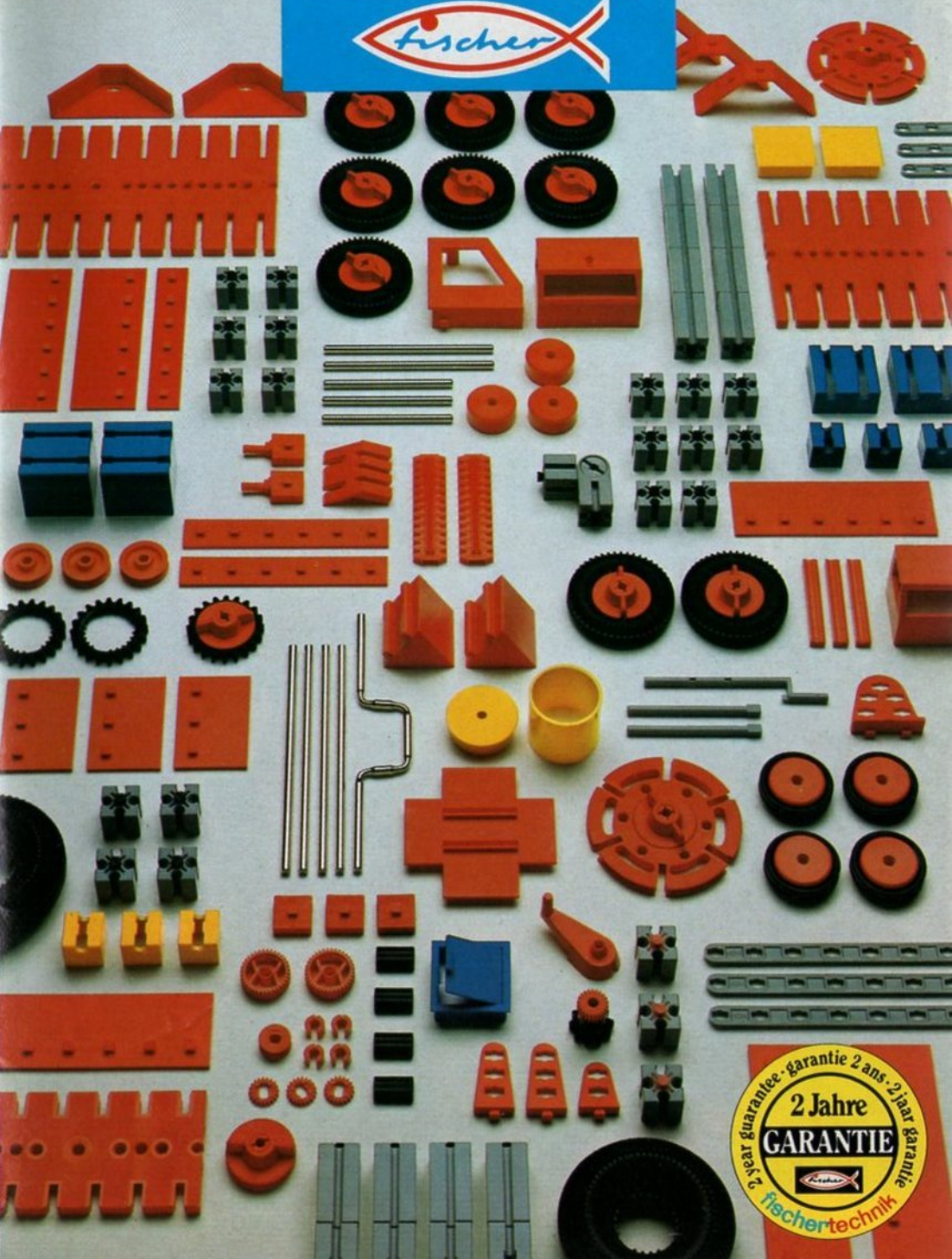
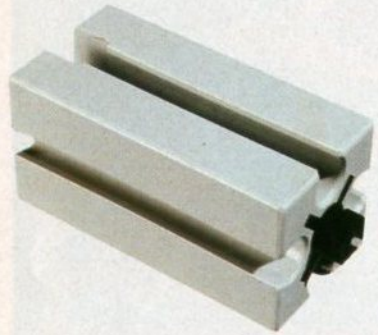


fischer<sup>®</sup>technik



2-year guarantee - garantie 2 ans - 2-jähr garantie  
**2 Jahre GARANTIE**  
fischer<sup>®</sup>technik

# An idea goes around the world



The idea is unique: the fischertechnik construction kit system. It comprises some 100 different building components. Even the smallest basic kit contains 120 of these components. Children may build lots of models with it. Over 100 models may be built with the basic kit type 100 alone. Cars, aeroplanes and various machines. fischertechnik puts no limit on a child's imagination.

