



Hamburg News

02/2012



Port railway with new record
Hamburg's port railway climbed to new handling heights in 2011 and invests 70 million euro into its infrastructure. (p. 2)

Commercial properties boom
With transactions totalling 2.2 billion euro in 2011, the commercial real estate market achieved record results in Hamburg. (p. 2)

Enhanced e-mobility power
Innovative and more powerful battery technologies will push e-mobility in the model region Hamburg to new horizons. (p. 3)

Destination Australia
For the first time since 1974, the Hamburg State Opera and the Hamburg Ballet will be touring together, heading to Australia. (p. 4)

Newsflash

Day care with food seal: in 178 Hamburg day care centres, the young ones are given excellent whole-food nutrition. This is confirmed by the "FIT KID" logo. Following a successful certification process, it was granted by the German Society for Nutrition e. V. (DGE) to the facilities operated by the Vereinigung Hamburger Kindertagesstätten gGmbH. The FIT-KID standards determine for the first time nationwide quality guidelines for a well-balanced nutrition in child care centres. Next to wholesome food, also the perfect table atmosphere, the room and table design, and the meal times are being considered in the audit. Conducted by the German Society for Nutrition e. V. (DGE), "FIT KID – Die Gesund-Essen-Aktion für Kitas" is an integral part of the nation action plan "IN FORM – German Initiative to Promote Healthy Diets and Physical Activity."
www.fitkid-aktion.de

Hamburg – home of global leaders 33 hidden champions are headquartered in the Elbe metropolis

Hamburg is Germany's capital of world market leaders. Boasting 33 entries in the Weissman data base, The Elbe metropolis leads the hidden champions ranking ahead of Munich (30), Heilbronn und Nürnberg (16 each), Berlin and Stuttgart (15 each). Altogether, the Weissman data base lists 1,116 companies. Predominately medium-sized and family-owned, Germany's most potential companies account for some two trillion euro per year. Typical of many hidden champions is the development of special machinery or supplies, often working behind the scenes of the final product. For example, the core business of Körber AG includes machinery for tobacco processing, filter and cigarette production. In this sector, its affiliate Hauni Maschinenbau AG is the global market leader. Towing kite propulsion systems pushed the start-up SkySails GmbH & Co. KG to a global top position within just a few years. Gebrü-



der Heinemann KG achieved this status with their Travel Value and Duty Free shops, making them one of the world's leading tax and duty exempt wholesalers and retailers. Many hidden champions are companies that have stayed true to their strategy in a niche for decades. One of them is Globetrotter Ausrüstung Denart und Lechart GmbH. Founded in 1979 as a speciality shop for an active outdoor life, the

expertise of its management and well-travelled staff turned it into Europe's leading outdoor outfitter. Sustainability is also a key term in the corporate policy of the nursery Lorenz von Ehren GmbH & Co. KG. At home in Marmstorf in the south of the Hamburg Metropolitan Region, it has been cultivating shrubs and large trees much in demand throughout Europe since 1865.
www.weissman-wmf.de

HafenCity 2012: third growth spurt for Hamburg's new district

New precincts, more housing – topping-out ceremony of HafenCity-University – tube service to start in autumn

After the completion of the neighbourhoods Am Sandtor-kai/Dalmanckai (2009) and Am Sandtorpark/Grasbrook (2011), HafenCity will reach further milestones in 2012. The bridge across Baakenhafen will mark the start of development of the

eastern precincts Baakenhafen, Oberhafen and Elbbrücken. There, investments into private projects like the "Intelligent Quarters" will total more than half a billion euro. Magdeburg Harbour will be furnished with a new pier for ferry services and

see the construction of the Elbe Arcades as the future home of the Design Port, Greenpeace and flats. Further housing will be inaugurated this year along Shanghai Alley, along with the Ecumenical Forum. In summer, the HafenCity University

will celebrate its topping out ceremony. In autumn, the new underground line U4 will link HafenCity to the city centre via the stations Überseequartier, HafenCity University, central station, and Jungfernstieg.
www.hafencity.com

Port railway reports new record high in container handling More than two million containers transported – investments of 70 million euros

Hamburg's port railway achieved the best result ever in its 146 years of history: 41.3 million tonnes of goods were carried on its tracks in 2011. Not only did the railway hit a new record high in absolute volumes moved, but also in container handling, climbing by 6.5 per cent to more than million TEU.

