

Training centres



Individual planning of training and competition centres for Artistic Gymnastics, Rhythmic Gymnastics and Acrobatics.

For many years SPIETH Gymnastic is considered to be the specialist for the planning and equipping of training centres. With its extensive experience SPIETH supports the organisations involved with advanced solutions from planning up to realisation.

We consult federations, clubs, communities and architects. We not only design new gyms and training centres, but advise on the modernisation of the existing facilities as well.

Our experience is based on a large number of centres, which have been equipped by our company, as well as on our permanent experience exchange with coaches and gymnasts during national and international competitions.

The "Kunst-Turn-Forum" (National Training Centre and Olympic Base in Stuttgart) is one of the most modern training centres equipped by SPIETH. Together with the Swabian Gymnastics Federation a training centre that by its conception ranks among the best centres of artistic gymnastics worldwide has been constructed. In that project the modern knowledge of applied training science has been put to practice.

SPIETH - your partner and expert in:

- designing of gyms and training centres
- individual consulting
- conceptional planning
- landing pit systems
- customized orders
- technical consulting
- installation of floor constructions for Artistic Gymnastics, Rhythmic Gymnastics, Acrobatics, Aerobics and Judo.





Open landing pit (with foam cubes)



Retractable trampoline for landing pits. Lifted up by means of electric motor. For adaption on the gym's wall



Landing pit construction, the so-called "bath-type" pit. Ideal solution for existing gyms. Height of the landing pit approx. 160 cm



Landing pit for exercise bar



Combination of open landing pit system with ground trampoline and methodical vaulting table

SPIETH Landing Pit Systems

During 30 years SPIETH has systematically developed the landing pits systems adjusting their constructions to the requirements of modern gymnastics. Also here the absolute priority of SPIETH is the safety of the athletes.

Open Landing Pit System (landing pit with foam cubes)

The open landing pit has a total height of 160 cm including the upholstered border of 20 cm.

The base construction of the landing pit consists of 2 layers of special foam with a total height of 50 cm.

The PVC separating net, which is flexibly fixed to the pit's wall, separates the base construction from the top and at the same time protects the foam cubes from penetrating into the base.

To ensure the highest functionality, durability and safety SPIETH uses only high-quality foam with a very high breaking strength. Moreover, we use foam cubes of different sizes in order to avoid compression and hardening of foam caused by a permanent load.

Closed Landing Pit System

The closed landing pit has a total height of 60 cm including the upholstered border of 20 cm.

The base construction of the closed landing pit consists of 2 layers of special foam with a total height of 50 cm. The additional 10 cm foam layer is packed into a PVC cover topped with durable canvas and covers the whole surface of the pit.

Due to the separated upper mat the long term costs are being reduced, since the mat cover, when damaged in the areas of frequent landings, can be easily replaced.

A Velcro band underneath the upper mat protects the upper foam layer from displacement.

To optimize tear resistance the single canvas parts are double-sewed and positioned in such a way that there are no seals in the critical landing areas.

The built-in PVC apron is connected between the soft mat and the underlying layer by means of Velcro, providing additional protection when landing in a side zone.

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SPIETH Mat Systems

In recent years SPIETH has developed a mat system aimed to get as much as possible usable training and methodical area in the gyms and training centres and to ensure the highest safety for the gymnasts. The FIG certified standard mats for the main landing zones and the SPIETH mat system for the additional and training areas are combined in such a way that the largest possible and flat mat area is obtained.

The mat system is constructed in a way allowing it to be individually adjusted to all training and competition apparatus and therefore prevents from dangerous stumbling. Adjustments can be made very easy and inexpensive.

Experience shows that more and more clubs are convinced of the benefits of the mat system and successfully make use of it.

We will be happy to inform and advise you.



Gymnastics Centre Buchholz, Germany



Regional Gymnastics Centre Ostschweiz, Switzerland



National Training Centre, Croatia