
Friedrich Hippe Maschinenfabrik	Signalling Equipment & Rail Infrastructure	Germany
Geismar	Track Construction Equipment & Services	France/Asia
Getzner	Track Noise and Vibration Specialists	Austria
GMT	Rubber Products and Vibration Isolation	Germany/Malaysia
Gmundner Fertigteile	Level Crossings	Austria
Hamburg Consult	Consultants	Germany/Singapore
Hardface Technologies	Rail Welding Services	Australia
Harting	Electrical Components for Rolling Stock & Stationary Equip.	Germany/Asia
Hong Kong Polytechnic/Univ.	Wheel-Rail Interaction Monitoring Systems	Hong Kong
Huber & Suhner	Cables & Cabling Systems	Switzerland
Hubner	Gangways & Articulated Systems	Germany
Identiti Tulin	Turnout & Turntable, Anti-Rotation Trackbolt & Ballast Bond	Malaysia
Indra	Technology for the Railway Industry	Spain
Inverter Technology	Rolling Stock Interior Lighting & Panels	Malaysia
Knox Kershaw	Track Maintenance Machinery	USA
Leighton Asia	Rail Infrastructure Design and Construction	Malaysia/Asia
Linsinger	Track Maintenance Vehicles	Austria
MAFEX	Spanish Railway Association	Spain
Mechan	Rail Depot & Workshop Lifting & Handling Equipment	UK
Melville	Track Maintenance Equipment	Australia
Molinari Rail	Consulting & Engineering Services for the Railway Industry	Switzerland
Mors Smitt	Signalling Relays & Electrical Comps. for RS	Netherlands
Pandrol Asia Pacific	Track Fastening Systems	UK/Asia
Panrail	B2B Marketing & Sales for the Railway Market	Austria
Parker Hannifin	Rolling Stock Components	UK/Malaysia
Phoenix Asia	Rail Systems Integrators & Consultants	Hong Kong
PSI Incontrol	SCADA & Communications Specialists	Malaysia
Rail Personnel	Recruitment Consultant	Australia/Asia
Rail Systems Engineering	Engineering Solutions for Railway Systems	Malaysia
Railtech Stedef	Permanent Way and Electrification Products	France/Asia
RIA	UK Railway Industry Association	UK
Rolling Stock Consultants	Rolling Stock Engineering Consultants	Malaysia
RPM Group	Complete Range of Track Machines	Russia
Selectequip	Signage, Noise Suppression, Polymer Troughing, LED Lighting	UK
Siemens	Turnkey Systems	Germany/Asia
SMA	Power Supply Systems	Germany
Solytek	Track Maintenance Equipment & Rail Grinding Technology	France
Talgo	Design & Manufacture of Trains, Maint. Equip. & Services	Spain
Teleste Corporation	Video Surveillance Products	Finland
Thales	Turnkey Signalling	Canada/Asia
Thermit Australia	Track Welding and Permanent Way Products	Australia
Tiflex	Track Solutions Using Resilient Materials to Reduce N & V	UK/Malaysia
Transient Resources	Lightning Surge Protector	Malaysia
Transtechnik	Rolling Stock Power Supply Systems	Germany
The India Thermit Corp	Alumino Thermic Welding Equipment	India
UGL	Rolling Stock Manufacturer & Maintenance	Australia
Unipart Rail	Supply Chain Services, Components & Consultancy	UK/Australia
voestalpine VAE	Rails, Turnouts and Switch Machines	Austria
voestalpine Hytronics	Permanent Way Monitoring & Control Products	Austria
Vossloh Asia Pacific	Turnouts, Track Fastening Systems & Rail Vehicles	Thailand
Weston Williamson	International Architects & Station Planners	UK

THE CONFERENCE

The conference attracts up to 150 delegates, including up to 50 members of the Asian Railway Operators Association. This comprises delegations of up to five Senior Managers, sent by 10 of the region's leading railway operators to represent the five designated **key areas** of railway activity;