Hamburg's port railway thus continued to successfully seize rail freight market share from other North Range ports and once again confirmed itself as the backbone of the Port of Hamburg. More than 30 per cent of the goods moved on Hamburg's port railway tracks are transported to

central and southern Germany, the Czech Republic, Poland and the Alpine region.

To secure further growth, the Hamburg Port Authority (HPA) as the central port management company has announced to invest some 70 million euro into the railway's infrastructure in 2012. Last year, some 45 million euro have already been spent on advanced IT and the expansion and modernisation of facilities such as the port stations Hohe Schaar and Hamburg Süd. There, works will continue in the current year along with investments into the track network, furnishing the Container Terminal Altenwerder (CTA) with a se-

cond set of tracks. Since 2008, the HPA has invested 125 million euro into expanding and upgrading railway facilities.

The port railway network, Europe's biggest, today comprises some 300 kilometres of tracks with 880 switches. Around 110 kilometres of the track network are electrified. Within the Port of Hamburg the port railway tracks connect to more than 170 rail sidings of handling and logistics companies as well as port-operating businesses. About 200 freight trains with over 4,500 rail cars operated by 93 railway companies pass through the port of Hamburg every working day.

www.hamburg-port-authority.de

German-Russian Arbitration Court to be set up in Hamburg Second centre for clearing trade disputes to be established in the Elbe metropolis

Russia is Hamburg's most important trading partner in Central and Eastern Europe and seventh largest trading partner globally. For years, the flow of goods between the two countries has been enjoying a two-digit growth, accounting for some 2.5 billion euro per year.

More than 800 Hamburg companies maintain business ties with Russia. Major import goods are natural gas and petroleum, copper, plastic, and

paper. Aircraft and aircraft parts dominate the exports by one-quarter, followed by machinery, medical and consumer products.

With business growing, also the potential for conflicts increases. In a case of trade dispute, however, decisions of German courts are not feasible in Russia, and vice versa. The German Industry and Commerce therefore promotes the formation of a German-Russian arbitration

court in Hamburg. With the Chinese European Arbitration Centre residing in the premises of the Hamburg Chamber of Commerce, the city has already been home to a similar facility since 2008.

The great advantage of such an institution is the following: as 140 countries signed the New York Convention, arbitration judgements are internationally enforceable.

www.ceac-arbitration.com
www.hk24.de

Northern Germany's bioregion stimulates innovations Cancer data base high in demand globally – high-tech for spinal surgery

500 medtech, biotech and pharma companies, 13 innovation centres, twelve research facilities of global renown, two university hospitals and one cluster that has been successfully promoting the life-science sector: with their joint expertise in science and business, Hamburg and Schleswig-Holstein bring innovations in biotech, pharma and medicine technology on the way and to the market.

Among the pioneers high in demand worldwide is Individumed. The Hamburg biotech specialist developed a stan-

dardised method for the systematic collection and analysis of tissue samples from cancer patients. More than a million records of 15,000 patients from Hamburg and the U.S. have already been listed in the data base that was met with huge interest around the world, with requests even coming from Japan.

Individumed therefore not only increased its workforce from 15 to 100 employees, but is also building a new laboratory jointly with Baltimore's Johns Hopkins University.

