

Fan Club NEWS 01/2017 – English Text Only

For a copy of the fischertechnik newsletter/magazine (with pictures) see our webpage...

www.procontechonology.com.au/newindex.htm

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Dear Fans,

In this edition, I am proud to introduce you to our new designer elements. On pages 3-5, you can see how the universally applicable elements can be used in the new products to give the models a cool and modern look. If you are still looking something to ask for at Easter, then we have just the thing for you! Just ask for the two new, inexpensive ADVANCED Gliders and Racers construction kits (page 3) or the cool ADVANCED Trucks, which I will present to you on page 4. We also have another surprise for you on the second page. In the age of digitisation and automation, I am happy to let you know that we are offering our first Fan Club Day 4.0 this year. To go along with the new design, our development department has created a great FAN CLUB model for you (page 7). I wish you good entertainment and lots of fun with the new edition of the FAN CLUB News! Yours Diana.

fischertechnik redesigned

This year, we focused on design in all of our new products. New, universally usable designer elements give our models a modern look and a brand new dynamic! And the best thing is: They integrated perfectly into the existing system, so that you can simply connect them to your current pieces and create all new shapes.

Of the sidelines and into the action

At the Nuremberg Toy Fair with fischertechnik

In fischertechnik was one of over 2,800 exhibitors at the International Toy Fair in Nuremberg. Visitors from all over the world were in attendance, a total of 73,000 guests! Of course, not every one of them came to visit our stand, but our stand team had their hands full with introducing retail customers, the press, and other visitors to new products by fischertechnik and fischerTiP. There was a lot going on, even before the fair officially started! Our models Quirin and Lisa presented new fischertechnik products at the New Products Show, which always takes place the day before the fair starts. They impressed not only TV host Jorge Gonzales, who was the announcer on the catwalk this year, but all the assembled guests. All of the TV cameras were pointed at Quirin, who confidently guided the wheelie onto the catwalk on two wheels. PS: The Toy Fair is purely a retail trade fair. Unfortunately, you can't come to see the new products personally in Nuremberg. But to make sure you stay informed, we will be presenting them to you here in the FAN CLUB NEWS. We have also added some live posts from the Toy Fair on our Facebook page. Take a look!

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Fan Club Day

Dear Fans, this year, a special new event is waiting in the wings for you. In a nod to the digital age, we are hosting the first **Fan Club Day 4.0**. On the 9th and 10th of September there will be a modern and interactive fan experience for all fischertechnik fans for the first time. Fans in Germany and abroad can participate, communicate with each other live and in real time, and have interactive exchanges. We're already looking forward to meeting all of our fans in the virtual world. **The Fan Club Day 4.0** kicks off on the 9th and 10th of September 2017 on: www.fischertechnik-fanclubtag.com

Each of you can take part in fantastic creative activities and benefit from special offers. There will be a large miniature model show with three sub-categories:

- 8 and under
- 16 and under
- 16 and up

Please send us photos of your fantastic models until 30/08/2017 at the latest on Fanclubtag@fischertechnik.de with the following information: model name, your name, age, and address. (Please note that each entrant can enter a maximum of three models with one photo each. Due to legal reasons it is not possible to submit model photos with people in them). The best model builders will be appointed to the fischertechnik Junior Developer Team by us. So get building! Create your models now and take the chance to enter the model contest to win a place as a Junior Developer at fischertechnik.

Entering is definitely worth it! We will invite the winners of each age class with their families (up to 4 people) to our facility in the Black Forest, where we guarantee an exclusive glimpse at the fischertechnik world, direct exchange with our developers, and much more. Another highlight for the lucky winners and their families is an overnight stay at the "Europapark" theme park in Rust. As well as the Fan's miniature model show, you can look forward to many other great events. Here is a small sample of them:

- Live tutorials (at fixed times)
- Live chats with our experts, who will answer all questions about fischertechnik: Ask us your burning questions about fischertechnik, and the fischertechnik-team will answer them in no time at all!
- Virtual production tours
- Exclusive glimpses into the fischertechnik world
- Presentation of new products
- Photo contest and further prize competitions
- Exclusive offers available for download
- Presentation of the fischer group
- Special discounts on the entire fischertechnik range and further special offers

We will keep you constantly updated on **Fan Club Day 4.0** via the fischertechnik newsletter, the fischertechnik website and our social media accounts. We hope you're just as excited as us to experience two informative and fun days together – we're looking forward to your visit!

