DIGITAL LIFESTYLE SOLUTIONS
Experience the future: Interactive play and learning surfaces by Melos.

BE ACTIVE!
Teaching and strengthening cognitive skills, including of the medium sport.
LED PANELS

- Load up to 2,000 kg
- Pixel pitch 4.5, 5.2, 6.3
- 1 modul = 250 x 250 mm
- 1 panel = 4 modules = 500 x 500 mm
- IP65 dust-tight and water-jet proof

Each system is modularly adaptable in terms of size.

FUNCTIONAL MAT

- Made by Melos
- UV and weather resistant
- Very good elasticity
- Transparent
- Rollable and tear-proof
- Easy to clean
- Recyclable

MoooveNow combines cutting-edge materials with LED and digital technologies

The technical basis is a metal frame that accommodates all the necessary electrotechnical components and is suitable for both indoor and outdoor applications. On it, a transparent, slightly elastic functional mat is installed. It consists of a polyol and an isocyanate component. These form an aliphatic polyurethane mat. Completely “made by Melos”.

The LED floor is functionally subdivided into modules. Each module can illuminate individually or in combination – small points or entire zones react to touches. Game elements move towards or around the player. Thanks to these effects, completely new game ideas can be developed in terms of planning and a specially developed game configurator software allows for every possibility of individualisation. Game ideas can be transferred to surfaces in floors and walls in a way previously only known from computer games or on a small scale from board games.

MoooveNow solutions are networked online so they can be equipped with new game ideas over long distances. They are equipped with loudspeakers, which give every game an acoustic dimension if desired.
Melos MoooveNow playfully combines learning and fitness exercises: Interactive and touch-sensitive surfaces make it possible!

**MOVEMENT. FUN. EXCITEMENT.**

Melos sees itself as an innovative force that is raising the creative surface design of floors and walls to a new level. The result is a new type of living environment that combines a wide variety of disciplines: Materials development and sensor technology, education and lifestyle, innovation management and urban planning.

Above all, high-performance materials, modern digital technologies and intelligent planning ideas pave the way for innovative areas of learning and experience.

Melos summarises this concept under the keyword – "Gaming 4.0". In other words: Melos is now reinventing games using innovative technologies and materials.

MoooveNow creates interactive, touch-sensitive surfaces that can shine in all colours and are integrated into walls like a monitor in floors.

COMPETE AGAINST EACH OTHER!

In the future the online games can be communicate with each other, whether school, city or country duels. There are no limits. Share your records via social media!

The interactive LED floors can be used in variety of ways. No limit to your fantasy.

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FITNESS
You can prove your endurance in various fitness games: here, for example, various elements light up on the LED floor. The luminous elements indicate the extremity with which the player is to touch the field. The aim is for the player to touch the luminous elements with the selected extremity and thus switch them off.

REACTION/MUSIC
In the Fitness games, for example various elements light up on the LED floor. The luminous elements indicate the extremity with which the player is to touch the field. The aim is for the player to touch the luminous elements with the selected extremity and thus switch them off.

MATHEMATICS
In the mathematics games, for example the LED floor monitor shows the players a number that represents the final result of a searched formula. The goal is to create a formula that matches the displayed final result by touching the corresponding numbers and performing the appropriate operations on the LED floor.

LANGUAGE
In the exemplary language games, the monitor of the LED floor shows the players a picture. The goal is for the players to browse the sea of letters with their visual search functions and by touching the corresponding fields, highlight the word that matches the displayed picture.

INDIVIDUALIZE IT
The games can be exclusively tailored to your needs and ideas.

FIRST GAME COLLECTION!