

IRJ Index 2010

INTERNATIONAL

Alstom Apr 17, Oct 16, Nov 24
BAE power management Jul 8
Balfour Beatty contracts Jan 16
benchmarking Sep 109
Central Asia transit freight Dec 35
Comsa Emte Jan 11
Europe Jul 4
access charges Jan 21
Alpha Trains Nov 56
CER Mar 6, Jul 2, Jul 4
First Railway Package Nov 7
freight Jan 20, Jul 23, Dec 16
Germany–Russia intermodal service Aug 6
Green Cargo intermodal shuttles May 7
Innotrack Apr 33
intermodality Jan 21
liberalisation failures Aug 8
maintenance and safety Jun 48
rail rescue as airspace closed May 4
Stadler contracts May 16
TEN-T projects Jul 7
Xrail Mar 7, Sep 44
European Commission Jan 4, Nov 19
European Rail Infrastructure Managers Jul 7, Oct 5
Eurostar
Christmas failures Feb 16, Mar 16
contract row Dec 8
finance May 18
open access Nov 5
ticket sales Feb 15
Eurotunnel
anti-fire system May 7
Christmas failures Feb 16, Mar 16
communications upgrade Feb 15
diesel rescue locos Dec 7
finance Apr 16, May 18, Sep 26
freight operator Jul 10
ICE tests Nov 4
open access Nov 5
shorter trains Apr 11
IRJ Jan 9, Feb 2
Islamabad–Tehran–Istanbul ECO freight service Jul 7
Knorr-Bremse–Sydac purchase Feb 14
railfreight Mar 52
South America
ALL contracts Jan 16
Transandino Central tunnel Jan 7
Train to Copenhagen Jan 4
UIC
global cooperation Aug 72
sustainability awards Oct 33
sustainable development May 56
Unife TecRecs Apr 10
World Bank MoU Mar 7
Vossloh finance May 18
world market Sep 16

EXHIBITIONS & CONFERENCES

BCN Rail Jan 11
Innotrans 2010 Jul 37, Aug 41, Sep 53, Sep 79, Nov 17
International Wheelset Congress 2013 Apr 9
Suissetraffic 2009 Jan 19
UIC Global Rail Freight Conference Jun 25

GEOGRAPHICAL

AFGHANISTAN

Hairatan–Mazar-e-Sharif line Mar 5

ALGERIA

LR Jun 12
new line Jun 5
Saida–Moulay line Oct 16

ANGOLA

Congo link line rehabilitation Apr 10
freight service Oct 9

ARGENTINA

Belgrano Railway Jan 7, Jul 9
Buenos Aires
metro Jan 13
San Martin line Feb 9
Chinese investment Aug 5
Entre Rios passenger services Nov 9
Mendoza trams Oct 10
Mendoza–Cervantes mines link Jun 6
Transandino Central tunnel Jan 7
Vale Rio Colorado mine line Oct 5

ARMENIA

Iran line feasibility study Mar 15, Oct 7

AUSTRALIA

Adelaide
Glenelg–City LR line Apr 14
Noarlunga–Seaford commuter line Dec 12
Adelaide–Darwin railway Apr 8
ARTC
Brisbane–Sydney railway Feb 5
Inland Railway Sep 14, Oct 6
investment Jun 8
BHP Billiton HH Sep 10, Dec 5
Brisbane
Citytrain Jan 6
Moreton Bay Rail Link Nov 12
Cooite Industrial May 17
Downer EDI Rail Jul 16
GWI/FreightLink takeover Jul 5, Sep 24
HS rail Jan 8, Sep 14
Keolis Downer EDI LR Jan 13
Melbourne
LR Jul 12, Nov 10
metro May 14, Nov 29
MTM suburban rail Jan 13, Nov 28
New South Wales
Blayney–Harden line Apr 7
contracts Nov 7, Dec 7
Koorawatha–Greenethorpe line Apr 7
Perth Jan 13
PN locos order Aug 16
Pota Aug 16
Queensland
Brisbane–Cairns Sunlander Dec 7
Gold Coast LR Sep 22
HH coal line Mar 6
Hunter Valley May 17
passenger services Jan 6
Petrie–Kippa–Ring link Sep 6
QR contracts Feb 15, Aug 16
QR privatisation Jan 6, May 8, Jul 8, Aug 20

QR National Jan 6, Mar 15, Aug 20, Oct 5, Dec 14
RailCorp Sydney network Feb 15
Rio Tinto HH Mar 5, Aug 5, Sep 10, Dec 5
SCT Logistics Nov 15
Sydney
contactless smart cards Jun 42
LR extension Jun 12
metro Apr 12
transport report Mar 10
Waratah emus Jun 10, Jul 16
Tasmania Jan 5, Nov 33
Victoria Nov 28
electrification Jan 14
Maryborough Sep 6
W Australia
ARG contracts Dec 7
Perth Northern Suburbs Sep 22
Tilley–Karara line Jun 5
Wesnet Rail Mar 15
WLC orders Aug 16

AUSTRIA

ETCS May 17
Graz LRVs Feb 12
Italy cross-border service Mar 7
Kapsch CarrierCom Mar 15
ÖBB
contracts Feb 15, May 18, Jun 16, Oct 18
finance Jan 9, Jun 16, Oct 16
investment Jun 16
Rail Cargo Austria Mar 24
Railjet trains Jan 9
Rolling Road Jan 5
Salzburg rail infrastructure upgrade May 5
Vienna
station Feb 5
U-Bahn Jan 13, Nov 12
Westbahn competition Mar 20

AZERBAIJAN

Baku–Bejuk–Kesik line Feb 5
rail modernisation Oct 8
World Bank loan Feb 5

BANGLADESH

locos contract Feb 15

BELARUS

locos contract Dec 14
Minsk contract Apr 17

BELGIUM

Brussels LR Dec 12
fatal collision Mar 6
HS line Jan 4
SNCB freight restructuring Jul 5

BHUTAN

first railway line Feb 8

BOSNIA-HERZEGOVINA

Belgrade–Sarajevo services Jan 7

BOTSWANA

salt wagons bids Mar 15, May 17

BRAZIL

ALL investment Jun 14
Amsted-Maxion May 17
Brasilia metro Oct 14
Cosan locos contract Feb 14

East-West Integration Railway May 6
Feronorte railway Dec 5
MRS Logistics Apr 8, Jul 16, Nov 15
Paulista East Express Dec 10
Porto Alegre May 14
Recife metro trains Nov 12
Rio de Janeiro–São Paulo–Campinas HS line Aug 6, Sep 6, Dec 6
São Paulo metro Mar 15, May 14, Jul 14, Aug 14, Nov 10, Nov 15

