



Don't miss it! IMA & Märklin Days 2011
September 16 to 18 in Göppingen



Three days railroad highlights
Seminars, factory tours, VIP lounge –
all exclusively for Insiders





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High days for model railroad enthusiasts: from September 16 to 18, the like-minded will be gathering in Göppingen for the double festival of prototype, models and layouts – the IMA exhibition stands for trends in rolling stock and landscape construction, while the Märklin Days provide model (and real!) railroad fun in all gauges.

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märklin INSIDER



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Innovation driver: the system concept devised by Märklin integrates further modern control units.



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Discussing, talking shop, helping: the Vienna Insider Round Tables positively radiated expertise in decoder programming – and with the friendliness typical of the model railroader.

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Thank you for your cooperation!

Dear Insiders,

We are approaching the absolute zenith of the model railroad year 2011 – from September 16 to 18, the IMA and the Märklin Days concentrate the entire model railroader scene in Göppingen. In the current Club News you can read all about the locations, fixtures and the offers associated with the mega-event specially for Club members. And we pick up right away on a technical innovation for the IMA: from September, the "Märklin Mobile Station" app will also be converting Apple's tablet-PC into a mobile remote control. We will delve more deeply into the background with a report on the integration concept for electronic development of all types of control units. It is a great pleasure for us to present the Vienna Insider Round Table – a group blessed with the engineering spirit and which knows its way blindfold around loco decoders and the Central Station. And in the Service section, as well as a summary of forthcoming events, we introduce two new cooperation partners: the Schwechat Railroad Museum magnet with history of the prototype and the Trainworlds in Rathen Spa with garden railway layout and leisure pastimes in the area. Enjoy your reading!



Your Insider Club team

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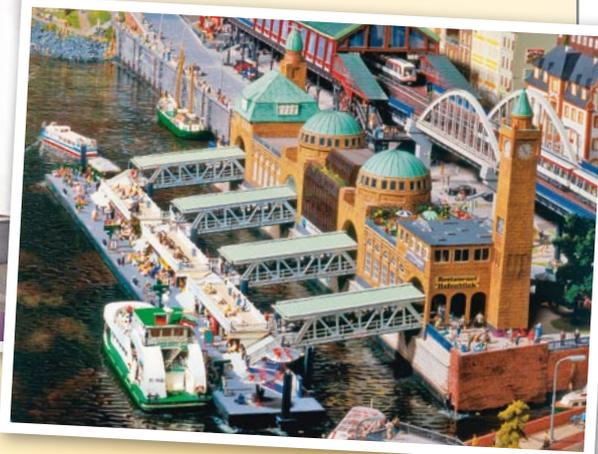
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The winners have been chosen

Several hundred Club members got the answer to our competition question in issue 02/2011 correct. The following members were drawn: Norbert Szczepaniak, 46049 Oberhausen, and Hans-Gerd Hantke, 51061 Cologne, both receive two tickets to the Miniature Wonderland in Hamburg, including a tour behind the scenes. Lukas Ott, 63110 Rodgau, and Klaus Drumm, 66869 Ruthweiler, each receive two tickets to the musical "Starlight Express" in Bochum. And Konrad Puchner, 2650 Payerbach (Austria), wins a family day ticket for the Bavaria Film Studios, including a guided tour of the film city. Sincere congratulations to all the prizewinners!

The question in our spring competition was: how many cooperation partners are there here and abroad where Club members can make use of special offers and discounts? The correct answer was 84.

Survey: Club benefits

Club service with conviction: the Märklin Magazin, the Club News and Club models are all tops, according to our survey of Märklin Insiders.

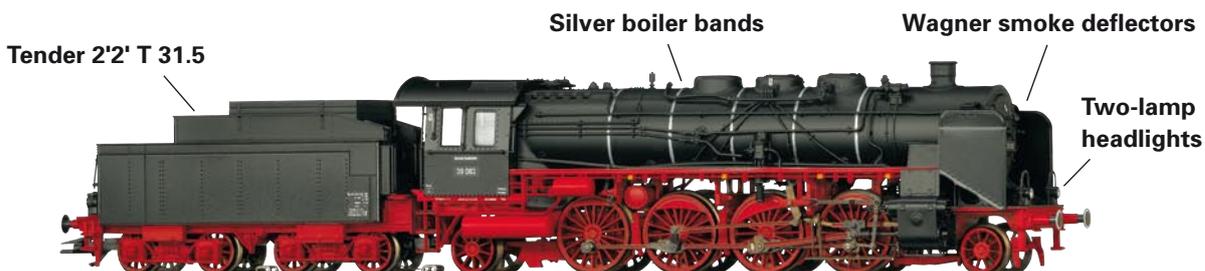
Club members enjoy reading their "News"

So that we can always be sure of offering Club members optimum service, we regularly put questions on Club benefits. Results of the latest survey have just been evaluated and over 20 percent of Club members took part. We would like to thank all those who took part, and for the super response. Our Club benefits are assessed by the larger part of the membership as "good" to "very good". The best marks were given to the Märklin Magazin and the Club News, both of them especially popular with the model railroaders. The Annual Car, the selection of Club models and the year's catalogs were also given top marks in the survey. More than 21 percent of Club members have stayed loyal to the Club since it was first founded, and around a third have been members for over ten years. Almost half of those responding spend over 1000 euro on their hobby annually.

Class 39 (as running in about 1964): Insider model 2009



Class 39 (item 39393, as running in about 1955)



Design characteristics: the Insider model 2009 (top, item 39390) has, in contrast to this summer's new model of the class 39 (bottom, item 39393), the small Witte smoke deflectors, a larger tender and a three-position headlight. The side of the engineer's cab bears the emblem of the DB (German Federal Railroad).

Club model and summer new release: class 39

The little difference

She was the last passenger loco developed in Prussia: the class 39.0-2. The Insider model of era III b from 2009 is now joined by a class BR 39 from era III a.

Whether at the head of heavy expresses or local passenger cars, the main activities of the class 39 were focused on the Central Highlands. The steam loco of type P 10 belonged to the Prussian State Railroad and with its three-cylinder design, it was one of the most powerful passenger locos on the books of any German state railroad. By 1927, a total of 260 machines of this class had been built. The designers were always anxious to increase their output above all over hilly terrain. One particularly effective modification undertaken in 1954 proved to be the fitting of new-style smoke deflectors by Friedrich Witte to loco 39 119 – this improved the flow of combustion air and increased the boiler's maximum output by 42 percent. The Insider model of 2009 was this very prototype as it was running in about 1964 and shows the characteristics of the heyday of era III b with the new arrangement of signal lamps and the DB emblem. Märklin this summer is paying its respects to the class 39 once again: the loco is typified in its 1955 condition (era III a) by the mighty Wagner smoke deflectors, the type 2'2' T 31.5 tender, five silver boiler bands and a two-position loco headlight.



