Press release

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Renewable energies in construction kits

Experiencing solar energy with fischertechnik

fischertechnik GmbH

Klaus-Fischer-Straße 1
72178 Waldachtal

The ADVANCED Solar construction kit (24.95 Euro, available from February 2018) contains three models that are equipped with a solar rotor. The "Made in Germany" toy manufacturer is gradually introducing the basic principles of renewable energy production with the new construction kit.

Young constructors are building the world of tomorrow. When the helicopter's rotor blades move, the ventilator emits air and the airboat's propeller spins, the goal has been reached: The self-assembled model's solar rotor is in motion.

The fischertechnik ADVANCED Solar construction kit contains 80 components, from which three separate models can be assembled. The helicopter, airboat and ventilator are completed with a solar rotor, a combination of a solar cell and a motor.

The solar rotor is directly attached to the fischertechnik components, enabling versatile applications. The module can generate electricity (2 V/200 mA) for the integrated solar motor even when there is little sun or light.

The fischertechnik ADVANCED Solar construction kit has been successfully sold on the market for several years. The new edition from a series of multiple award-winning

regenerative construction kits now features new design components in appealing colours.

The fischertechnik ADVANCED Solar construction kit contains a sturdy helicopter equipped with solar rotor blades.

The fischertechnik construction kit ADVANCED Solar contains 80 components from which three different models can be constructed.

The fischer group of companies

The fischer group of companies, headquartered in Waldachtal in Germany's Northern Black Forest, generated sales of 755 million Euros in 2016 with a worldwide staff of 4,600 employees. The family-owned enterprise operates 46 of its companies in 34 countries and exports to more than 100 countries. It includes the five divisions: fischer fixing systems, fischer automotive systems, fischertechnik, fischer consulting and LNT Automation.

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

fischer automotive systems manufactures high-quality parts for car interiors. The company is highly competent in the plastics processing segment and is an important partner for the automotive industry. fischer automotive systems produces air vents, cup holders, trays and multi-function components.

fischertechnik is active both in the construction kit and in the educational toy sector. As one of the last toy makers, fischertechnik develops and produces exclusively in Germany.

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

LNT Automation develops and manufactures custom electronic solutions. The company also develops, produces and distributes custom and capacitive touch systems such as multi-touch solutions made of glass and the corresponding controller units. All electronics are manufactured in-house.

www.fischer.group

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