BRITAIN

Airdrie–Bathgate line Oct 5
Angel Trains Apr 17
Arriva
DB takeover Apr 17, May 5, Sep 8
Keolis merger Mar 14
Birmingham New Street station Jan 7
Chiltern Railways Feb 7, Jul 5, Sep 12
Directly Operated Railways Dec 48
Docklands Light Rail Dec 15
East London Line Apr 25, May 12
Edinburgh
LR Jan 11, Apr 14, Jun 12, Jul 12, Nov 12
Waverley station Feb 15
Edinburgh–Tweedbank Borders Railway Feb 5
electrification Jan 8
Eversholt buyout Dec 14
Fastline sale Jun 16
Frauscher UK May 17
Go! Cooperative May 20
high-speed plans Nov 6
HS 1 Jan 5, Jul 6, Sep 24, Nov 15, Dec 6
HS 2 Jan 5, Feb 5, Apr 18
Intercity Express Apr 8, Aug 8
Jarvis Rail Apr 10, Jun 16
London Crossrail Mar 15, Nov 15
London Overground Apr 24, May 12
London Underground
air-conditioned train Sep 20
Bond Street station Sep 20
finance Feb 12, Apr 12
TfL buyout Jun 10, Aug 12
Manchester LR Apr 28, Sep 22
Merseyrail customer services Jan 14
Midland Metro LR Apr 14
National Express East Anglia Oct 5
Network Rail
appointments Jul 9, Nov 7
contracts Feb 15, May 17, Jun 14, Dec 15
finance Jan 14, Aug 16
Thameslink resignalling Sep 24
Northern Hub Mar 5
Northern Rail Jun 5
passenger franchises Sep 12
Potters Bar crash Sep 6, Dec 5
Transport for London PFI ends Oct 12
Tyne & Wear metro Jan 12, Mar 12

BULGARIA

BDZ restructuring Dec 5
Sofia metro Jul 34, Dec 12

CAMBODIA

passenger services Dec 5
rail rehabilitation Jul 16, Oct 5, Dec 41
Samrong freight terminal Jan 5
Toll Royal Railway Oct 5

CANADA

CN finance Jun 14, Sep 24
Continental Rail Gateway Jul 5
CPR
 biodiesel fuel Jan 9
 finance Mar 14, Jun 14
freight increases Dec 14
Montreal metro Dec 12
Ottawa LR Jul 14, Oct 12
Quebec–Windsor corridor HS May 5
Toronto
 LRVs order Jul 12
 metro Jun 12
 Sheppard East LR Feb 12
 Spadina Subway extension Jan 12
Vancouver Olympic Line Feb 12

CHILE

Arica–La Paz line Feb 5
EFE earthquake damage Apr 10
Santiago metro Feb 10, Mar 12
Santiago–Pacific coast link Mar 8
Transandino Central tunnel Jan 7

CHINA

ADB funding Jan 9
Bazhong–Dazhou line Jul 5
Beijing metro Feb 12, Dec 12
Chengdu
 locos order Sep 6
 metro Nov 10
Chongqing metro Jan 12
CNR Corporation Nov 15
CNR Dalian mass transit site Apr 17
CSR profits Jun 16
Daqin Railway contracts Feb 15
Datong–Xi'an line Jun 16
freight locos Jan 5
Guangzhou metro Feb 10, Jun 10, Dec 12
Hall-effect speed probe Jun 16
Hangzhou metro Jan 13, Mar 12
Hankou–Yichang line Sep 24
Harsco orders Dec 15
high speed Nov 7, Dec 18
 Beijing–Guangzhou line Jul 5, Sep 6
 Beijing–Shanghai line Apr 16, May 17, Jul 5, Sep 6
 Chengdu–Guanxian line Jan 14, May 5
 Fuzhou–Xiamen line Feb 4, May 5
 Guangzhou–Wuhan line Feb 4
 Shanghai–Hangzhou line Nov 7
 Shanghai–Nanjing line Aug 6
 Tianjin–Baoding line May 5
 Xi'an–Chengdu line Feb 8
 Xi'an–Zhengzhou line Mar 6
Hong Kong
 Express Rail Link Feb 6, Jul 16
 Guangzhou–Shenzhen rail link Oct 18
 metro maintenance Jan 30
 MTR finance Sep 24
 Shatin–Central Link Apr 14
 South Island Line (East) Nov 12
 West Island Line Feb 12
inter-city trains contract Feb 14
Invensys–CSR signalling deal Nov 7
Knorr-Bremse contracts Jul 18
Lanzhou–Urumqi line Oct 18
Luoyang CSR Mass Transit Vehicle May 17
Macau metro Jan 12, Sep 20
MOR
 investment Dec 7
 trains order Aug 9, Sep 6
rail investment Feb 4
railway diplomacy Oct 20
railways construction bonds Jan 14
Shanghai metro Feb 12
Shanxi–Shandong heavy-haul line Jun 16
South Africa agreement Oct 6
technical support May 17
Tianjin metro Sep 22

Tibet Railway Nov 9
Toyo Denki Seizo JV May 17
Wabtec/Hangzhou JV Aug 16
West Kowloon station Jul 16
Xiamen–Shenzhen line Sep 24
Xi'an metro Mar 10, Aug 14
Zhengzhou metro Apr 14

COLOMBIA

Bogota metro Apr 14, Sep 20

CONGO

Brazzaville–Pointe Noire line derailment Aug 5
rail revival plan Mar 7
World Bank investment Dec 7

CROATIA

European Corridor 10 JV Sep 12
HZ investment plan Apr 9
Koncar emus Sep 6

CUBA

rail modernisation Jun 8

CYPRUS

Nicosia LR Jul 14

CZECH REPUBLIC

Benesov–Stranice line Feb 5
CD
 commuter trains Nov 14
 emus contract Jan 16
 finance Oct 18
 investment Jul 18
construction ban lifted Nov 7
Faiveley Transport Lekom Jul 18
Letohrad–Lichkov line Feb 5
long-distance market Dec 8
multiple units bids Mar 15
Prague metro Jun 12
rail network deaths Aug 5
RegioJet Jun 8, Aug 16
regional lines to close Oct 5
SZDC/CD merger? Dec 7
SZDC projects halted Sep 6
Voith Turbo–LOSTR deal Feb 15

DENMARK

ATP Feb 33
Copenhagen metro Mar 12
Copenhagen–Køge–Ringsted line Jun 5
DSB
 green diesels Feb 9
 mobile phone ticketing Jul 18
 Vias takeover Apr 16
ERTMS Apr 17
signalling Feb 33

EGYPT

Cairo metro Oct 12
Cairo–Alexandria HS line Sep 12
Cairo–Port Said line Sep 12
contracts Oct 18

ESTONIA

freight increase May 5
Rail Baltica Apr 7
rail investment Mar 5
trains contract Mar 15

FINLAND

Finnish Transport Agency (FTA) Jan 6
Helsinki emus Jan 8, Feb 8
Helsinki–St Petersburg service Feb 8, Oct 8
Iisalmi signalling May 17
VR finance Apr 16
Wärtsilä/Transmashholding deal Jul 16