One loco, two versions: now Märklin has cast two different operational versions of the impressive class 39 in model form.



Werfthalle am Stauferpark Göppingen

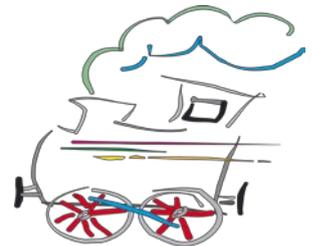
↑ to Dr.-Herbert-König-Platz ↑



IMA 2011: they are all there – the well-known model railroad and accessory manufacturers show off the trends, layout constructors vie for recognition with artistry of the finest quality.



Märklin Days 2011: prototypes, model show and networking – even the smaller visitors will have fun printing cars.



Perfect synergy: IMA and Märklin Days

Three days of fascination

Watch, admire, enjoy: integration of the IMA and the Märklin Days 2011 stands for model construction trends, shop talk and any amount of steam.

Three days of pure railroad experience: from September 16 to 18, Göppingen will be attracting railroad fans from all over the world to the greatest scene event of the year – after all, the amalgamation of the IMA – International Model Railway Exhibition – and the Märklin Days does cover all nominal gauges from the prototype to the smallest model gauge. And naturally the double event is also a magnet for Märklinists – above all Insiders are putting on highlights for the model railroad festival with lectures, seminars and workshops for other like-minded people. With an exclusive meeting point for Club members, Märklin makes it easier to find your friends. A special delicacy:

on Saturday, September 17 from 5 until 7 pm, there will be a great Club meeting taking place in the VIP area, where directors, product managers, seminar leaders and marketing managers from the Märklin group will all be taking part. Attractions exhibited in Göppingen over a total area of 38,000 sq.m. (over 409,000 sq.ft.) include special displays, the latest model railroad technology and prototypes. Travel on the shuttle buses between the venues is included in the admission price. The heart and soul of the IMA is found in the Werfthalle and the Stauferpark marquees, and with hobby corners, music program, children's amusements and various tidbits, the whole family will have value for money.

Club members meeting place

Hall 1.C04
Modellbau Luft

Deko



VIP and Insider meeting point in Stauferpark: Hall 1 B05



Club service at a glance

Club members are privileged: at the Stauferpark Göppingen (see map page 6) two extra cash offices are open to reduce the delays usual at such events. On presentation of their Club card, members will be admitted at reduced prices – for adult day tickets, 8 instead of 10 euro and for 1.FC Märklin members, from 5 to 3 euro. As an extra bonus for Insiders Märklin offers free entrance to the exclusive Club area with VIP lounge on the Märklin stand in Hall 1 (B05). Here the premium customers can gather – round tables and societies are putting on gratis seminars and workshops, here Club members can have discussions with experts and Märklin staff on current models. Or they can just gather up their reserves for excursions around the four venues and relax while leafing through the Club News and Märklin Magazin.

Don't forget: Club members are entitled to reduced admission charges and admission to the exclusive Club area on presentation of their Club card.



The special experience:
Club members meet up for the IMA in Göppingen.

Highlights for Club members

Insiders meet in the lounge

Meeting points for Club members is the area exclusively reserved for you in the Werfthalle in the Stauferpark. Whether it's just for a breather, exclusive seminars, expert discussions or a meeting with like-minded people, the lounge is the place to go.

"In collaboration with Märklin, Insider round tables are organizing gratis seminars, workshops and lectures for all Club members and these will be held in the Club area in the Werfthalle", reports Horst Bossler, spokesman for MIST 72, on the preparations in progress. If there is a program fixed, you will need to register, so a trip to the Club pages under <http://club.maerklin.de> will

Special offers for Club members

in any case be worthwhile in advance, active round tables will be reporting too (www.mist72.de).

For 50 Club members, the mega-event IMA plus Märklin Days on September 16 will start with a visit to the "hallowed halls": applications are already being taken for the exclusive factory tour draw (details see box to the right), as well as the draw to be presented with the 2011 H0 Insider Club model at the IMA. In the Club area, members take a break with a refreshing drink – and also get a little exhibition memento as a present. The info corner is reserved for chatting with the experts about the latest products and trends – model railroaders also exchange views with each other and with product managers and staff from Märklin.

Special highlight: during the Märklin Days, there will be a great Club meeting. Under the motto "Get-together", on Saturday, September 17, at 5 pm in the VIP there will be 100 Club members gathering for an informal chat with directors, product managers, section leaders in production and development, in distribution and marketing as well as the seminar leaders from the entire Märklin group. Club members can all apply to take part in this exclusive event both on line or in writing (see box on the right).

Important tip: info on the IMA and the Märklin Days including the latest updates to program details will be found in the Internet under: www.maerklin.de



Experts together: in the Club area, members can take a break, chat about what has been seen over a refreshing drink or take part in seminars organized for Club members.

Three chances to win for Club members

For the first time: your Insider model "ex-works"

Club members also have the opportunity to have the 2011 Insider Club model in H0 (item 37040) they have already ordered from their dealer presented to them at the IMA. To enter the draw for the exclusive presentation, Insiders can register on the Club site or in writing with the **codeword "Insider-Modell 2011"**. The **15** winners drawn will be notified in good time. The only condition for collecting the loco is that the purchase price is paid (RRP) for the class 50.40 at the IMA either in cash or by EC card. Details must also be given of the respective MHI retailer. If your application is in writing, please also give your name, address and Club membership number. Should you be one of the **15** Club members selected, we will complete the formalities with your retailer and you will receive from us a receipt for the payment made. Please note that we are only able to make this offer to German Club members who have handed in their order form to a retailer in Germany.

Exclusive: Factory guided tour

The Märklin factory is not one of the four venues included in the model railroad mega-event, it's true, but the names of **50** lucky Club members will be drawn, enabling them to take part in an exclusive tour of the factory. For this guided tour, members can also apply either in writing or by e-mail, using the **codeword "Werkführung"**.



Highlight: Club meet "Get-together"

100 Club members can take part in an exclusive Round Table during the Märklin Days. On Saturday, September 17, from 5 pm, there will be a big Club meeting under the motto "Get-together" in the VIP area. As a member, you can apply to take part in the "Get-together" either on line or in writing, with the **codeword "Clubtreff"**. The 100 participants will each receive a letter of confirmation by post or e-mail, which you should bring to the event as it will function as your invitation.