Dutch Fan Club

Visits fischertechnik

Last year, the Dutch Fan Club celebrated its 25 year anniversary. On an occasion like that, what could be more exciting than taking a peek behind the scenes at fischertechnik? We made it possible for 25 Dutch fans, inviting them to our location in Waldachtal. After the long trip, the fans were warmly welcomed by Tobias Schweizer and the fischertechnik team on site. Then it was finally time to get started. The first item on the schedule was a factory and production tour. The fans got to see how fischertechnik produces, stores, and ships products. Many of them then realised: construction kits have quite a long journey to make before they end up in the children's playroom at home. Afterwards, many fans got the opportunity to pose their technical or challenging questions to Hartmut Knecht, our Head of Development, who was happy to provide answers. During lunch in our company restaurant, the fans got to enjoy deeper discussions with the fischertechnik team. In the afternoon, our Dutch visitors had the chance to marvel at the injection moulding process we use to produce fischertechnik elements. Fan Club members watched with excitement as the freshly moulded elements came out of the machine, still hot to the touch. In the evening, we saw lots of happy faces even as we had to say goodbye to our Dutch fans: "We had awesome new experiences", the group agreed, thanking us enthusiastically for our invitation to celebrate their anniversary.

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Model exhibition in Münster

Understanding technology through play

On 20.11.2016, the fischertechnik Fan Model Exhibition drew well over 500 attendees to the auditorium at the Kardinal von Galen secondary school in Münster. Old and young alike were inspired by the wide array of models exhibited: From carnival rides to reproductions of industrial robots. A total of 16 exhibitors from Germany and The Netherlands presented their fischertechnik projects. Attendees quickly got involved in discussions about their experiences and the possibilities offered by fischertechnik. Schools presented their class projects, showing visitors how fischertechnik products can be used to explain technical concepts in a practical way in the classroom.

Now, you can build marble runs digitally too

In the Crazy Machines 3 PC game

Turn your PC on and get started! Now, you can construct and complete our marble courses in the PRO FI Dynamic product line in the Crazy Machines 3 PC game. The fischertechnik game world has been available in the Crazy Machines 3 PC game since the end of February. The ball shoots into a funnel, spinning around until it disappears into the neck and is guided onto the next track. But suddenly the marble drops into a big hole: What will you do next to reach the goal? It's your job to find out in the PC game's exciting puzzle mode. In this mode, you must complete marble runs with the right elements to eliminate gaps and ensure the marbles pass by all of the stars. There are a total of twelve marble runs in three different difficulty levels. You must complete the chain reactions to make sure your marbles reach their goals. But that's not all you can experience in the fischertechnik game world. In creative mode, you can build your own fischertechnik Dynamic obstacle courses with all the crazy features in a digital environment! Your creativity will know no limits ...

"Like" or "Don't like?" You can share your models with other players in the community and rate and comment on each others' models – that way, you can all benefit from your experiences and ideas. The "Dynamic L2 with Crazy Machines 3" building kit contains a free code to download the PC game Crazy Machines 3 incl. fischertechnik. We hope you have lots of fun constructing digital marble runs on your PC, then building them in real life with your fischertechnik construction kit.

Purchase the Dynamic L kit (511932) and receive the "download code" to play Crazy Machines 3!

Sleek Speedsters

For small price

Our two new beginner construction kits ADVANCED Racers (540580) and ADVANCED Gliders (540581) will create more action in your playroom, and are a true highlight with our new designer pieces. Already available just in time for Easter, they are available in retail stores for just 11.95 euros. Both construction kits can be used to build three small and sleek models that promise hours of fun.

You can use the Racers construction kit, which includes a total of 50 pieces, to build two different race car models with cool, streamlined spoilers and a luge with runners. You can build a real steering system for your racer with the included pieces. The cool thing about the kit is that you'll also learn something when you see how the steering movements are transferred to the wheels or runners using the tie rod.

The Gliders construction kit, which includes a total of 60 elements, can also be used to build three different models. Space ships that glide through the universe with jet propulsion or jet planes that buzz past towards the horizon at the speed of sound. You can follow the instructions to build rotating jets but, as always, you also have the option of using your imagination: besides the three models described in the instructions, you can also build your own little speedsters. You can also combined the cool designer elements included in both construction kits with any of the kits you already have at home, giving your existing models a streamlined look.

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Cool Trucks

With a new fischertechnik design

Watching a construction vehicle thunder down the street or a giant dump truck unload tonnes of cargo on a construction site is truly impressive. With our new ADVANCED Trucks (540582) construction kits, which are already available, you can bring the world of heavy-duty vehicles directly into your playroom. Video - www.youtube.com/watch?v=Dbgk5Ai9aTk

You can build five different lorries with the 390 piece construction kit. Whether you want a dump truck, tractor-trailer, lorry with crane, container truck, or breakdown lorry, there's something here for everyone. Which vehicle will you build first? - not an easy decision ... But with the unique functions offered by each model, there's no wrong choice. You can simply build all the different models over time and try them out.