FRANCE

Angers LR Jun 10, Dec 12
Besançon LR Sep 20

Bordeaux tram-train Jan 13
EIB loan Nov 7
high speed Jan 40
 Brittany–Pays de la Loire line Sep 4
 Dijon–Mulhouse line Jun 7
 JV Paris–Madrid line Jan 8
 TGV Est Apr 11
 TGV replacements Jan 14
 TGV Sud Europe Atlantique May 7
 Toulouse–Narbonne line Jun 5

Keolis Apr 17
liberalisation Aug 8, Sep 28
LR study May 10
Lyons Feb 31
Lyons–Turin link Aug 7
Marseille metro Jun 12
Montpellier LR Mar 12
Moscow–Nice passenger service Oct 7
Nantes Feb 30
National Transport Infrastructure Plan Aug 4

Newrest/Wagons-Lit purchase Aug 18
Paris
 LR Jan 13, Oct 10
 metro Jul 30
Perpignan–Figueras line Aug 19, Dec 16
Regulatory Authority (Araf) Jan 5
Reims LR May 10

RRF
 investment Aug 4
 Nîmes/Montpellier bypass Jun 16
 Paris tram-train deal Mar 12
 PPP with Synerail Mar 14
 railfreight Oct 7
 TGV Sud Europe Atlantique Aug 7, Dec 4

Rouen LRVs Feb 12
SNCF
 Arriva–Keolis merger Mar 14
 contracts Jan 5, Feb 15, May 17
 DB access Sep 28
 double-deck emus Apr 7
 finance May 17
 freight services Jan 40
 NaiRail Atlantic Feb 7
 Veolia Cargo Jan 14, Feb 8
Toulouse LR Mar 12
Toulouse–St Sulpice line Nov 7
Tours LR Jul 14, Oct 10
Transdev–Veolia merger Mar 9, Jun 4
Valenciennes LR Nov 12
VTG/TMF takeover Sep 26

GEORGIA

Tbilisi bypass line Jan 7, May 5

GERMANY

Abelio Rail NRW Aug 16
Arriva Germany Dec 15
Augsburg LR Jul 12
BASF wagons Jan 14
Berlin
 S-Bahn Feb 10, Jul 12, Jul 18, Sep 32, Oct 10
 U-Bahn May 12, Jun 10
Bogestra Aug 12
Chemnitz tram-trains Nov 10
Cologne diesel network Jan 17
Coswig–Dresden line Jan 16
DB
 appointments Jan 7
 Arriva takeover Apr 17, May 5, Sep 8
 contracts Jan 14, Mar 14, Mar 15, Aug 16, Oct 18
 crises Sep 31
 Dresden–Nuremberg line Sep 10
 Eurostar stake? Feb 6
 federal austerity Jul 4

finance Sep 24
French liberalisation Sep 28
hybrid drive systems Nov 9
ICE Channel Tunnel tests Sep 8
ICE climate problems Sep 36
ICE services reduced Dec 7
intercity trains Feb 5
London services Nov 4
London–Brussels–Cologne service Feb 6
mobile phone ticketing Aug 7
UAE partnership May 6

DB International Jun 8
DB ML May 16
DB Regio Feb 15, May 16, Jul 18, Oct 12
DB Schenker Feb 15, Apr 56, May 16, Sep 41, Oct 36
Duisberg–Moscow intermodal service Aug 6
EBA Sep 48
Farge–Vegeesacker Railway Oct 7
Frankfurt VGF contract Dec 12
freight traffic Jul 5
Hannover S-Bahn Oct 12
Hannover–Hamburg HS line Aug 5
Hanse Network Apr 7
Hessen orders Apr 17
Hildesheim–Gross Gleidingen line Mar 5

investment Feb 7, Oct 4
Karlsruhe tunnel Apr 12
Kassel LRVs Mar 12
Keolis Sep 47
Knorr-Bremse rail vehicle systems Mar 15
Leipzig–Leutzsch–Plagwitz line Jan 16
LNVG Feb 15
Meckesheim–Aglasterhausen up grade Aug 5
Microelettrica Scientifica/Heine Resistors purchase Dec 15
Munich
 City Utilities May 14
 LR Jul 14
 metro Mar 12

Nuremberg
 S-Bahn Jan 17
 U-Bahn Oct 14
Odegrains Feb 7
open-access plans delayed May 8
recession Apr 6
Rhein-Main (RMV) smart card deal Jan 16
Rosenheim regional services Nov 15
Schwerin tram network closed Feb 12
Strohgäu Railway Oct 18
Stuttgart
 S-Bahn Feb 12, Aug 5
 station Mar 5, Sep 10, Nov 8
 Tramways Mar 10

Thuringia: Erfurt Railway contract Oct 5
Van Dieren Maritime intermodal service Oct 7
Vossloh Rail Services Feb 15, Dec 15
Vossloh/Saargummi takeover May 18
VTG Aug 19, Sep 26

Thuringia: Erfurt Railway contract Oct 5
Van Dieren Maritime intermodal service Oct 7
Vossloh Rail Services Feb 15, Dec 15
Vossloh/Saargummi takeover May 18
VTG Aug 19, Sep 26

GREECE

Athens metro Sep 22
OSE reform Jun 18
Trainose privatisation May 9, Jul 8, Aug 7, Dec 5