- Projects & Planning
- Rolling Stock
- Operations & Maintenance
- Permanent Way & Infrastructure
- Signalling & Communications

May 7th MORNING - PROJECTS & PLANNING

CHAIRMAN: Ariffin Nawawi, Bombardier Transportation

Conference papers presented by Asian Railway Operators on the subject of projects and Planning, giving detailed information of upcoming projects on urban and mainline rail systems. Confirmed presentations include:

Eng. Jayantha Gunathilke	Consultant	Sri Lanka Rail	Sri Lanka
Ariffin Nawawi	Sri Lanka Southern Railway Extension Project Dir. Sales & Business Development Systems Div.	Bombardier Transportation	Asia Pacific
Mark Chan	Delivering Driverless Systems Operations Planning Manager	MTR	Hong Kong
Rodrigo Bulario	Planning, Operations Readiness and Commissioning of New Lines in Hong Kong Project Manager	LRTA	The Philippines
Ms. Nguyen Thi Thu Thanh	Line No 1, North Extension Project Dep. Dir. of International Cooperation Dept.	VR	Vietnam
	Cooperation Opportunities in Rolling Stock for Vietnam Railways		

AFTERNOON - SPECIALISED AROA WORKSHOPS

Three workshops with presentations given on the following subjects. Open to all delegates - delegates must choose which workshop to attend. Confirmed presentations include:

SIGNALLING & COMMUNICATIONS CHAIRMAN: Alok Sinha, Frauscher India

David Townsend	Managing Director	Frauscher Asia	China
Joffrey Lauthier	More Efficient and Reliable Applications with Advanced Axle Counting Systems Head of Sales Asia Pacific, Rail Control Solutions	Bombardier Transportation	Asia Pacific
João Salgueiro	Delivering Signalling Systems for the Asian High Speed & Urban Rail Networks Business Development Director	Thales	France/Asia
Jasbinder Singh	Train Control Solutions for Main Lines Sales Director	PSI-Incontrol	Malaysia
Ir. Hj Abdul Mokhti Bin Salleh	Cyber Security for Rail Networks Managing Director	Megajati Consult Sdn Bhd	Malaysia
Jose Miguel Rubio Sanchez	Lightning & Surge Protection for Railways Rail Director	Indra	Spain
	From the local ATP to interoperability ERTMS		

PERMANENT WAY & INFRASTRUCTURE Chairman: David Munt, Vossloh Cogifer

Jefferson Fern	Fastenings Bus. Dev. Dir. Asia-pacific	Vossloh	Australia
David Starbuck	Effectiveness of Pre-cast Plinth Systems for Elevated Tracks Head of Rail Design	Opus	Malaysia
Martin Forgeot d'Arc	Permanent Way Construction Methods Deputy Project Director	Colas Rail Systems Eng.	France/Asia
Dr. Trevor Smith	Trackworks Vibration Attenuation Measures Strategic Business Manager, Rail	Tiflex	UK
Frankie Ng	Noise and Vibration – The Track Engineers Challenge Permanent Way & Civil Development Manger	MTR	Hong Kong
Shamus Walsh	Closer Pre-Ownership Arrangement for Infrastructure Asset Management Operations Manager	Hardface Technologys	Australia
	In-situ Refurbishment of Rail, Points and Crossings Using Hedkote		

ROLLING STOCK CHAIRMAN Neil Heaton, UGL, Hong Kong

Neil Heaton	GM, Hong Kong	UGL	Hong Kong
Soeren Montag	Maintenance - Less is More Managing Director	Harting	Singapore
Alun Thomas	Connector and Cable Assembly Solutions for Rail/Rolling Stock Installations Marketing Manager Rail	Huber & Suhner	Switzerland
Mario Oriol	European standard EN45545 - Fire Protection on Railway Deputy Chairman	Talgo	Spain
Javier Agarrado	RS Cables Having Special Fire Performance International Division - Area Manager	CAF	Spain
Matthias Maier	Innovating High Speed Rail for 70 Years Snr. Engineer Sales & Acquisition Intercity & HSR	Siemens	Germany
	Transport Solutions for the 21st Century Siemens High Speed Velaro Rolling Stock		