The procedure:

log in on the Internet site <http://club.maerklin.de> and make your entry under the section "Competition" or send a postcard with the corresponding codeword to Märklin (address: Gebr. Märklin & Cie. GmbH, Märklin Kundenclubs, Postfach 960, 73009 Göppingen, Germany). **Closing date for entries is August 31, 2011.** If your application is in writing, please also give your name, address and Club membership number. We will notify all winners in writing or by e-mail.

We wish you the best of luck in the draw!

The four locations of the model railroad festival:

Station

State of emergency at Göppingen station: here model railroaders meet historic locos lined up on five tracks, like the freshly-overhauled 01 150, the affectionately-remembered red rail bus and modern high-speed vehicles like the elegant ICE – Märklin is drumming up a representative selection of prototypes. Whether for a photo-shoot, detail studies of the prototype or tracking the technical care of the steam locos – railroad fans should allow rather more time at the station. A chat with the engineer will be worth it too – many of them are model railroaders and some are round-tablers as well. For Märklinists interested in prototypes, a trip in the cab will naturally be worth taking. One track is reserved for the rail bus, which will be shuttling on all three days from Göppingen station to the Leonhard-Weiss premises. So – all aboard!



The special experience: on cab rides, railroad fans peep over the shoulders of engineer and stoker carrying out their responsible and sweat-making tasks.



Stauferpark

Exhibition hurly-burly and VIP lounge: Märklin has located the Club area on the IMA (International Model Railway Exhibition) grounds in Stauferpark in Hall 1 (B05) with the exclusive VIP lounge for Club members (see P. 8). Exhibition activities in the Werfthalle and the experience marquees are determined by the manufacturers of model railroad engineering and accessories, and also societies with their layouts. A first for southern Germany is a Z-gauge convention, while H0 fans will find construction ideas in the Märklin exhibition layouts or from Club members. The "Reviermodule e. V." is closely associated with Märklin Insider Round Table MIST4 (), and are represented by a 17 meters (55' 9") section of their modular layout, with coal, ore and steel portrayed by experts (see page 12). In all, there are about 20 unusual layouts in all scales distributed throughout the expanded exhibition grounds.



Amazement in Stauferpark: the IMA event is characterized by well-thought-out layouts, latest model building trends, models and accessories.

What Club members should not miss on any account



» Tips for Insiders

Leonhard Weiss



Close to the original: track construction and loco maintenance on the Leonhard Weiss premises.

Insights into everyday life on the railroad: on the permanent way specialist's premises at Leonhard Weiss (LW), visitors can learn how track is laid and wheels are changed, and from the inspection pit you can see locos from quite another angle. As a highlight for steam loco fans, the Saxon IK No. 54 is a guest of LW – for garden railroaders, the narrow-gauge loco has a special significance: she is just being created as an LGB top model in Märklin's Győr factory. The Karwendel Railroad layout of MIST 7 offers interchangeability with Märklinists.

World of Experience

Experiences in the World of Experience: special exhibitions in all gauges, model railroad history and old-timer show – the Märklin World of Experience offers the finest entertainment. Even out-of-doors, there are sights to see: here, the Göppingen fire department is showing off its historic vehicles. Märklin is also providing entertainment for the small railroad fans: special children's animations with games, music and hobby corner provide any amount of variety. An attraction for large and small: the Frickenschmidt mobile model railroad teaching show.



Model railroad paradise: the Märklin World of Experience attracts with exciting railroad history and model layouts well worth seeing.



The pure Ruhr: 17 meters long (55' 9") is the section of the extensive Revier layout, which is being freighted from Essen into marquee A08 in Göppingen by the Verein Reviermodule of Essen. Photo: Reviermodule e.V.

Karwendel Mountains and the Ruhr in Göppingen

Skillful Märklinists

Club members show the flag at the mega-event IMA/Märklin Days – chatting and making contact is expressly invited. And naturally, the well-versed will give tips on construction material, and layout and module techniques.

Märklin Insider Round Table Stuttgart (MIST7) is exhibiting its modular layout, now measuring a good 30 meters (98'), on the rail-track constructor Leonhard Weiss' premises. "We are showing the Karwendel line from Garmisch-Partenkirchen to Innsbruck in H0 scale", reports Mark Kaipl, one of the leading lights in MIST7, "and we want to show on one module which is under construction what you must watch out for and how to make sure a module will be transportable", explains MIST7 co-founder Uwe Grass. The Revier is bringing the "Reviermodule e.V.", which is closely associated with MIST 4 – to match the Märklin theme of the year "From ore to steel". 17 meters long (55' 9") is the section of the large Revier layout. "Along with an

inland port with tank farm and ore and coal transshipment and an extensive industrial landscape with coalmine and coking plant, there is plenty of train running too", Dirk Möller, a leading member of the "Remos", tells us. A special highlight is "the day-night illuminations, which repeatedly show different facets of the Revier".

Text: Lorelei Wiegand, RR/Photos: CD, Udo Dreesmann, LH, DK, PW

Out on the Karwendel Railroad: the modular layout of the Stuttgart MIST7 now has 27 modules and portrays the line between Garmisch-Partenkirchen and Innsbruck.



Photo: MIST7

Advertising models June & July 2011

H0



4424.035 "Licher Bier"
 Bastler Zentrale Lonthoff-Gießen, Neustadt 28,
 35390 Giessen, Germany, tel.: + 49 (0) 6 41/7 27 55,
www.bastlerzentrale-giessen.de



94363 "Steiff"
 Standard car in wooden case with special edition
 Steiff bear, available through accredited dealers



4890.126 "Maelkevojn"
 Tog & Tekno, Boulevarden 42, 9000 Aalborg,
 Denmark, info@togogtekno.dk, www.togogtekno.dk



4415.536 (1949)



4415.537 (1961)



94361 "Louis Pujol"
 Various accredited dealers in Switzerland,
 France, Italy and Andorra



4415.538 (1997)