GUINEA

locos/coaches order Jun 5

HONDURAS

passenger services Oct 8

HUNGARY

Budapest metro Oct 12

- MÁV
 bailout Dec 9
 EIB loan Jan 7
 genocide claim May 5
 locos contract Feb 14, Dec 9
 Miskolc LR May 14, Jul 12
 rail policy Jul 10
 weather damage Jul 5
- INDIA**
 Aurangabad bogie factory Jun 16
 axles contract Jan 17
 Bangalore metro Jan 13
 Calcutta–Mumbai express crash Jul 7
 Chennai Beach–Velachery line Apr 12
 Chennai metro Jul 12, Oct 14
 Delhi metro Feb 12, Apr 14, May 14, Aug 14, Dec 12
 freight corridors Jan 5, Sep 10
 IR
 finance Feb 15, May 17, Aug 19
 TPWS May 6
 Vision 2020 Apr 4
 Jaipur metro Sep 20
 Jindal Rail–Japanese tie-up Jan 16, Feb 15
 Kolkata metro Apr 12
 Lucchini India Oct 18
 manufacturing investment Nov 14
 Mumbai Urban Transport Project II Aug 12, Oct 14
 North East Frontier Railway Sevok–Sikkim line Jun 5
 Rail Coach Factory double-deck coach Jun 6
 Rangpo–Sivok line Apr 7
 refrigerated freight Nov 7
 Rohtak–Bhatinda/Lehra Muhabat Mar 5
 Titagarh Wagons/AFR purchase Aug 18
- INDONESIA**
 Central Kalimantan coal line Mar 8
 Puruk Cahu–Bangkuang line Jul 7
 Sumatra coal line May 6, Oct 6
- IRAN**
 Armenia line feasibility Mar 15, Oct 7
 diesel locos Mar 5
 investors sought Dec 7
 Iran–Iraq lines Mar 7
 Mashhad LRVs Mar 12
 Tehran metro Aug 14
 Turkey–Iran–Pakistan service Jul 7
- IRAQ**
 Baghdad metro Aug 39
 Baghdad project Feb 7
 Iran–Iraq lines Mar 7
 Turkey rail link Mar 5
- IRELAND**
 Athenry–Tuam line Aug 7
 Clonsilla–Navan line Oct 7
 Dublin
 LR Mar 12, May 7, Jun 10, Dec 12
 metro Dec 12
 tunnels application Aug 12
 Limerick–Galway line Mar 6, May 7
 Rosslare–Waterford line closure Oct 7
- ISRAEL**
 Ashkelon–Beer-Sheva line Aug 6
 IR
 appointment Jun 7, Jul 7
 contracts Apr 17, May 18, Nov 15
 finance Feb 15
 Israel Ways project Apr 7
 Jerusalem LR Apr 14, Jul 12, Aug 12, Nov 12
 Tel Aviv LR Jul 12
 Tel Aviv–coast line Aug 7
- Tel Aviv–Rishon Letzion line Feb 15
- ITALY**
 Ansaldo STS Dec 14
 Austria cross-border service Mar 7
 Firema bankruptcy Oct 18
 Florence LR Apr 14
 FUC orders Dec 15
 Genoa
 Ansaldo depot May 12
 metro Nov 12
 signalling Aug 16
 Italferr contracts Sep 12
 Lyons–Turin link Aug 7
 Mermec: Unisig Consortium Mar 15
 Milan trams May 14
 NordCargo/DB Schenker Rail Feb 15
 NTV HS trains Feb 9, Jun 27, Aug 10
 RFI interlockings contract Jan 17
 Rome metro Jan 13
 South Tyrol derailment May 7
 Trenitalia
 Abruzzo region Jan 17
 European night trains Jan 17
 HS trains Jan 6, Sep 6, Nov 8
 Marche regional services Apr 7
 Turin Transport Group
 emus Mar 15
 metro Mar 46, May 14
- JAPAN**
 Hitachi/Toyo Denki alliance Dec 14
 JR Central
 finance Jun 16
 Shinkansen maintenance Sep 10
 Tokyo–Nakoya maglev line Jun 7
 JR East
 braking contract Jun 14
 finance Jun 16
 Tohoku Shinkansen extension Nov 7
 JR Freight May 4
 JR West Jun 16
 Osaka–Kagoshima Shinkansen service Oct 7
 Mitsubishi Feb 15
 Hitachi partnership Aug 18, Sep 104, Oct 7
 Narita Skyliner May 7, Sep 14
- JORDAN**
 Amman–Zarqa LR line Mar 12, Aug 39, Sep 8
- KAZAKHSTAN**
 EKZ locos company Dec 5
 GE Transportation JV May 18
 investment Nov 15
 Kaztemirtrans loan May 18
 KTZ contract Dec 5
 locomotives JV Jul 18
 Zhetysay–Korgas line Jul 18
- KENYA**
 Mombasa–Kampala line Dec 7
 Mombasa–Uganda line Jun 7
 Nairobi commuter rail Sep 14
 Rift Valley Railways Apr 16, May 5, Oct 16, Dec 7
- KOREA**
 development plans Feb 7
 Gyeongchun line Nov 15
 Incheon metro Mar 12
 KTX-II HS train Mar 9
 KTX Sancheon Jun 32, Jul 7
 Seoul–Busan HS line Dec 4
- KUWAIT**
 Kuwait City metro Aug 33
- LATVIA**
 investment cuts Sep 26
 Riga LR May 14
- Riga Wagon Factory Feb 8
- LIBYA**
 contracts Sep 24, Nov 14
 Surt–Benghazi line Jul 9, Sep 24
 Tripoli metro Jun 12
- LITHUANIA**
 Rail Baltica Apr 7
- LUXEMBOURG**
 CBRail Feb 15
 CFL contract Nov 8
- MACEDONIA**
 MZ European Corridor X upgrade Apr 10
- MALAWI**
 Zambia link Oct 5
- MALAYSIA**
 Ipoh–Padang Besar line Sep 10
 Kuala Lumpur contract Sep 26
 Seremban–Gamas upgrade Jun 16
 Seremban–Port Dickinson line Oct 7
 Tanjung Aru–Kimanis line Jul 7
- MEXICO**
 Aguascalientes commuter line May 12
 Ferrosur Sep 26
 Mexico City metro Feb 10
 Morelia commuter line Oct 12
- MONGOLIA**
 Pacific freight service Dec 9
 Ukhaa Khudag–Gashuun Sukhait railway Mar 15
 Ulan Bator Railway (UBR) Apr 7
- MONTENEGRO**
 EBRD loan Sep 26, Dec 9
 Otif membership Aug 7
- MOROCCO**
 Casablanca LR Jan 13
 Kenitra–Tangiers HS line Aug 9
 Rabat LR Mar 12, May 14
 Tangiers–Casablanca HS line Mar 5
- MOZAMBIQUE**
 Cambulatsisse–Makhanga link Feb 9
 Sena Line Feb 9, Mar 7
 Vale/SDCN stake Dec 9
- NAMIBIA**
 Walvis Bay–Tsumeb line Sep 10
- NETHERLANDS**
 Amsterdam metro Mar 10, Aug 12
 Amsterdam–Betuwe line link Aug 9
 Amsterdam–Breda HS Aug 7
 Antwerp LRVs Feb 12
 Arriva Netherlands Aug 16
 Betuwe freight line Oct 5
 dividends for state Jan 14
 Hanze line Apr 9
 high-frequency services Oct 9
 HSL South May 9
 infrastructure investment May 7
 Le Havre LR Aug 12
 NedTrain train refurbishment Mar 40
 NS finance Mar 14
 passenger information Jan 7
 ProrRail contract Jul 18
 RandstadRail Oct 45
 Rotterdam contracts Jan 17
 Van Dieren Maritime intermodal service Oct 7
- NEW ZEALAND**
 Auckland
 commuter network Apr 17
 emus Jan 12
 KiwiRail Nov 36
- appointment May 7
 contracts Sep 26, Dec 15
 electrification Mar 7
 finance Apr 14, Apr 16, May 8
 investment Jun 6
 signalling upgrade Mar 7
 Stratford–Okahukura line Sep 10
 Wellington commuter rail Oct 6
- NIGERIA**
 diesel locos Mar 8
 Lago–Jebba line Mar 7
- NORTHERN IRELAND**
 Translink dmsu contract Sep 8
- NORWAY**
 Bergen LR Jan 13, Jun 10
 HS study Nov 9
 NSB energy efficiency Oct 36
- OMAN**
 rail network May 5, Jul 9, Dec 9
- PAKISTAN**
 flood damage Oct 9
 Karachi–Lahore line Mar 15
 network safety Apr 9
 PR
 Lahore–Lodhran resignalling Jun 16
 Losses May 9
 Turkey–Iran–Pakistan service Jul 7
- PANAMA**
 Panama City metro Feb 10, May 14, Jul 14, Nov 12, Dec 10
- PERU**
 Lima metro Apr 17
- PHILIPPINES**
 Manila metro Sep 22, Dec 12
 Manila–Bicol line Mar 9
 Mindanao railway Feb 7
 NorthRail project Mar 8, Sep 10
- POLAND**
 CTL Logistics Apr 11
 DB/PKP Intercity cooperation Mar 9
 freight tariffs Mar 9
 Krakow LR Sep 20
 Lubusz tenders Jan 17
 Masovian Railways Jan 17, Mar 15, May 18
 PKP Cargo Feb 15
 PKP Intercity Feb 7, Nov 15
 PKP PLK Jun 16, Dec 32
 Rail Baltica Apr 7
 Regional Transport Jan 9
 Warsaw
 metro Jun 12, Oct 14, Dec 10
 SKM contract Apr 17, Aug 14
 WKD contracts May 18
 Wielkopolska contracts Apr 17
 Zabrze–Krakow line Nov 15
- PORTUGAL**
 CP
 bids rejected Nov 15
 economic crisis Feb 25
 passenger decrease Jan 9
 Growth and Establishment May 7
 high speed
 Lisbon–Madrid line Jan 9, Jun 6, Sep 4
 Lisbon–Poceirão line Nov 9
 Poceirão–Caia line Apr 6
 IBERCARGO trans-Iberian freight Oct 8
 Lisbon metro Jan 11, Jun 12
 Porto metro Apr 14, Sep 22
 privatisation Sep 14
 Rave abolished Dec 6
- PUERTO RICO**
 San Juan metro Jul 14