Deep insights into the human

skeleton allows a new navigation device that has recently been installed at the hospital for spinal surgery at the private Schön clinic Eilbek. Acquired for a six-digit sum, the new device will be especially used on surgeries of the cervical spine, where large blood vessels and the spinal cord lie closely together in a confined space. The new tool allows physicians to plan the difficult surgery first in the virtual world, before taking the scalpel, and fully simulate the surgery in the virtual world of the computer screen.

www.life-science-nord.net

Shortcuts

Germany's best engineers

Susanne von Arciszewski, Head of Furnishing and Completion FAL A380 and thus responsible for the megaliner's cabin interior, and Kirsten Fust, Executive Director of the Technical network services at E.on Hanse, are among Germany's most influential engineers. The Hamburg specialists successfully competed against 200 applicants in the Top 25 ranking set up by the German Engineering Association of Women (dibn).
www.dibev.de

Siemens' bestseller

At home with its global wind energy headquarters in Hamburg, Siemens continues its growth course towards the world top three manufacturers for renewable energies with new orders. In 2012 and 2013, Siemens will install several 2.3 MW turbines for wind parks in Brazil, amounting to a total capacity of 312 MW. With already more than 3,700 of the units installed, the 2.3 MW turbine is the no. 1 seller in Siemens' wind portfolio.
www.siemens.com

ZOQ inaugurated

Hamburg as a location of excellence in physics has expanded its facilities by inaugurating the center for optical quantum technologies (ZOQ) on the research campus Bahrenfeld. New systems for quantum information processing, new precision measurements in physics and novel laser systems are major fields of research. A visiting scholars programme allows international researchers to conduct experimental projects together with local scientists in their own research laboratories.
www.uni-hamburg.de

SAL relocates to Hamburg

The German heavy lift and project cargo shipping company SAL (Schiffahrtskontor Altes Land) wants to expand and will leave Steinkirchen for Hamburg in the second half of 2012 with 100 staff. With new headquarters, also new hirings are planned. SAL is one of the world's leading shipping companies in the heavy lift.
www.sal-heavylift.com

Shortcuts

Low-traffic neighbourhood

In Altona-Altstadt, only every fifth inhabitant owns a private car. This provides ideal conditions for the goal of the master plan: the "Centre Altona" neighbourhood is to become a model area for low-traffic housing. To achieve this, public transport will be expanded, circulation in all streets limited to 30 km/h, private parking lots moved underground, and separate paths for cyclists and pedestrians created.

www.steg-hamburg.de

Asphalt recycling

In 1838, Hamburg's Jungfernstieg was Germany's first paved road. Now, the first green pavement made from recycled asphalt has been laid at Pollhornweg. Acknowledging the innovative construction technology, ADAC and the German Association of Cities honoured Hamburg with the Urban Award 2011. Using a low-cost oil way additive instead of expensive bitumen, the eco-friendly pavement is a brainchild of Gerhard Riebeschl of STORIMPEX AsphaltTec GmbH.

www.storimpex.de

New landmark

Planned by the Hamburg developer ECE in Hafencity's Elbtorkwartier, the Intelligent Quarters will receive a spectacular landmark: a 70 m high office tower on the waterfront. The architectural competition for the ensemble, which includes 60 apartments, retail and catering, was won by Störmer Murphy and Partners.

www.ece.de

Best Practice

The Living City Foundation funds the illumination of underpasses with 25,000 euro at 21 points in 24 cities. How a good illumination with energy-efficient LED technology can enhance safety and appearance, the Hamburg light artist Michael Batz has been showing at Sternschanzenbrücke since 2008. The know-how gained from Hamburg's best practice has now been documented by the foundation in a guide book promoting to follow Hamburg's example.

www.lebendige-stadt.de

Urban, maritime, and on the move: Hafencity's magnetic mix

It is an attraction in motion, changing its face every day, with every milestone achieved, every new vessel calling, every new shop or bar opened: Hamburg's Hafencity, Europe's largest inner city development area, blossoms even before its completion as one of the top attractions of the Elbe metropolis. With its cruise terminal as the only truly tourist place, its attraction is rooted in its unique concept: Hafencity is not an artificial, isolated tourist world, but a lively neighbour-

hood in the making, cosmopolitan, urban and maritime. Several museums, a varied programme of events throughout the year, shops and pubs, parks and promenades make Hafencity an exciting place that invites to experience first hand the development of an entirely new district on the waterfront. A wide range of site and neighbourhood tours for amateurs and visitors provide deeper insights into the genesis of Hafencity and some of its most unique buildings such as