"100 Jahre Noch"
 Noch GmbH & Co. KG, 88239 Wangen (Allgäu),
 Germany, models can be ordered through
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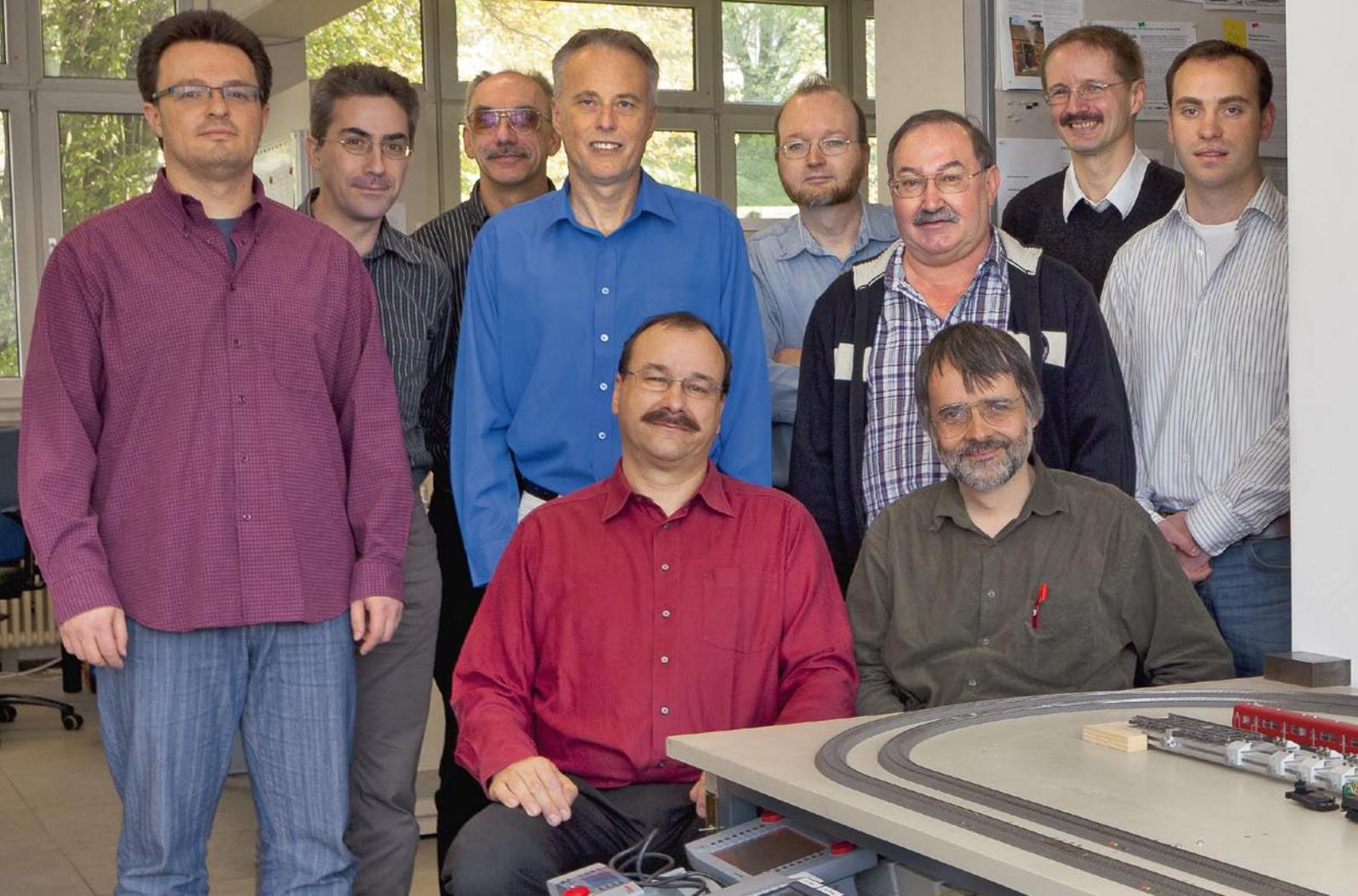
8600.154 "100 Jahre Noch"
 Noch GmbH & Co. KG, 88239 Wangen (Allgäu),
 Germany, models can be ordered through
www.noch.de



8617.137 "Tiek"*
 C. Tiek GmbH, 49733 Haren/Lindloh, Germany

Please note:

Promotional models are only made for Märklin dealers or companies from the industry etc. (the latter are marked with an *). Models marked with an * are generally not available for purchase. This is why we do not list addresses for these models. The only models which are published on these pages are those which have already been delivered and only if we have the express permission of the ordering party.



Architects of the digital world: the electronics developers at Märklin grouped around Klaus Schöllkopf (seated, red shirt) keep technical and conceptual control of the control technology and model functions – and lay down the benchmarks of progress.

Electronic development/part 2: Concept of the control

Integrators with system

Wireless remote control: the elegant Märklin app is also connected to the integration miracle – the Central Station.

Compatibility, operability, functional breadth – these are the electronics development principles carved in tablets of stone at Märklin. One core competence: whether a loco, embedded electronics or a control unit – everything must fit as part of the overall system. And that means across all product lines including the trends of tomorrow.



"The key task in electronics development is the system concept – we have to guarantee the interplay of all the control units and the communication with the models", as Klaus Schöllkopf, supervisor of electronics development, explains. "Compatibility is obviously an outstanding design criterion – we set great store by the model railroader being able to make a safe investment". The systematics and thus protection of the status quo go back almost 40 years to the simple mechanical relays for changing the direction of running. "The Central Station is now the brains of the system and the Märklin bus provides the backbone for communications", which is how

Schöllkopf describes the two central technologies for linking in all the different units, whether they are 6021 control units, boosters, Mobile Stations or Central Stations. "The multiple-controller operation is one of the characteristics which sets us apart from our competitors", states the qualified engineering technician. Two Central Stations can also work together on major enlargements to model railroad layouts, inaccessible L-shapes or for providing running enjoyment for several engineers – the concept provides for smooth transfers, the control units work at the same frequency.

