Press release

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fischertechnik’s construction kit with four amusement rides

A fairground of your own

fischertechnik GmbH

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Enjoy a fun theme park atmosphere in the comfort of your home with the new fischertechnik Crazy Rides construction kit (RRP 69.99 euro, available from March). The kit contains four attractions that imitate theme park rides with breathtaking vertical loops and turns.

Four different amusement rides can be built with the Crazy Rides construction kit. The fun beings when the Masterspin starts moving and the toy figures sit at the top of a rotating tower. The passenger cabin completes dizzying rotations with the help of a crank, while the figures rotate on their own axis. The workings of the built-in cog wheels can be observed during the breathtaking ride.

The second element, the Freefall Tower, is operated by a pulley. Passenger seats attached to a tower are pulled upwards with a crank. Once they have reached the top, the figures can enjoy the view until a lever triggers the freefall mode, causing the passenger cabin to race back to the ground. Just like a real Freefall Tower, the ride can go faster or slower and can be stopped and started.

Gyrospin is another dizzying attraction. The seats of the two figures are erratically rotated by 360 degrees using a crank. These different movements can be used to learn about and explore the laws of physics.

The Bungee Ball includes a spherical cabin attached to two rubber bands that are pulled down and tightened. There is room for two figurines inside the ball. Once released, the passenger cabin shoots upwards. By releasing the tension, the passengers attached to the bands are flung in every direction. This model teaches children about tension force.

The Crazy Rides construction kit allows children aged eight and above to learn about different rotary elements and motions. Two figures contained in the kit provide added fun.

Image caption:

Image 1: The Masterspin model of the construction kit Crazy Rides from fischertechnik.

Image 2: Gyrospin is a dizzying attraction in the fischertechnik construction kit Crazy Rides.

Image 3: The fischertechnik Freefall Tower is operated by a pulley.

Images: fischertechnik

The fischer Group of Companies

The fischer Group of Companies, headquartered in Waldachtal in Germany's northern Black Forest, generated sales of 988 million euro in 2021 with a worldwide staff of 5,400 employees. The family-owned company operates 50 subsidiaries in 38 countries and exports to more than 120 countries. It includes the five divisions: fischer fixing systems, fischer Automotive, fischertechnik, fischer Consulting and fischer Electronic Solutions.

fischer fixing systems is the technological market leader in key areas of fixing technology. fischer offers products that deliver technical perfection to a wide range of customers, from do-it-yourselfers to tradespeople to key account partners.

fischer Automotive manufactures high-quality parts for vehicle interiors. The company is highly competent in the plastics processing segment and is an important partner for the automotive industry. Its range of products includes air vents, cup holders, trays and multi-function components.

With its construction kits, fischertechnik is active in both the toymaking and the educational sector. fischertechnik is one of the last remaining toy makers to exclusively develop and produce in Germany.

fischer Consulting evolved from the competence developed in the company itself, which includes the fischer ProcessSystem with its central aim of permanent improvement for the ultimate benefit of the customer. fischer Consulting advises small and medium-sized businesses, government agencies and major companies on their path towards lean and efficient processes.

fischer Electronic Solutions develops and manufactures electronic solutions including product and system developments based on the latest technology as well as custom production orders processed in the company's own production facilities. As an experienced provider of development and production services for custom systems such as multi-touch solutions made of glass and the corresponding controller units, fischer Electronic Solutions forms the perfect link between the customer and the final product.

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