May 8th MORNING - IMPROVING & EXPANDING YOUR RAIL SYSTEM in one of the following areas: Safety Reliability Efficiency Profitability

CHAIRMAN: Ahmed-Miske El Hadrami Thales

Major (R) Zailani Safari	VP Head of Offset Management Services	MIGHT	Malaysia
Ahmed-Miske El Hadrami	Technical Dir. Thales Ground Transportation Systems	Thales	France/Asia
Allen Folks	VP Planning Design & Development, SE Asia	AECOM	Singapore
Vijit Santipatanakij	Director of M&E System Supervisory Division	MRTA	Thailand
Ms Mega Tarigan	Head of Train Operations Jakarta MRT Future Plans	Jakarta MRT	Indonesia

AFTERNOON - AROA WORKSHOP

A workshop with upto six presentations given on the following subject. Open to all delegates and AROA members. Confirmed presentations include:

OPERATIONS & MAINTENANCE CHAIRMAN: David Starbuck, Opus

Philip Goetz	Managing Director & Chief Systems Engineer	Rail Systems Eng.	Malaysia
Tilo Franz	Managing Director	Hamburg Consult	Germany/Asia
Prof. Tam & Franki Ng	Professor of Transportation Practice & MTR Corp.	Hong Kong Poly/University	Hong Kong
Steve Butcher	Managing Director Rail	Serco	Australia/Asia
Neville Krogh	Project Director, MRT KL	SMH Rail	Malaysia
Ms Juliana Gan	S. E Asia Representative	Rail Europe 4A	France

May 9th SITE VISIT (open to all delegates and members of AROA).

The site visit will consist of a trip to Rasa – 59 km north of KL CBD to SMH Rail's state-of-the-art assembly, test and commissioning site for rolling stock. When completed it will be the biggest in Asia (11 acres).

1. Introduction to SMH Rail
2. Introduction to MRT project
3. Site tour detailing cabling and pipe shop methods
4. Assembly shop methods
5. Test and commissioning
6. Turntable and transverse

VIPs

Who attended the event:

Azmi Abdul Aziz	Chief Development Officer	SPAD
Major Zailani Bin Safari (Rtd)	Director, (TDA)	Min. of Finance
Datuk Elias Kadir	President	KTMB
Dr Mohd Yusoff Sulaiman	President & CEO	MIGHT
Datuk Ir Kamarulzaman Zainal	Senior VP	MIGHT
Ahmad Nizam Mohamed Amin	COO, Kelana Jaya Line	RapidKL
Bukhari Mohamed	COO, Ampang Line	RapidKL
Ms Noormah Mohd Noor	CEO	ERL

MEDIA SPONSOR



PERMANENT WAY WORKSHOP
SILVER SPONSOR

SIGNALLING & COMMS WORKSHOP
SILVER SPONSOR

ROLLING STOCK WORKSHOP
SILVER SPONSOR



The Asian Railway Operators Association

The 11th Annual Congress - Kuala Lumpur



AROA Members Who Attended Rail Solutions Asia 2014 included:

RapidKL, Malaysia

Ahmad Nizam Mohamed Amin CEO, Kelana Jaya Line
 Bukhari Mohamed COO, Ampang Line
 Abdul Hadi Amron COO, Monorail
 Ismail Abdullah Head of Rail Academy

LRTA, The Philippines

Engr. Lorelie L. Reyes OIC, Head Engineering Division
 Emmanuel Lucas Transportation Chief, Ops Control
 Engr. Rodrigo P. Bulario Project Manager
 Angel Rodriguez LRT North Sec. Chief, AFCS Trainer
 Ma Teresa Llera LRT Line 1 Stn. Operations Chief
 Manuel Santos LRT Line 1 Stn. Sec. Chief, AFCS Trainer

MRTA, Thailand

Vijit Santipatanakij Dir. M&E System Supervisory Division
 Prasit Kleangkerd Dir. System Operations Division
 Khun Kajpajol Head of Planning