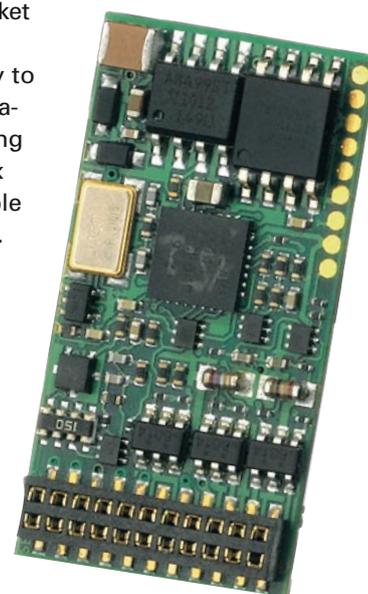
Chips determine the life cycle

"The Central Station is modified to match technical progress in a permanent development process", Schöllkopf explains. Thus components like the powerful ARM processor have a life cycle – and when this is over, it is the turn of the successor processor. That's why after around five years, the basic manufacturing concept of a Central Station generation has to be modified – the typical life-cycle in fact for high-tech systems. For Schöllkopf the process makes sense: a living product is better than a

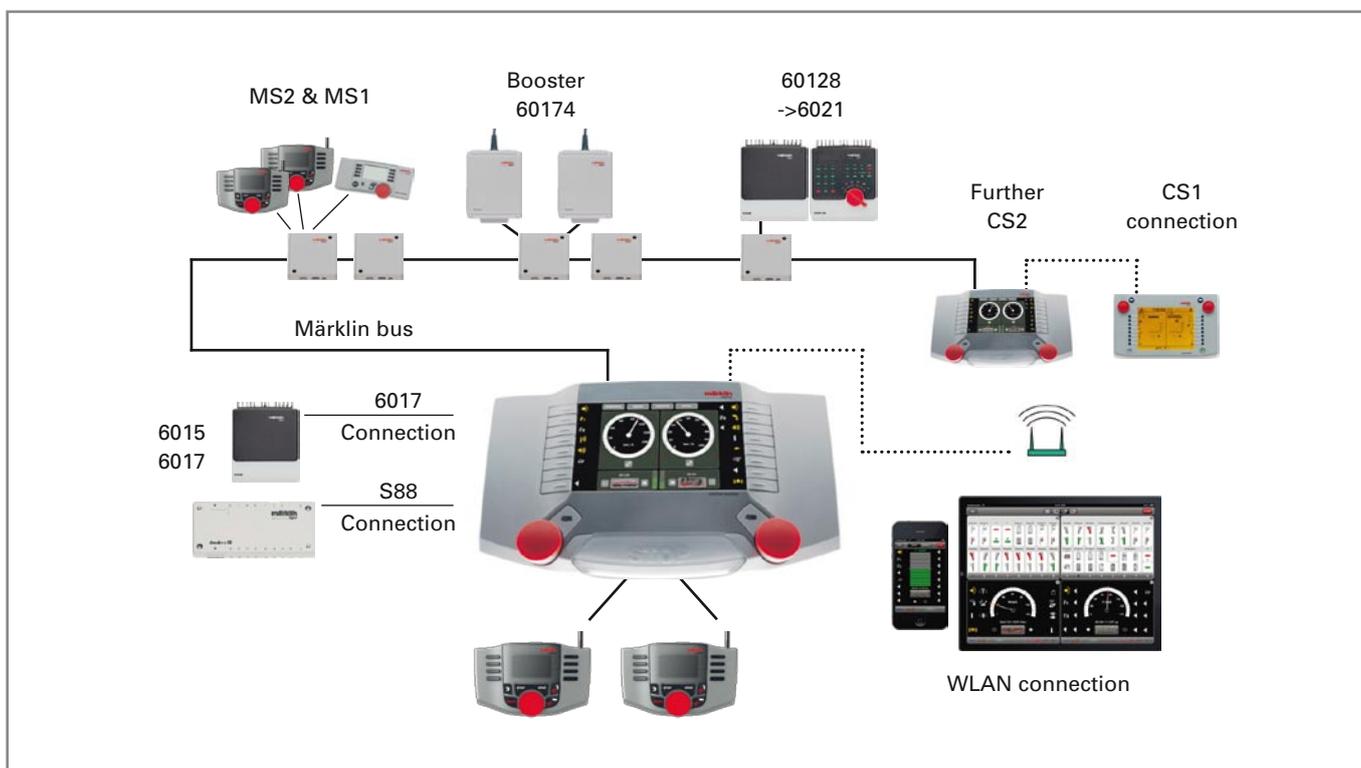
system which has to be taken off the market after ten years because it is obsolete.

The Central Station thanks its longevity to the fact that it works with a thoroughly mature and professional standard operating system. "We use a fully-functional Linux PC – so it is an open and thus expandable system", the electronics boss continues. Since 2010, web integration has been realized with the info browser and now rudimentary information can be obtained from the unit by using the web browser. Then automation of running operations was expanded and finally wireless remote control per Märklin app using the standard WLAN interface was introduced. In future, mobile terminal units will also be able to control the automatics.

The second guarantee for compatibility alongside the integration miracle Central Station is the communication technology with the Märklin bus, which unnoticed establishes rules of priority. It is all based on the industry standard CAN bus (Controller Area Network) – it transmits control commands in fractions of seconds, so that the track proto-



Evolution model: if a new locomotive is given a new decoder function, the capability will be passed on to the series decoder.



Structure of the electronic landscape: the Central Station functions as the brains of the system, the Märklin bus as its backbone – extended by the wireless communication per WLAN. The system is designed to handle several Central Stations at once – for running enjoyment in pairs or for complex layouts.



Development aim achieved: Klaus Schöllkopf (right) and Andreas Kielkopf are delighted at the perfect locomotive remote control per Märklin App on Apple's mobile units.

The Central Station as an all-rounder

"Märklin builds control units for the entire model railroad market – that's why they are conceived as all-rounders", explains Klaus Schöllkopf, in charge of electronics development at Märklin. "The aim is to support all the control units, track systems and gauges with the Central Station". The fundamental work has been done, but the development process continues. To start with, all the existing units (booster, Märklin digital world 6021, Märklin systems) were integrated, then the Central Station was expanded into a multi-protocol center (mfx, DCC, MM2, analog AC/DC), and finally the communications for multiple controller operations were implemented. "There are still gauges and protocols which we don't support yet – but the Central Station is being prepared for use in these niches too. Adaptability was one of the design parameters", explains the qualified electronics expert. The work is by no means trivial: "We always have to check all aspects of compatibility for the controls". Even if the Central Station all-rounder tempts you to play games, Schöllkopf advises against this – for example against mixed-protocol operation: "In center-conductor operation, a higher minus proportion on the track can give you better switching of the solenoid articles, but in the Märklin-Motorola format it can cause the locomotive lights to flicker".

cols trigger actions in the locomotive within an acceptable time-span. Against this, the booster-bus works as an electrical interface in real time: it makes sure there is no short-circuit on transferring from one track section to the next. "We put an awful lot of thought into the overall concept, where which protocol terminates and how we bring protocols like mfx, MM2 and DCC all together under one roof", the engineer goes on. "The design of the system demands far-sightedness as it has to be ready for the future – technology continues to develop apace and we incorporate components which are barely coming over the horizon".

