Press release

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fischertechnik Crazy Reactions construction kit

Discover chain reactions

fischertechnik GmbH

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Children aged eight and above can learn how to set up creative chain reactions with the new fischertechnik Crazy Reactions construction kit (available from July, RRP 99.99 euro). Three different models can be expanded at will and are ideal for imaginative experiments. The chain reactions create an understanding of the connection between movements and physical processes.

Will the ping pong ball reach its goal and make its way through the stations? Things get really exciting once the obstacle course has been set up, as the ball's route can't be anticipated at first glance.

The ping pong ball travels through a series of chain reactions as it rolls through the course, making its way through curves and obstacles before being catapulted and hitting a tyre. Discovering the combination of the kit with everyday objects is particularly exciting, as incorporating a conventional plastic bottle can allow young tinkerers to observe how a pressure tank works. Once the bottle fills with water from a pipe and gets heavier, it sinks and triggers a mechanism that springs upwards, causing the ping pong ball to set in motion again. A pulley is also integrated into the obstacle course.

The special thing about this kit is that young tinkerers can observe multiple reactions at once, as these occurrences don't

happen in a set sequence. Instead, they are partially combined with one another or completely unpredictable.

Discovering these chain reactions motivates children to expand the models with their own creative ideas. Crazy Reactions can be combined with the fischertechnik Funny Machines and Funny Reactions construction kits.

Image caption:

Children aged eight and above can learn how to make creative chain reactions with the new fischertechnik Crazy Reactions construction kit (available from July, RRP 99.99 euro).

Image: fischertechnik

The fischer Group of Companies

The fischer Group of Companies, headquartered in Waldachtal in Germany's northern Black Forest, generated sales of 1.14 billion euro in 2022 with a worldwide staff of 5,600 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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