SBS Transit, Singapore

Liew Chi Hko Vice President
 Chia Chuan Huei Vice President
 Esmadee bn Ismail Engineer

SMRT, Singapore

Jean-Francois Chassin Head of P. Way & Infrastructure
 Kelvin Tan Head of P. Way Maintenance
 Abdul Rashid Head of Engineering Trains
 Loke Kwok Hoong Line Manager, Engineering Trains
 Kuan Yen Kaye Senior Engineer, Track Engineering
 Koh Teck Chee Dpty Dir., Human Resources (Trains)

MTRC, Hong Kong

Michael Cheung Fleet Development Manager
 Mark Chan Operations Planning
 Kyle Lau Signal & Control Dev. Manager
 Frankie Ng Permanent Way & Civil Dev. Mgr

MRB, Vietnam

Ms. Dang Thi Kim Thanh Head of Planning & Investment
 Nguyen Lam Binh Vice Dir. Project Management Unit 1

VNRA, MoT, Vietnam

Nguyen Huu Thang Chairman of VNRA 2
 Pham Quoc Cuong Head of Sci.-Tech. & Envir. Div. VNRA 3
 Nguyen Tien Thinh Head of Planning & Inv. Div. VNRA 4
 Huynh Hung Head of Infrastructure Div., VNRA

Vietnam Railways, Vietnam

Ms. Nguyen Thi Thu Thanh Dep. Dir. of Int. Cooperation Dept.
 Bui Van Hien Expert of Rolling Stock Dept.
 Phan Tien Dung Asst. to Deputy General Director
 Dinh Duy Khanh Expert of Railway Proj. Management

MAUR, Vietnam

Huynh Hong Thanh Deputy Director of PMU 5
 Truong Canh Minh Thong Leader of Procurement & Planning
 Phan Hong Quan Leader of Ops & Maintenance
 Kieu Duc Thuan Chief of Planning and Procurement

Sri Lanka Railways, Sri Lanka

C. J. Gamage Managing Director
 Jayantha Gunathilake Consulting Engineer
 Douglas Wegiriya Ad. General Manager

Jakarta Metro

Tundjung Inderawan Commissioner
 Ms. Mega Tarigan Head of Traffic Control Depot
 Asep Solihin Pertamina Electrification Engineer
 Noviadhi Widjaya Head of Finance Division

Directorate General of Railways, Indonesia

Heru Wisnu Wibowo
 Azahari Asmuni

P T Kereta Api, Indonesia

Eko Purwanto EVP Workshop (Lahat)
 Gampang Sasmita VP Occupational Health, Safety & Env
 Suryawan Putra Hia VP Signalling
 Mega Rusiandi GM Service, PT Commuter Jabodetabek
 Sri Hariadi GM Risk Management & Audit

AROA is a group of Asian urban and mainline railway operators and is designed to;

- provide a forum for the exchange of ideas and information
- promote awareness of new technologies
- highlight, address and respond to the challenges facing rail-bound transportation in Asia

The AROA Annual Congress is the highlight of the AROA year. Senior Managers from railway operators across Asia will converge on Kuala Lumpur for three days of unrivalled opportunity to develop their knowledge and understanding of the railway industry.

It provides a chance for Managers of Permanent Way, Rolling Stock, Signalling, Communications, Operations & Maintenance to meet and network with their counterparts from around the region.

The emphasis of the association is very much on the sharing of expertise and experience for the mutual benefit of all members. Through participation in the Annual Congress members have an unequalled opportunity to contribute to and learn from their wealth of collective knowledge.

With conference papers and specialist workshops, plus most of the world's top railway suppliers on show, this is an event not to be missed by any railway operator, who wishes to develop their staff's knowledge and improve their service to the travelling public.

Membership includes flights and accommodation (3 nights), plus access to all aspects of the Annual Congress
 For full details of membership Benefits, Annual Fees and an Application Form, please contact info@tdhrail.com