Far-sightedness is once thing Märklin has certainly displayed. "Management invested heavily in the Central Station even in dark times for the company and that paid off – we are in a brilliant position with this universality and as market leaders in digital technology we are able to set the trends", Schöllkopf continues. The sequence was right: first the great architectural design, then the Mobile Station, then the Märklin app. Even before the go-ahead decision, the team had the communications protocol for the mobile remote control up its sleeve.

Operational convenience is everything

But the electronics wizards put as much energy into planning interfaces for the model railroaders. "You have to be able to operate technology", affirms Andreas Kielkopf. "What use are the most brilliant functions if no-one can call them up?" The electrotechnical assistant initially worked in Customer Services. "So I know what the model railroaders really want". There is much which is technically feasible, but anyone could trip up if he had to use 100 buttons to operate the wide range of functions the Central Station possesses. The operating concept of a complex system shouldn't be too much for the technically uninterested, and at the same time not too little for the real professional, as Kielkopf describes a rule of thumb for designing – but it's not an easy principle to put into practice.

In the conceptualization, the electronic specialists work up concrete specifications. Then for realization, section boss Schöllkopf calls in external surface design specialists – but control is still firmly with Märklin. "Know-how and technology always belong to us – just as in programming support no kind of expertise

**Last date for
placing orders:
July 31, 2011**

Those wishing to acquire an example can still hand in their order forms to their dealer



Teamwork: For a model like the Insider class E 17 (item 37061), all of the development is closely meshed – the electronics are what really get the electric loco working.

is permitted to stray, on the orders of the management". Similarly, fundamental projects are mostly run after the conception phase in project coordination sessions. Outsourcing to take the pressure off the section is carefully thought out and strictly controlled – the beta testers are sworn to secrecy as well. Whether it's a control unit or a decoder, in development there's no difference at all between Märklin and Trix. This means that every bit of development progress benefits all model railroaders – protocols which may interfere are simply switched off by reconfiguration, as the engineer postulates it means all pulling in the same direction. The reward for all this concerted action is seen in a higher level of functionality and quicker time to market. The electronics experts are just as liberal in their treatment of the Central Station: people who know their way around software can partially manipulate the system. "And why not?", asks Schöllkopf, shrugging his shoulders. The Central Station is after all a technical toy, and it doesn't belong in corsets. It's a bit like a car: "If you buy a car and then do something stupid with it, then the responsibility is yours".

Text: Rochus Rademacher

Photos: Claus Dick, Dietmar Kötze, Märklin, Hartmut Seehuber

The electronics engineers

The ten universalists in electronic development with Märklin are used to two overlapping project phases: model development for example for actuators or sound for new locomotives is urgent, while fundamental projects such as the systematics for control units are much more long term.

"Our spectrum ranges from locomotive electronics to embedded micro-systems like the track box and from control units of the Central or Mobile Station types to systems for generating realistic sounds for the models" is how section chief Klaus Schöllkopf sums up their working field. "Priority is always given to model development, where the model railroader scene and then product management will lay down the capabilities of a locomotive".



Department supervisor Schöllkopf: "Our tasks cover the whole of the hardware and software sectors – that's something only generalists can manage".



Four engineers and one doctor: the founding quartet of the Vienna Insiders Round Table (from right to left: Hans-Peter Drachsler, Stephan Maruszczak, Dr. Detlev Andorfer, Peter Gabriel) stands for model railroad competence. These Märklinists and layout builders are closely associated with the Eisenstadt railroad fans, represented here by Reinhold Schirk, on the left.



Portrait of the Insider Round Table Vienna: the technicians on duty

They know what they're doing

Engineering knowledge, model railroad enthusiasm, coziness – everyone enjoys sitting in on the Vienna Insider Round Table. The blend of friendliness and specialist know-ledge is a real attraction. And anyone needing technical help gets more than mere advice.



Meeting point with charm: once a month the Insiders indulge their passion for their beloved model railroad hobby in the Café Raimann.

Why the Café Raimann in Schönbrunn as round table venue? "There are two side rooms where there is space for everyone, we can put up a small layout, we have a beamer for presentations and an Internet access for ad-hoc research", explains Stephan Maruszczak, one of the four "founding fathers" of the round table. They are all qualified engineers – except for Dr. Detlev Andorfer, who is a gifted layout constructor as Maruszczak respectfully assures us. "The others prefer to modify technology and study locomotive settings on the screen", responds Dr. Andorfer. "There's nothing wrong with their fine motor skills, they modify the tiniest electronic parts with absolute precision, but ask them to put a figure on a layout, and the glue is everywhere. They just don't want to".

Then jurist and economist Andorfer, who counts the star layout designers Bernhard Stein and Josef Brandl among his role models, returns the compliment: "What our round table adds up to in expertise and synergy

you'll find nowhere else in Vienna. Engineer Peter Gabriel nods. "It is one of our hobbies to adjust and add to Märklin pro-ducts to make them resemble the prototype even more closely". That is something the Viennese do with extreme professionalism: "To establish precisely the right settings for steam beats to wheel revolutions, we control the speed on our test-track and count out the exhaust beats", explains Peter Gabriel. The decoder values are then correspondingly modified to suit using the Central Station – some of the results are published on the home page (www.insider-stammtisch.net).

The Viennese even move in on modern decoders which are tailor-made for specific locos: "When steam locos run faster, you often have the sound impression of a sewing machine – they run twice as fast as they should according to prototype", says Maruszczak. What he would love to be able to do would be to set the reduced speed of a tender steam locomotive running in reverse.



The monthly round tables are always cheerful affairs. "We have visitors coming along to show off their new railroad acquisitions, those who have no layout take part in the operating fun and yet others bring technical problems along with them", reports Hans-Peter Drachsler. "Everyone fiddles around at home, then suddenly the rods are bent or a loco has to be completely dismantled because a piece has fallen on the floor". The round tablers don't even need any more than the modest Märklin tool set – every movement sits, because they know what they're doing. None of the guests has ever gone away without having received the help he needed. The Märklinists occupy the Café Raimann in informal groups. "Sitting down in the company of friends", is how Detlev Andorfer describes

the uncomplicated atmosphere. The founders from time to time unobtrusively take the lead. "The meets depend on everyone bringing something along to them, be it something to run, a DVD or merely news. And as we have no agenda, we occasionally have to encourage our friends to take the initiative", as Stephan Maruszczak says. He himself has just given a short talk on a technical innovation: "The Central Station is spectacular; that was absolutely essential". And of course the practically-inclined round tablers wanted to see it proved, so they arranged a "family get-together" and connected up all of Märklin's different control units. "Then a loco was handed over – from the 6021 through the iPhone app and the Central Stations to the Mobile Station. It was good to see that a model railroader from anywhere

Assembled competence: the finest layout construction à la Andorfer (left) stands next door to extensive electronic expertise – the Vienna Round Table tests all Märklin control units combined in a "family get-together".