QATAR

Doha metro Aug 34
rail/metro plans Jan 5

REUNION

tram-train network Feb 10, May 10

ROMANIA

Bucharest metro Feb 12, Jul 12,
Aug 10
CFR Marfa redundancies Apr 9

RUSSIA

Germany–Moscow intermodal service
Aug 6
HS plans Apr 9, Dec 24
Moscow–St Petersburg line
May 7, Aug 5
Knorr-Bremse Rail Vehicle Systems
Nov 15
Metrowagonmash contract Aug 19
Moscow metro Oct 14
terrorist attack May 14
Moscow–Nice passenger service
Oct 7
Nevsky Express bomb attack Jan 6
OTIF membership Feb 9
RZD
broad-gauge pact May 4
Desiro Rus JV Jul 7
finance Feb 6, Dec 15
freight Jun 20, Sep 14
gauge-changers Jul 8
investment Apr 6, Jun 5, Jun 20,
Sep 26, Dec 15
IPO restricted Dec 9
locos order Jul 7
privatisation Mar 15, May 18,
Jun 20
Second Freight Company Sep 4,
Oct 16
St Petersburg–Helsinki service
Feb 8, Oct 8
Trans-Siberian Railway Nov 9
Winter Olympics trains Feb 14
TransContainer IPO Nov 15, Dec 15

SAUDI ARABIA

Haramain Railway Mar 15, Oct 18
Mecca metro Jun 10, Aug 33,
Dec 10
Mecca–Medina HS line Feb 15,
Jun 16
Medina LR Aug 33
North–South Railway Mar 15,
May 18, Aug 23, Sep 14
Riyadh metro Aug 33

SERBIA

Belgrade–Sarajevo services Jan 7
EBRD loan Oct 9
European Corridor 10 JV Sep 12
Nis–Dmitrovgrad line upgrade Jun 7

SIERRA LEONE

rail rehabilitation Aug 9
SIKKIM
Sevok–Sikkim line Jun 5

SINGAPORE

Downtown Line Oct 14
metro May 10

SLOVAKIA

investment Jul 9

SLOVENIA

European Corridor 10 JV Sep 12

SOUTH AFRICA

China agreement Oct 6
coal exports Mar 9
Gautrain May 22, Jul 6, Aug 9,
Dec 9
high-speed demand Nov 9
passenger services Sep 120

rail capacity Apr 6
Transnet Freight Rail Feb 18, Jul 16,
Aug 9, Aug 19, Dec 15

SPAIN

Adif
administration Nov 9
contracts Apr 17, Sep 26, Dec 15
investment Feb 20
Barcelona
metro Jan 11, Aug 12
Port rail investment Dec 16
Barcelona Sants–La Sagrera tunnel
Aug 9
Bobadilla–Algeciras line Jan 17
CAF finance Jan 17, Apr 17, May 17
Granada LR May 12
HS programme Jun 5, Dec 24
JV Paris–Madrid Jan 8
Madrid–Santander line Oct 9
trains Apr 9, Jun 16, Aug 19
Valencia–Madrid HS Jun 5
Ibercarga trans-Iberian freight Oct 8
infrastructure investment May 6
Madrid metro Feb 37
Mallorca May 12
Medellín metro Jan 13
Perpignan–Figueras line Aug 19,
Dec 16
Renfe
government subsidies Jan 9,
Apr 9
passenger services Apr 10
Seville LR Jan 11

SRI LANKA

ITS system Dec 9
Northern Railway signalling Aug 9
Omanthai–Pallai line Feb 9

SUDAN

Babanusa–Wau line Apr 8

SWEDEN

Banverket lines contract Jan 16
Bothnia Line Oct 23
DB Regio operations Jan 14
DSB operations Jan 14, Dec 15
Gothenburg LRVs Jan 13
Green Cargo finance Mar 14, Oct 9
Hallandsås tunnel Oct 9
Hexagon/Intergraph purchase
Aug 19
Malmö Citytunnel Jan 7
Norrtåg network Jun 7
SJ maintenance contract Apr 17
Stockholm
Arlanda Express Oct 27
emus order Jun 12, Jul 14
emus refurbishment Jun 12
metro Oct 31
SL train washer Aug 18
trams Oct 12
Tvärbanan LR Jul 14
Trafikverket May 9, Sep 26
Van Dieren Maritime intermodal
service Oct 7
Västtrafik contract Jul 18

SWITZERLAND

Basle
LRVs Jan 13
Rhine bridge Jan 6
Bern S-Bahn May 16, Sep 26
Bern–Kerzers–Neuchatel line May 9
EU cooperation Mar 30
Eurofima Mar 15
Geneva Tangos Mar 10
Gotthard Base Tunnel Feb 15, Nov 6
growth Mar 27
SBB
appointments Jan 9, Jul 9
Basle Muttentz modernisation
May 9
coach refurbishment Mar 9
ETCS Mar 6, Apr 49

finance May 16, Oct 18
international joint ventures Aug 7
sustainability Oct 34
trains order Jun 4
SBB Cargo Feb 6, Mar 9, Aug 19
SOB contract Aug 19
transport network future Jan 18
Zurich double-deck trains Jul 18