Whether you tow other vehicles with the winch, dump sand or gravel with the dump truck, transport a container, or use your crane to load heavy objects, the choice is up to you. Let your imagination run free - perhaps you will create new functions on your own and invent all new lorry models. The new rounded fischertechnik designer parts also make the lorries truly eye-catching additions to your children's playroom. As we mentioned previously, the designer parts can be used in all your fischertechnik models. They are universally usable elements, not just specialised lorry pieces.

Of course, you can also add light, sound, or drives to your construction kits from all our fischertechnik PLUS sets to improve your vehicles. If you need lights for your model, you can combine it with the LED Set or the Sound + Lights Set. For example, you can use the XS motors you already have at home or purchased separately to add a motor tipping function to the tipping trough, move the crane arm, or motorise many other functions. If you also want to control your lorries remotely, you will need the new BlueTooth Control Set and the Motor Set XM.

Remote Control made easy

Interested in controlling your fischertechnik models remotely? It's never been so easy and so cool as it is now. With the new PLUS BlueTooth Control Set (540585), already available in retail stores, you can control all of your motorised fischertechnik models remotely via Bluetooth. The great thing is that you can control the models not only with the included joystick: the simple BT Control App can also be used to control models with your smartphone or tablet. Straight through the playroom wall, or even through the whole house? No problem! With the new technology, you can even control your motorised models remotely from a distance of up to ten metres. In addition, you can activate up to three motors and one servo motor at the same time. This means you will not deal with different stages of speed or steering regulation. You can also use the remote control to steer two models at once – giving you almost unlimited options. If you want to play with friends and compete in exciting races, this is no problem thanks to Bluetooth technology. You can easily use multiple BT Control Sets in the same room. The BlueTooth Control Set is the perfect addition for remote control vehicle lovers.

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Robotics for Beginners

Now program using a Tablet

Watching a vehicle you created start off at the push of a button is simply an amazing feeling. When the pedestrian traffic light you've just installed lights up just as planned – your eyes will light up in joy at your successful work. With the RO BOTI CS BT Smart Beginner Set, already available, programming fun is on the menu. The BT Smart Beginner Set is all about building, programming, understanding, and having fun. Even beginners (8 years and up) can get started right away with the complete set – the set contains everything to make robot-lovers' hearts skip a beat. It consists of 380 elements, including sensors (two photo transistors, two buttons), actuators (two XS motors, two light barrier LEDs) and the BT Smart Controller unit. You can follow the instructions to build twelve exciting stationary or moving robot models. You will certainly have a difficult time choosing between the carousel, the lighthouse, the conveyor belt, the punching machine, or the mobile tracked model. No problem! Simply build them all one after the other, and use your programming to decide how each model should function. Programming is simple, and thanks to the RO BO Pro Smart App, now you have the new option of programming your models on a tablet. You'll be a real professional programmer.

The BT Smart Beginner Set (540586) is the perfect way to get started with the exciting world of robotics. You will learn much more about this construction kit in the next edition. Video - www.youtube.com/watch?v=L-D-bcQUgsE

New complete remote control construction kit

New: fischertechnik Advanced BT Racing Set

Have you always dreamed of steering a sleek race car by remote control, or even using your smartphone to guide it through your children's playroom, your house, or your garden? With the fischertechnik ADVANCED BT Racing Set (540584) construction kit, available starting in May of 2017, your dreams can become a reality. You can use the complete set to build three cool vehicles that can be controlled via Bluetooth: a race car, a roadster and – a truly spectacular addition – a wheelie vehicle that drives on its back wheels. The complete construction kit contains 350 pieces, incl. drives and remote control, and has everything little builders and race car drivers need. Uneven terrain? - no problem! Thanks to their suspension, these vehicles can master any track, even allowing you to drive them outdoors. The set has what it takes to become your absolute number one choice in the playroom. Your friends will be astounded when you drive up to the starting line with a wheelie. The racy look is another great feature: new designer elements give your speedsters a whole new dynamism. In the next edition of Fan Club News, you will learn even more about the cool racing set – we hope you're looking forward to it! Video - www.youtube.com/watch?v=slluH_qBx1c

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Fun Gallery, Gallery, Gallery

Thank you very much for the funny and interesting models you sent us. Are you creative, industrious, and often build your own models? Are you able to construct different creative models even without instructions? Do you always have really cool model ideas? It would be a shame if no one ever saw them besides you and your family! Just send a picture of your original model creations to info@fischertechnik.de. We will publish your picture on our homepage under the "Fan Club Gallery" – then you can rate your favourites! With a little luck, your model will be so popular it will be the most liked photo in our "Hall of Fame". In addition, we always show the best-looking models here in Fan Club News.

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No. 50 Fan Club Model Future Car

With the new Fan club Model, we're journeying into the future with you. You can build a sensational future car from the two construction kits ADVANCED Racers and ADVANCED Gliders. The new designer components give the fan model a cool look. Doesn't this cool car remind you of a secret agent's ride? If so, we wish all you 007 tinkerers lots of fun building and constructing.

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