Elbphilharmonie, Hamburg's new concert hall. Like no other city of Hamburg also integrates the cruise tourism in the inner city into the beat of urban life. In 2011, 118 cruise ships called at the Port of Hamburg, with 69 mooring at Hafencity. This year, 164 ships with 400,000 passengers are expected. Landlubbers will be able to experience the fascination of cruising at the Hamburg Cruise Day 2012 held 17-19 August.

www.hamburg-tourism.de

www.hafencity.com

Hamburg's commercial property market is in top form Outstanding results in 2011 – Hamburg showcases premium properties at MIPIM

Hamburg has set further growth as its major goal and chooses densification to develop into a "big city". This brings along unparalleled dynamics to Hamburg's real estate industry. In 2011, the investment market for commercial properties enjoyed the best results since 2007, with transaction volumes increasing to 2.2 billion euro. The high demand for logistics sites and industrial premises led sales to surpass 2010's top

results of 610,000 square metres (sqm) sold by more than 100,000 sqm, report Engel & Völkers Commercial. Biggest deal of the past year was the acquisition of a 28,000 sqm property in Norderstedt by a logistics services provider. The market for office space surpassed 2010's excellent results with sales climbing by 4.9 per cent to 535,000 sqm. The vacancy rate fell from 9.8 to 8 per cent. The rental price level remained stable with a

light upward trend. Areas especially high in demand were the inner city (29.7 per cent), Hafencity (10.5 per cent) and City Süd (9.5 per cent). Premium properties and projects will be presented by all sectors of Hamburg's real estate industry at the joint stand of the Hamburg Metropolitan Region, participating at the world's leading property fair MIPIM, held 6-9 March in Cannes.

www.hamburg-economy.de/mipim

Hamburg Metropolitan Area

Improved battery performance pushes e-mobility ahead

Environmentally friendly and sustainable mobility: The Hamburg Metropolitan Region is leading the way. For more than 50 years, the forklifts of Jungheinrich at Norderstedt have been driven by power from the plug. Since 2010, Hamburg has been promoting e-mobility as one of Germany's eight model regions. At Hafencity, Dr. Detlev Repenning, managing director of Lübeck's o.m.t GmbH, operates the nation's first e-mobility shop. The collection of his e-collection affiliate comprises minim quads, e-bikes, e-trikes, and e-car, powered by electricity stored in batteries of his own invention. The potent rechargeable lithium batteries will soon be assembled in a new

high-tech factory, scheduled to start series production in April. According to Repenning, his batteries will be inexpensive, yet boast a high efficiency and a life span of 20 years. In the first phase, Repenning plans to produce 150 MW hours of storage capacity per year, increasing to 270 MW per year after expansion. His 40 million euro investment on the 15,000 sqm plot of land with office block and 9,000 sqm production hall is to create up to 500 new jobs in the area.

More power for batteries

Michael Fröba also invests his energy into more potent batteries. The Hamburg chemist, professor at the Institu-

te of Inorganic and Applied Chemistry at the University of Hamburg, is currently testing two alternatives to conventional lithium-ion batteries. They are lithium-sulfur batteries, which can save up to three times more energy, and lithium-air batteries with a performance up to 15 times higher than today's batteries.

The Federal Ministry of Research, the German Research Foundation and the Helmholtz Association of German Research Centres support Fröba and his team in their scientific work with 1.2 million euro until 2014.

www.e-collection-hamburg.de

www.omt.de

www.chemie.uni-hamburg.de

www.elektromobilitaethamburg.de

Hamburg State Opera to travel with all divisions to Australia in August Hamburg Ballett starts new year with guest performances in China – third trip to Asia

For the first time in 38 years, the Hamburg State Opera will be touring with all its divisions – opera, ballet, and concert. From 23 August to 5th September, the Hamburg State Opera, the Hamburg Philharmonic Orchestra and the Hamburg Ballet - John Neumeier will travel to Australia by invitation of the Queensland Performing Arts Centre in Brisbane.