SYRIA

CFS investment Jun 8
Damascus metro Aug 39
Turkey cross-border link Feb 6
wagon factory Jul 18

TAIWAN

airport express metro Jul 18
Hualien–Taitung line Jan 9
overcharging allegations Jul 9
THSRC Aug 18

TAJIKISTAN

Uzbekistan link Jul 9

TANZANIA

TRL Apr 9, Dec 15

THAILAND

Bangkok
Airport Rail Link Jan 28, Oct 5
Skytrain Jan 25, Mar 10, Aug 12,
Nov 12
HS lines Dec 9
Bangkok–Rayong line Apr 7
Makkasan–Rayong line Sep 10
SRT
investment Sep 10
loco production plant Aug 18

TUNISIA

China Exim funding Feb 9
contracts Sep 26
Tunis LR Sep 22

TURKEY

Iraq link Mar 5
Istanbul metro Dec 10
signalling Aug 19
switch & crossing plant Jun 5
Syria cross-border link Feb 6
Tulomasas contract Aug 19
Turkey–Iran–Pakistan service Jul 7

UGANDA

Rift Valley Railways Apr 16, May 5,
Oct 16, Dec 7

UKRAINE

International Wheelset Congress
2013 Apr 9
Kiev airport link Oct 6
UZ finance Apr 17

ULAN BATOR

profits Sep 12

UNITED ARAB EMIRATES

Abu Dhabi metro Aug 34
Dubai
Al Sufouh Tramway Apr 14,
Nov 12
metro Jun 10, Aug 34
Gulf States Railway May 6
Integrated Public Transport Network
Oct 18
Shah Habshan Railway Aug 28
Union Railway Company Jun 7,
Oct 18

UNITED STATES

Alaska: Delta Junction–North Pole
line Feb 7
Amtrak
fleet renewal Feb 5, Sep 12,
Dec 7
long-haul traffic Apr 7

Austin commuter line May 10
BNSF finance Sep 24
California HS lines Jul 6, Sep 4,
Nov 9
Caltrain May 14
Caterpillar loco plant Dec 15
Chicago metro Mar 12
commuter rail finance Apr 44
CSX Nov 14
Cummins investment Aug 19
Dallas LR Aug 14, Sep 20, Oct 40
Denver
LR Oct 39
PPP commuter rail Sep 6
Union Station Sep 14
Detroit LR Sep 20, Oct 39, Nov 15
Chicago metro Mar 12
Greenbrier Jan 17, Oct 18, Nov 14
high speed Sep 4
Anaheim–San Francisco HS line
Nov 9
investment May 9, Sep 4
Los Angeles–San Francisco HS
line Jul 6, Sep 4
Illinois Metra Nov 10
infrastructure investment Oct 4
intercity investment Mar 4
intermodal traffic Jun 7
LB Foster/Portec acquisition Apr 17
Los Angeles
LR May 12, Dec 10
metro Aug 14, Oct 12
Metrolink May 12
MBTA locos order Aug 12
Minneapolis LR Oct 12, Dec 12
Montreal, Maine, Atlantic Railway
Feb 9
New York
ARC project Jul 26, Aug 10
Brooklyn streetcar line Jun 12
MTA Aug 14
Trans-Hudson Corporation Feb 12
NJ Transit Sep 20, Oct 14
Norfolk Southern
finance Sep 26, Dec 15
intermodal corridor May 40, Oct 4
Mon coal line Sep 14
network speeds Jul 10
NYAB/Invensys partnership Jul 10
passenger rail plans Dec 4
Philadelphia Septa energy-saving
Oct 14
Progress Rail Jun 16, Jul 16, Sep 26
San Francisco: Muni Metro Central
Subway Feb 12
Seattle LR Feb 12
South Carolina L&C line Oct 9
St Paul LR Aug 14
transit ridership Apr 14
Union Pacific Jun 6, Sep 26, Nov 15
Wabtec Dec 15
WL Ross-Greenbrier Rail Holdings
Jun 16

URUGUAY

concession plan Mar 8

UZBEKISTAN

Tashkent–Samarkand HS trains
Jan 17
Termez–Tajikistan line Jul 9

VENEZUELA

new railway contract Oct 18

VIETNAM

Hanoi metro Sep 20, Nov 12
high speed
Hanoi–Ho Chi Min City line Jul 5
Hanoi–Noi Bai HS test track Feb 9
Hanoi–Vinh line Oct 9
Ho Chi Minh–Nha Trang line Oct 9
Ho Chi Minh metro Jun 12, Oct 10

YEMEN

rail feasibility study Feb 9

ZAMBIA

Malawi link Oct 5
Tazara freight repairs Sep 14
TRL wagons contract Dec 15

ZIMBABWE

contracts Mar 9, Jul 18
Harare-Gweru line repair May 9
railway closure recommendation
Feb 8, Apr 9

EDITORIAL COMMENT

ERTMS challenges Apr 2
European railway policy Jul 2
Eurostar failure Mar 2
International rail competition Nov 2
Maintaining momentum Jun 2
Operators and technology Dec 2
Rail competition May 2
Rail growth Oct 2
Rail investment Feb 2
Rail resurgence Aug 2
Train to Copenhagen Jan 2
World market Sep 2

PRODUCT NEWS

bogie technology May 49, Nov 20
brakes: heavy-haul Nov 48
bridges: recycled plastic Jun 7
couplings Nov 20
derailment prevention May 31
diesel engines Jul 10, Nov 20
EMC testing May 36
fare collection
contactless smart cards Jun 42
mobile ticketing Jun 39
intermodals Nov 26
IT services Jul 56
level crossings May 45
locos
Bombardier Sep 94, Oct 18
electro-diesels Oct 52
EMD Nov 20
GE hybrids Nov 22
Newag shunting loco Aug 7
Prima 2 Feb 40
Siemens Vectron Aug 5
Vectron Sep 58
Vossloh Jul 5, Sep 73, Nov 26
ZNL electric freight loco Nov 24
LRVs Nov 22
catenary-free Nov 10
modular platforms Mar 8
Railcover breakdown service Sep 58
signalling Aug 58, Nov 50
simulators Aug 65
solar-powered ticket machines
Nov 22
tamping survey system Nov 24
telecommunications
GSM-R Sep 8, Nov 24
LTE technology Nov 22
track
Corus slab track Aug 43
noise reduction Apr 38
points brushes Jan 33
sleeper pads Nov 24
upgrading Aug 52
track maintenance Nov 43
train interiors Jul 39, Jul 43, Nov 20
train maintenance Jul 47, Dec 44
train refurbishment Mar 44
trains
Alstom HS Jul 7
CAF Oaris HS Jun 36
CSR HS trains Jul 5, Sep 69
dms Nov 18
emus Sep 6, Nov 18
Hyundai HS train Sep 67
Koncar emus Sep 6
Talgo HS trains Sep 55, Sep 56
Velaro HS trains May 8, Nov 26
Zefiro HS trains Sep 63, Sep 67
tram trains: Citadis Dualis Feb 29
wheelsets Mar 35, Jul 47
ZF innovations Nov 22