Children may start using the complete system at the age of 6. They often still use it 10 years later or longer. The system may be constantly expanded by means of add-on and supplementary kits, from motorization control. All parts are



compatible. fischertechnik models are faithful. small children as well as electronic engineers.

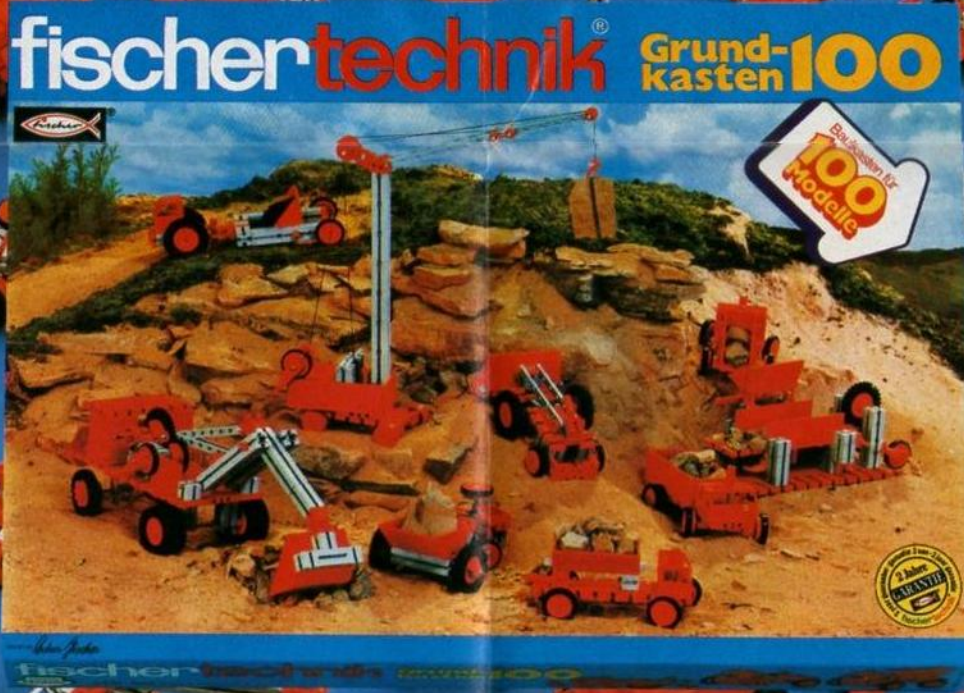
partners in play for



**A popular starting point for lots of fun with building and playing: the basic kit 100**

Over 100 models may be built with this kit e.g. cars, plant vehicles, small machines and aeroplanes. Basic kits are the corner-stones for the

complete fischertechnik construction game. It may be extended over the years as you wish to include everything from motorization to statics, electro-mechanics and electronics. fischertechnik may be started with the basic kits 50, 200 or 300.



## from 3 years

fischertechnik 3-6



The Building Site and the Air Show kits each contain many interesting models to assemble in addition to light-hearted dice and card games.



The Timber Tractor is ideal for all small haulage contractors.



The big, tested and approved Kindergarten set contains a number of easily handled, larger building blocks in many colours. The building kit contains model ideas and easy to understand building instructions.

## The model building sets

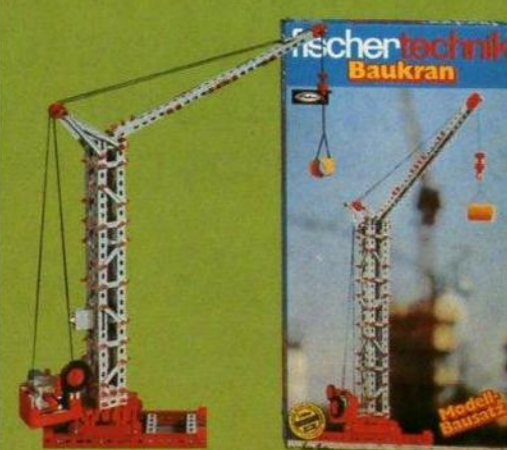
### from 5 years

fischertechnik building series for young and old.

All young building experts can enter the world of fischertechnik both simply and inexpensively with this model building series.



3 different models may be built with the aeroplane model building set the "Jet".



The Container Lorry with Loading Gantry is a miniature version of the original. The handling is easy. Apart from the gantry two further super models may be built.

### from 6 years

fischertechnik construction model railway with HO rails for direct current

Model railways have been a fascinating pastime for young and old for many generations. There is not just enjoyment playing with the construction model railway but also the added fun of assembly, reconstruction and expansion.