Helpful pointing finger: concrete technology brings debate down to earth and thus extends knowledge in the Vienna Round Table.

The friends from Eisenstadt

"A substantial part of the Vienna Insider Round Table also visits the meets of the Eisenstadt railroad enthusiasts – and vice-versa", says engineer Reinhold Schirk, a co-founder of the Eisenstadt model railroaders, emphasizing the connection. Every fortnight, about 25 model railroaders meet in Eisenstadt. "We're not specialists in one gauge or system – fans of all gauges from N to H0 to garden railroad meet there": the Eisenstadt group joins up with the Märklinists in Vienna among other things "because there is any amount of technical expertise available". The close comradely connection can also be seen in the fact that the meeting notes of the Neusiedler See model railroaders are always avidly read (www.eisenbahnfreunde.at). Reinhold Schirk as a young man was a Märklinist. Eight years ago he met up with former miniature railroader Dr. Gottfried Traxler, a friend from student days – "he had the formation idea, and I was all for it at once". The exchange of experience developed fast: the atmosphere is open and the hobby is actively pursued.



Rail consultation: decoder modification and servicing are part of Insider life – it cannot be complicated enough for the Viennese.

can get into the operations without any problems". The Club members also arrange excursions at short notice – to dealers, exhibitions, flea markets or to Győr to the Märklin factory. "And every model railroader is interested in prototypes", as Hans-Peter Drachsler assures us. Austrian railroad history is not only rich in daring lines, but in the art of the locomotive engineer – Hans-Peter Drachsler reminds us of the Floridsdorf loco factory and loco designers such as Adolph Giesl-Gieslingen or Karl Gölsdorf – "the famous class 86 standard loco for example was also built in Austria and it was used there to haul self-

emptying heavy ore trains". ÖBB prototypes like the Taurus, the class 1020 or the high-speed loco class 1012 also enjoy huge popularity amongst Austrian rail enthusiasts. For himself, Stephan Maruszczak has assembled the "Prinz Eugen" TEE, which ran through from Bremen to Vienna, from class 103 and matching cars: "What I experienced for myself, I want to keep the memory alive in model form". And memory feeds the love of the model railroad: "Most of us played with Märklin model railroads in our childhood – and we still value today the robust functionality of the models".

Text: Rochus Rademacher/Photographs: Dr. Detlev Andorfer, Engineers Reinhold Schirck, Stephan Maruszczak, RR

Description Vienna Insider Round Table

The round table

The members of the Vienna Insiders Round Table all come from the east of Austria – from Vienna, Lower Austria and the Burgenland. On average, 18 members meet every third Saturday in the month. Activities are discussion groups, information exchange, technical assistance and running. Specialties are loco decoder settings and Central Station know-how. Contact: Tel. +43 (01) 597 27 28, email: insider-stammtisch.net@aon.at, homepage: www.insider-stammtisch.net

Motivation

"We are professional railroaders, layout builders and collectors of all ages", is how co-founder Stephan Maruszczak characterizes the group of model railroad enthusiasts. "We are not a society, we need no organization and keep no minutes – if you weren't there, then you missed something". Typical for the community is their readiness to help, a feature valued by occasional guests who bring along their "problem children": all those who share the finest hobby in the world are welcome. "Anyone can contribute to the round table just as he likes", as engineer Maruszczak stresses the tolerant framework which is filled in with discussions, news and friendly company.

The history

"The four round table founder members met a few years ago at the event 'The Märklin Myth' in Vienna", reports Dr. Detlev Andorfer. With engineers Hans-Peter Drachsler, Peter Gabriel and Stephan Maruszczak, he started on the search for a suitable venue for regular meetings. At the beginning of 2009, they found what they wanted in Café Raimann in Vienna's 12th district – easy to reach from the U4 station Meidling Hauptstrasse. For publicity, they used the Internet site and program cards which they distributed through retailers. Every like-minded person is welcome – you don't have to register in advance.



Informal working groups: at the Insider Round Table, each and every model railroad theme has its listeners, contributors and advisors.

Subjects for layout designers and sights worth seeing

The Märklinists send anyone wanting ideas for realistic open-air layout design to the Mariazell Railroad, the Aspang, Semmering or Wachau railroads, or even further, to the Arlberg. Naturally there are layouts to admire as well – such as a 200 sq.m. (2150 sq.ft.) Märklin H0 layout in Faak am See in Carinthia (Modellbahn Paradies) or a miniaturized Tauern railroad in Schwarzach Museum. Prototype enthusiasts also get their money's worth at the Railway Museum Strasshof near Vienna, in the Vienna Tramway Museum, the Society of Tyrolean Museum Railroads in Innsbruck, the Schwechat Railroad Museum or the Loco Park Ampflwang.



Insider Round Tables

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A Big Favor please:

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NEW

Digital Info Days

Märklin Dealer for the Event	Date	Time
Germany:		
10589 Berlin, Mierendorffplatz, Modellbahnen am Mierendorffplatz	09.08.2011	10 am – 6 pm
21502 Geesthacht, Pankower Strasse 17, Meises Modellbahncenter	17.08.2011	10 am – 6 pm
28865 Lilienthal, Hauptstrasse 96, Haar Modellbahnspezialist	18.08.2011	10 am – 6 pm
30629 Hannover, Freienwalder Strasse 14, Erlebniswelt Modellbahn	11.08.2011	10 am – 6 pm
31135 Hildesheim, Peiner Landstrasse 213, Modellzentrum Hildesheim	30.08.2011	10 am – 6 pm
38124 Braunschweig, Jenastieg 12, Modellbahnen Broders	10.08.2011	10 am – 6 pm
40217 Düsseldorf, Friedrichstrasse 6, Menzels Lokschuppen	07.09.2011	10 am – 6 pm
42289 Wuppertal, Heckinghauser Strasse 218, Modellbahn Apitz	06.09.2011	10 am – 6 pm
45127 Essen, Limbeker Platz 1a, Märklin Store	08.09.2011	10 am – 6 pm
54290 Trier, Nagelstrasse 28, Spielzeugparadies	02.08.2011	10 am – 6 pm
56288 Kastellaun, Allee 1, Lokschuppen Forster	03.08.2011	10 am – 6 pm
65719 Hofheim, Ubierstrasse 11, Bieger-Spielwaren	04.08.2011	10 am – 6 pm
70178 Stuttgart, Christophstrasse 2, Modelleisenbahn-Center	08.09.2011	10 am – 6 pm
71546 Klein-Aspach, Allmersbacher Strasse 1, Modellbahnlädle	09.09.2011	10 am – 6 pm
74564 Crailsheim, Gaildorfer Strasse 28, Franz Eberl	06.09.2011	10 am – 6 pm
74613 Öhringen, Marktstrasse 7, Karl Bauer Modelleisenbahnen	01.09.2011	10 am – 6 pm
79664 Wehr, Im Dörfle 6, Antikhof Wehr	01.08.2011	10 am – 6 pm

Ask your Märklin dealer about the break for lunch!