AUTHORS

Andersson, Evert Jul 43
Badcock, Peter Mar 40, Oct 31
Barrow, Keith Jan 20, Feb 33,
Feb 37, Feb 44, Mar 20, Mar 24,
Apr 18, Apr 24, May 40, Jun 18,
Jul 30, Aug 8, Aug 20, Aug 23,
Aug 28, Aug 33, Aug 72, Sep 4,
Sep 28, Sep 31, Sep 41, Sep 63,
Oct 4, Oct 20, Oct 27, Nov 8,
Nov 56, Dec 4, Dec 16, Dec 41,
Dec 48
Batwell, John Feb 18, Sep 120
Bigland, Paul Jan 25, Jan 28
Briginshaw, David Jun 20, Jun 27,
Jul 4, Aug 6, Sep 8, Oct 23,
Nov 4, Nov 48
Chalansonnet, Jérôme Aug 52
Cross, Barry Feb 21, Feb 25,
Dec 28
Demitz, Jörg Aug 65
Drake, Elizabeth Sep 109
Ebreo, Luca May 31
Evans, Jean-Louis May 36
Farrington, David Aug 43
Fender, Keith Jan 40, Sep 47
Georgescu, Mircea Nov 50
Girsch, Gregor Apr 33
Govindin, Serge Jul 39
Grassie, Dr Stuart Apr 38
Green, Anita Jan 18, Mar 27,
Mar 30, Apr 49, Apr 56, Nov 6
Hoyle, John Jan 30, Jul 8, Oct 6,
Nov 28, Nov 33
Jaiswal, Jay Aug 43
Jörg, Albert Apr 33
Kerry, Mike Mar 35
Kottenhoff, Karl Jul 43
Krastranov, Krasimir Jul 34
Leenen, Maria Mar 52, Sep 16
Luvishis, Alex Oct 52
Ma Guihua Dec 18
Macher, Friedrich Mar 24
Nelson, Aidan May 45
Neysari, Farzad Aug 43
Platzer, Martin Apr 33
Pomykala, Agata Dec 32
Roy, Marc-André Sep 109
Sanders, Martin Mar 44
Schneider, Richard May 49
Smith, Kevin Jan 33, Feb 16,
Feb 29, Feb 40, Mar 16, Mar 46,
Apr 4, Apr 28, Apr 44, May 20,
May 22, May 56, Jun 36, Jun 39,
Jul 6, Jul 23, Jul 56, Aug 4,
Aug 58, Sep 55, Sep 58, Sep 73,
Sep 79, Oct 8, Oct 33, Oct 38,
Nov 5, Dec 6, Dec 8, Dec 24,
Dec 44
Thomson Newman, Ian Jan 36
Vantuono, William Jul 26
Vosman, Quintus Oct 45
Walter, Michael Jun 48
Wilkinson, Simon Dec 35
Wolf, Andreas Sep 16
Worrall, Richard Nov 36
Zarembski, Allan Nov 43

LETTERS

New York ARC project Aug 10
NTV .italo HS Aug 10

ADVERTISERS INDEX

* - Loose insert
Website directory: page number only

A

ABB Secheron Sep 8,
Airtec International Apr 39
Alcatel Lucent Sep *, Oct BC,
Nov 11, Dec 23
Alpha Trains Aug 64
Alstom Transport Feb 3, Mar 11

May 11, Jun 11, Sep 9, Oct 15,
Dec 3
Amberg Technologies Sep 76
AnsaldoBreda Sep 43
AREMA Feb 41
Axminster Carpets Mar 49, Jul 55
AZD Praha May 47, Jul 36, Sep 108

B

Balfour Beatty Rail Aug 54/55
Beacon Events (*China Modern Rail Summit*) Feb 39, Aug 64
BEA Sensorio Jul 35, Aug 21,
Sep 98
Be-Ge Industri Sep 115
Bernard Ingenieure Sep 117
Blastman Robotics Sep 67
Bock Kältemaschinen Jul 41, Aug 31,
Sep 100
Bombardier Transportation Feb BC,
Aug 15, Oct 19
BOST Machine Tools Company
Mar 38
Bradken Sep 62

C

CAF May 15, Jun 34, Jul 29
Camira Fabrics Sep 108
Camrail Mar 50,
Cespa Manufacturing Jun 35
Changchun Railway Vehicles Jun 31
China Academy of Rail Services
(*UIC Highspeed & Modern Rail ways 2010*) May 48
China CNR Sep 75
Chromium Corp Apr 55
Cooper Bussman Dec 21
Corus Rail Apr 23
CSR Jul FC & 19-22, Aug 11,
Sep 11, Oct 3, Nov 3, Dec 11
Cubic Transportation Sep 91
Cummins May 43, Sep 35, Oct 35

D

Daimler Sep 87
DAKO Aug 63, Sep 100
DB International Sep 84
Desec Apr 37, Aug 35, Nov 31
Devol Engineering Jul 53, Aug 69,
Sep 115, Oct 50, Nov 54
Dimetronic May 19
Dr D Wehrhahn May 54, Sep 115
DT Aug 63

E

ECM Aug 13, Sep 5
Edilon sedra May 44
Edward Symmons Jun 41, Jul 51,
Aug 70, Sep 113
Egis Rail May 33, Jul 33, Oct 41,
Nov 25
Elektro Thermit Aug 59, Sep 38
Elin EBG Traction Jun 23, Aug 30,
Oct 41
Ellwood Crankshaft Group Jan 17,
Feb 19, Mar 13, Apr 13, May 26,
Jun 23, Jul 33, Aug 26, Sep 87,
Oct 43, Nov 31
Elmia Nordic Rail Oct 26
EM Diesels Jul BC, Aug BC, Sep 72,
Oct 32
Eurailscout Inspection & Analysis
May 35, Dec 22
Europoint Oct 48
Eurotech Jul 15, Aug 31, Sep 33

F

Finnish Radiator Mfg. Nov 39
Fleming Golf Conferences Mar 43
Flowcrete UK Apr 51
Frauscher Sensortechnik Apr 27,
May 25, Sep 93

Funkwerk I.T Sep IFC
Furneaux Riddall Feb 42, Aug 69,
Sep 115

G

Geatech Feb 23, Apr 13, Jun 25,
Aug 19, Oct 25
Getzner Werkstoffe Mar 13, Aug 35
GHD Apr 53
GHH Valdunes May 25
Global Transport Forum Jun 45,
Oct IFC
GMT Gummi Metall Technik Feb 19,
Jul 38, Sep 95, Nov 25
Go-Dove May 55
Graco NV Mar 29, Sep 39
Greenwood Engineering Sep 39