For all involved, it will be the first appearance on the fifth continent. The last common guest performance of the three divisions of the Hamburg State Opera took place in the summer of 1974, with guest appearances in Israel at Caesarea, Jerusalem and Tel Aviv.

For the Hamburg Ballet, however, the journey to Australia, is the third tour of the year with Moscow scheduled for May, and a great start for the anniversary season 2012/2013 celebrating Neumeiers 40 years with Hamburg Ballet. Only a few weeks ago, Germany's longest-serving ballet director celebrated his 70th birthday.



John Neumeier is one of the most successful choreographers in Germany. With new productions of classics like "Romeo and Juliet", "Nutcracker", "Daphnis and Chloe", "Swan lake", or "Lady of the Camellias", he created for himself an international reputation. Three of his most-known works, which are also presented on stage at this year's season 2011/2012 in Hamburg, Neumeier will show during his third trip to China. In Beijing, the "Third Symphony of Gustav Mahler" and "Nijinsky" were on show last month. In Hong Kong, Neumeier is currently staging "A Streetcar Named Desire". The Asian tour will end in Hamburg's partner city, with performances of "Nijinsky" on 10 and 11 February, at the Shanghai Grand Theatre. The "Choreographic Approaches" to the star dancer of the Ballets Russes and choreographer Nijinsky Vaslaw, produced by Neumeier in 2000, is regarded as one of his key works. Another one is "A Midsummer Night's Dream", a serene and mystical version of Shakespeare's confusing search for true love from 1977. Both ballets will be shown in Australia in August and early September.

Nijinsky in China

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www.hamburgballett.de

www.hamburgische-staatsoper.de

News Bits

No other school is growing as fast as Hamburg's Jewish Talmud Tora School. Called Joseph-Carlebach-Schule since 2008, the home of 150 pupils recently celebrated its **100-year jubilee** with the announcement of expanding to incorporate also a grammar school. www.jcsh.de

Hamburg's new underground service **U 4** is to be further expanded to provide a fast link to Hafencity's new eastern neighbourhoods. With the tube tunnel scheduled to follow Versmannstraße, U4 will then end up at the Elbe bridges. www.hochbahn.de

Culinary excellence on land and in the air

Internorga trade fair is fully booked – new exhibition for passenger food

In March, the Hamburg trade fair is showcasing the world of food in all aspects of out-of-house dining. It starts 9-14 March with fully booked 86th Internorga, where more than 1,200 exhibitors from 25 countries will inform on latest trends and innovations for the hospitality industry, with market leaders from all areas participating.

Clearly structured in thematic product areas, comprising kitchen equipment and systems, food and beverages, equipment and fittings, baking and confectionery supplies, IT, cash register systems, and

communication, Internorga covers the entire range of the out-of-home and catering sector. As the industry's internationally leading fair, it is an important platform for contact of the industry, offering congresses like the International Foodservice Forum and special shows such as the "Hospitality Forum" and "Café Future".

To complement the world's leading trade show on cabin equipment Aircraft Interiors Expo, its organiser Reed Exhibitions Ltd. 2012 will simultaneously host the first World Travel Catering & Onboard

Services Expo on the Hamburg fair grounds 27 - 29 March. Focussing on the nutrition of travelling passenger, the recently acquired fair by Reeds was initially founded and hosted by the International Travel Catering Association ITCA in the past years. With LSG Sky Chefs, Gate Gourmet and Servair, global market leaders booked a stand at the trade fair along with further 150 exhibitors promoting their services aboard of airplanes, trains, and cruise ships.

<http://internorga.com>

www.worldtravelcateringexpo.com

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