Members of the 1.FC Märklin can acquire the Annual Car and are given tips for their own layouts.



Play, fun and interaction

The model railroad is a marvelous toy for kids. It is one with which they can allow their imagination absolutely free rein, play just as they want and at the same time their technical understanding and spatial perception abilities are trained. This is why Märklin has also been included in the initiative "playing teaches" (<http://www.spielen-macht-schule.de>).

One fascinating aspect of the toy railroad for kids is the versatility of the subject. Whether it is to do with layout construction, technical backgrounds, handicrafts or simply the enjoyment of playing. So that the model railroad can be enjoyed to the full, Märklin runs the 1.FC Märklin. The **1.FC Märklin** is the Club for all kids interested in the railroad. It is the only Club which emotionally and informatively brings all the aspects of the subject of model railroads closer to kids and allows them to delve into this fantastic world. It reports currently and infor-

matively on the subject of model railroads and everything associated with it. That also includes the real railroad. Like the Märklin Insider Club News, the 24-page 1.FC Märklin Magazin is also available in German, English, French and Dutch. Annual subscription for this comprehensive package costs a mere 10 euro/15 CHF or 10 US \$. Registration forms can be found under www.fcmaerklin.com or we will be pleased to send you one. Further info under: tel. + 49 (0) 71 61/60 82 13.



Club benefits are:

- 6 copies a year of the 1.FC Märklin Magazin with inserts
- Voucher for the Märklin H0 catalog
- Club card: allowing concessions at a wide range of events, exhibitions, museums etc.
- Opportunity to acquire the 1.FC Annual Car and other special Club products
- Competitions and contests on-line and in the magazine
- Interactive Club Internet site
- With the Club mascot Mavi, who explains everything

New cooperation partners

Insider Club members receive very special concessions from our cooperation partner. Here we introduce to you our new partners.



Schwechat Railroad Museum

Eisenbahnmuseum Groß Schwechat
Sendnergasse 26, A-2320 Schwechat, Austria
Tel.: +43 (0) 6 76/4 75 75 97
Email: info@eisenbahnmuseum.at
Homepage: www.eisenbahnmuseum.at

Times of opening:

May to October, Wednesday to Saturday 2 to 6 pm; Sunday 10 to 5 pm

Railroads of all sizes: the extensive collection of local and industrial railroad vehicles in the Schwechat Austrian Railroad Museum is a hit for the entire family. For 60 years now, a team of dedicated volunteers in Vienna and Schwechat has been restoring vehicles and returning them to operational condition for the museum. Just outside the Vienna city gates, the invaluable history of rail traffic can be experienced here by large and small. The impressive machinery stands today on the former depot of the Pressburg Railroad, which from 1914 connected the Austrian capital city with its neighbor. Former Pressburg Railroad vehicles are therefore regarded as the highlights of the museum. Other focal points are presented by steam locomotives and passenger cars once serving local traffic, most of which are over 100 years old, and various diesel locos, mostly typical industrial and works locos. Apart from these exhibits, the 600-mm gauge society has an admirable collection of industrial and works vehicles in 1'11-1/2" gauge. Two small steam locos do the rounds of the premises and on the demonstration line, visitors can take a ride in forestry railroad passenger cars.



» **Your Club benefit:** Club members receive a discount of 2 euro on the regular entrance price for adults, or 1 euro for kids. A discount of 3 euro is offered on the family ticket.

Photos: Schwechat Railroad Museum



Trainworlds in Rathen Spa

Eisenbahnwelten im Kurort Rathen
Elbweg 10, 01824 Rathen, Germany
Tel.: + 49 (0) 3 50 21/5 94 28
Email: info@eisenbahnwelten-rathen.de
Homepage: www.eisenbahnwelten-rathen.de

Times of opening:

Mid-March to the beginning of November, daily 10 am to 6 pm

Bizarre rock formations, romantic castles: in the heart of the Saxon Switzerland National Park, and not even 40 minutes from the art and culture city of Dresden, the spa town of Rathen attracts thousands of visitors every year. In the local leisure area, which inspired romantic artists with its rugged beauty, you will be diverted by the Trainworlds of Lothar and Margot Hanisch. To create a garden railway layout with 4,450 meters (4,867 yards) of track and 90 turnouts, 1800 tonnes of earth and 60 tonnes of sandstone were moved. All characteristic landscapes between Meissen and the Bohemian-Czech town of Decin are to be seen in miniature with all regional and local lines on an area of some 7,300 sq.m. (78,600 sq.ft.). You will also see the Weisseritz Valley line, the "Lössnitzdackel" line, the towns of Pirna, Meissen and Bad Schandau, as well as the Neumannmühle in the Kirnitzsch Valley. 33 model trains run on the tracks, and while enjoying a lunchtime bite on the terrace of the guest house, the visitor can drink in the glorious rock landscape or watch the Elbe with its superb fleet of paddle-steamers. Right in the center of the layout there is a little "pension", where visitors are welcome to stay for one or more nights.



» **Your Club benefit:** Club members receive a discount of 1 euro, or on family tickets 2 euro on the regular entrance price.

Photos: Trainworlds Rathen

IMA highlight: Märklin app on the iPad®



New from September: the Märklin app for the iPad®

Convenient switching and controlling with the "Märklin Mobile Station" app is already available for the iPhone® and iPod touch®. From September, punctually for the IMA in Göppingen, this technical innovation will also be available for the iPad®. Owners of these so-called "tablet" PCs by Apple will be able to digitally

control their railroad layouts remotely with it too. Larger than a smart-phone, top in functions: operation is correspondingly simple on the larger touch screen monitor. The information on the locomotives which are actually on the layout is sent to the iPad® via the Central Station router. Solenoid articles like turnouts and signals can also be controlled. So download the app and off you go!



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