H

Harting Apr 31
Hepworth Rail Feb 42, Apr 51,
Jul 53, Oct 50
Holdfast Level Crossings Jan 15,
Feb 31
Holland Feb 24, Aug 42, Nov 42
Honeywell Bremsbelag Sep 15
Huber + Suhner Aug 22, Sep 101

I

ICR Jul 36
IFPL Jun 43, Jul 53
Indonesia Infrastructure Initiative
(IndII) Jul 49
Infirma (*AusRAIL 2010*) Apr 48,
Jul 42
Ingeteam Jul 17, Sep 52
Intecs Jun 17, Sep 50
International Heavy Haul Assoc
Oct 42
Invensys Rail Jan BC, Aug 3,
Sep 27, Dec IFC
IQPC Dec 39
ISGEV Jun 13, Jul 13, Sep 57

J

Japan Overseas Rolling Stock
Sep 103

K

Kaigo (*Railtec 2010*) May 51
Kapsch Sep 60/61
Kawasaki Heavy Ind Sep 107
Kinki Sharyo Co Sep 104
Klose Aug 56, Nov 46
KLW Wheelco Mar 34, Aug 67,
Sep 51
Knorr Bremse Dec 37
Kovosvit MAS Mar 32/33
Kummler & Matter Sep 90

L

Liebherr Jul 3, Sep 13
Linsinger Maschinenbau Aug 49,
Nov 41
Lloyds Register May 37, Aug 50/51,
Dec 43
Lucchini RS Sep 37

M

Mack-Brooks Exhibitions
(*Infrarail 2010*) Jan IFC, Feb 36,
Mar 39,
(*Exporail Russia 2010*) Feb IFC
(*Expo Ferroviaria*) Apr *, May *
MAN Nutzfahrzeuge May BC,
Sep 40
Marketforce Communications Jan 35
Mass-Transit Innovation Japan 2010
Feb 28, Sep 108

Matisa Apr FC, Jun FC
MAV Trakcio Zrt May 28/29
Mechan Jul 49
MEED Aug IBC,
MEI Feb 27, Jun 43, Sep 94,
Nov 39
Mermec May 27, Sep 45
Mersen France Amiens Sep 77
Messe Berlin May 51, Jun 17, Jul 15,
Sep 33, Oct 21
Metpro Nov 41
Metra Jun 9, Aug 27, Sep 23
MFL Sep 97
Miner Nov 35
Mitsubishi Sept 105
Montane Comunicacion (*International
Rail Forum 2010*) May 53
MTU Friedrichshafen Feb 13
Jul IFC, Aug 40, Sep 30, Nov 16

N

Nabtesco Corp Sep 106
Nencki Sep 115
NewMacey Jun 43
Nexans Mar IFC, Apr 3, May 13,
Sep 29, Oct 13, Nov 13
Niles-Simmons Sep 78
Nora Systems Nov 53
Nordic Ground Support Equip Feb 28

O

OKTAL Sep 96
Osborn International Oct 21
OTN Systems Aug 36/37
Outo Kumpu May IFC, Aug 32,
Sep 66, Oct 3,

P

Pandrol Jan 24, Jun 29, Aug 38
Parker domnick hunter Jan 15,
Feb 42, Mar 49, Apr 51, May 35,
Jun 43, Sep 57/115, Nov 54
Parker Hannifin Sep 88
PCS Power Convertor Solutions
Sep 86
PENN Machine Aug 48, Sep 64
Pesa Nov FC
Petards Joyce-Loebl May 21, Aug 10,
Sep 83
Pixy Jun 38
Plasser & Theurer Jan 3, Apr IFC,
May 39, Jun 3, Aug FC, Nov IFC,
Dec 27
Platform Basket Jun 15, Sep 65,
Oct 17
Pojazdy Szynowe PESA Nov FC
Pouget Rail Apr 41
Poyry Infra Oct 37

R

RailComm Apr 21, May 30, Jun 24
Railway Interchange Feb 32
Rawie Sep 89
Robel Bahnbaumaschinen Apr 39,
Aug 49, Sept BC, Nov BC
Rock Delta Apr 51, Aug 69, Sep 115,

S

Saudi Railways Organisation Mar 43
Schaeffler Apr 15
Schrey & Veit Sep 85
Schweerbau Mar BC
Selectron Sep 92
Sensorio Mar 4
SHC Heavy Industry Feb 26, Jul 13,
Sep 84
Siemens AG TS CR M Jan 10,
Mar 3, May 3, Jul 11, Sep 21,
Oct 11, Nov 23
Siemens AG IA & DT CC Sep 99
SKF Osterreich Sep 7

Skoda Sep 68
SM-CI Jul 28
Snake Train Aug 39, Sep 70
Soiltech Sep 95
SoundPLAN Apr 47, Sep 80
Speno International Apr 35, Aug 61,
Nov 45
SRS Sep 71, Oct 22, Dec 40
Stadler Rail Mar 23
Storacall Aug 66
Systra Feb 35, Jun 13, Sep 54

T

Talgo Feb 11, Jun 26, Sep FC,
Dec 31
Teknoware Mar 42, Jul 41, Sep 54
Terrapinn Holdings (*Middle East Rail
2010*) Apr * IBC
Thales Transport Aug 17, Sep 25
Thermit Welding Apr 37, Aug 47,
Nov 47
Toronto Transit Commission (TTC)
Oct 51
Toshiba Aug 45, Sep 3
Toyo Denki Seizo Sep 102
TR Fastenings Feb 42
Trainelec Jun 30, Jul 38, Sep 62,
Oct 43, Nov 34
TSTG Schienen Technik Feb 22,
Aug 59, Sep 17
TTG Sept 46, Nov 32
Turbo Power Systems Apr 51,
Aug 69, Sep 115, Dec 46

U

UIC Jun BC, Jul IBC, Oct 48
UITP Jan 32, Mar 19, Jun 46
(*Light rail conference & study tour*)
May 53, Nov 54
UKIP Sep 116
United Metallurgical Company (OMK)
Mar 37

V

VAE Apr 43, Aug 57, Nov 27
Vaia Car Jan 19, Feb 27, Mar 43,
Apr 39, May 33, Jun 17, Jul 25,
Aug 63, Sep 80, Oct 49, Nov 39,
Dec 34
Valdunes Sept 19
Vlast Truda Jul 41, Aug 64, Sep 95
Voestalpine Schienen Apr 41,
Aug 47
Voith Turbo Sep 81
Vossloh Apr BC, Jun IBC, Aug IFC,
Sep IBC, Nov 21, Dec BC
VTG Sep 50
VUZ Jul 46

W

Website Directory
Jan IBC, Feb IBC, Mar IBC,
Apr 52, May IBC, Jun 44, Jul 52,
Aug 68, Sep 114, Oct IBC,
Nov IBC, Dec IBC
Windhoff Apr 11
WVCO Jan 35, Apr 47, May 33,
Jul 49, Aug 31, Nov 52

Z

Zephir Sep 49
Zos Trnava Sep 15/17/19