Introduction kit Goods Train with motor for D.C. - no transformer



Introduction kit Passenger Train with motor for D.C. - no transformer

**Supplementary kits**  
For endless fun building and playing. The large introduction kits may be expanded with the following attractive individual models: side tank locomotive, diesel shunter, passenger coach, bogie-wagon with logs, tipper wagon, flat wagon, crane wagon and tank wagon. The fischertechnik mini motor is used to drive the fischertechnik construction model railway. The power supply may be obtained either by using the fischertechnik transformer MOT 4 or other transformer designed for toys with an adjustable D.C. output.

### from 6 years

fischertechnik basic kits

At least 50 different models may be built quickly and simply with the basic kit 50.



Basic kit 50



Basic kit 50 + mot 1  
The basic kit 50 + MOT 1 opens up the world of motorized fischertechnik models.



Basic kit 100  
The basic kit 100 offers even more possibilities: at least 100 different models may be built with this kit.

## The basic and supplementary program

### from 6 years

The extension programme Extension No. 1

to the fischertechnik basic kit. Motors and gears for age 6 onwards. The robust fischertechnik electro-motor with gear parts may be built as an integral part of the models. Then everything turns and moves and fischertechnik is even more fun.



mot 1 - motor with battery case



mot 2 - gears and accessories



mot 3 - differential gear parts and accessories



mot 4 - transformer

mini mot 1 - mini motor with 5 gears



The fischertechnik programme grows - the basic kits 200 and 300 contain many special parts for building more demanding models.



Basic kit 200 for at least 200 different models



Basic kit 300 for at least 300 different models

**Add-ons for basic kit owners**

For those who wish to start small the add-ons are an inexpensive way of expanding the fischertechnik programme from basic kit 50 to basic kit 300.

50/1 Add-on kit for the basic kit 50 (converts the basic kit 50 to the basic kit 100)

50/2 Add-on kit for the basic kit 100 (converts the basic kit 100 to the basic kit 200)

50/3 Add-on kit for the basic kit 200 (converts the basic kit 200 to the basic kit 300)

### from 6 years

The extension programme Extension No. 2:

fischertechnik statics for bridges, cranes and towers for age 6 onwards. The fischertechnik statics system is unique just like the fischertechnik basic building block. Bridges, cranes and towers may be built using the statics parts such as struts, angle girders, bow-shaped beams etc. in conjunction with a basic kit. The fischertechnik motor may be easily incorporated in most of the models.



Building kit Statics 1



Building kit Statics 2



Building kit Statics 3

The statics kits may be enlarged by buying reasonably priced supplementary packs.

### from 10 years

The extension programme Extension No. 3:

fischertechnik electro-mechanics and electronics for age 10 onwards

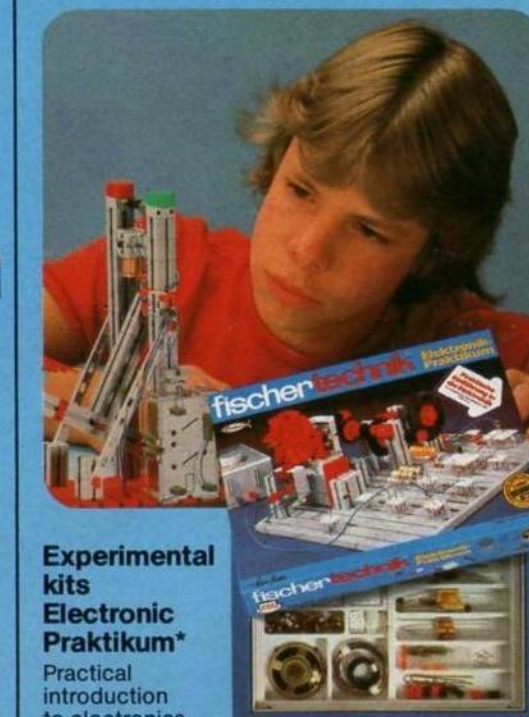
**Electro-mechanical kits**

fischertechnik models are steered and controlled electro-mechanically using parts from the electro-mechanical kits EM 1-3. It is necessary to have the basic kit 200, the motor kits MOT 1, 2 and 4 as well as the electro-mechanical kit EM 1.

**Electronic kits**

Machines and other devices made with fischertechnik may be steered and controlled by either light, sound, heat or moisture using the parts of the electronic kits EC 1-3. It is necessary to have the basic kit 200, the motor kits MOT 1, 2 and 4 as well as the electro-mechanical kit EM 1.

The electro-mechanical and electronic range may be expanded with additional kits.



Experimental kits  
**Electronic Praktikum\***  
Practical introduction to electronics

**IC-Digital Praktikum\***  
Practical introduction to digital electronics with integrated circuits.

\* Instruction manuals not yet available in English



100 different model building possibilities with one single fischertechnik basic kit 100.

**fischerform**



**The latest from fischertechnik for our youngest.**

