

Product photos : Akihiro Yoshida

Contact

Currently, we are not accepting telephone inquiries. Please see the below and contact us via e-mail, etc.

01

Join



Please use the website.
<https://myfootballkit.jp/join/>

02

Press

Please use the email address.
myfootballkit@molten.co.jp

03

Other



Please use the website.
<https://www.molten.co.jp/corporate/jp/contact/>





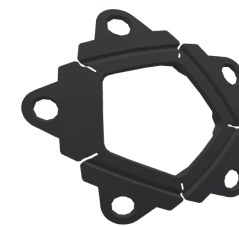
A powerful tool that promotes children's early growth and development

※There are no plans for a general sale.

Story

Aiming to deliver educational and sporting experiences to children

The MY FOOTBALL KIT started out while considering how companies around the world could best contribute to the UN's SDGs. During a process of trial & error, we started to think about how the manufacturing technology associated with athletic balls and football-related networks in individual countries, as we had cultivated, could support two of the goals heralded in the UN's SDGs, namely Goal 4 "Quality Education" and Goal 12 "Responsible Consumption and Production."



About the Program

The MY FOOTBALL KIT is a program where companies and organizations can contribute to two of the 17 goals of the UN's SDGs: Goal 4 "Quality Education" and Goal 12 "Responsible Consumption and Production," all by gifting these self-assembly-type footballs to children. The program has been established with the purpose of enabling children to physically experience the pleasure of learning and sports through football. Here, they assemble, play, and repair. This is a mechanism for sustainable education that can cultivate a child's vast thinking.

SDGs GOAL 4

Quality Education

Contribution to Target 4.1:

"By 2030, ensure that all girls and boys complete free, equitable, and quality primary and secondary education leading to relevant and effective learning outcomes."

SDGs GOAL 12

Responsible Consumption and Production

Contribution to Target 12.5:

"By 2030, substantially reduce waste generation through prevention, reduction, recycling, and reuse."



How to join the Program

The staff in charge will contact the company or organization that has made an inquiry. We will then discuss how the donor (partner organization) can deliver footballs to your target children (place, timing, and quantity). We will introduce the recipient (support organization) to the donor, so as to form a partnership. We will then summarize all activities actually conducted on-site and will submit a report on the recipient to the donor (partner organization).

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02 Matching with a support organization

Molten will propose a support organization that matches your requirements. (Examples of support groups)

03 Execution of support

We will send soccer balls to the supporting organizations to implement the support.

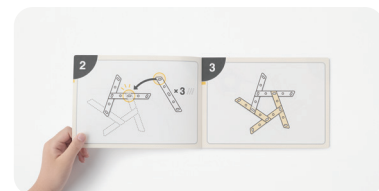
04 Delivery of report

The support organization will send a report on the results, including how the footballs are used.

Reporting



Product



Designed for easy assembling

To enable children and those with weakness in recognizing color to easily assemble this kit, each part utilizes symbols such as ○, \, |, and /. The manual is made from recycled paper and does not use any written explanations. Instead, it uses easy-to-understand illustrations, much like a picture book, for intuitive assembly.



Eco-friendly materials and packaging

The parts are made from the synthetic resin of recycled polypropylene and olefinic elastomer. We set a target of, by 2030, drastically reducing the generation of waste through the prevention, reduction, recycling, and reuse of waste. The material of the packaging can also be used as a portable ball carrying bag, and a nonwoven fabric is employed that does not generate any hazardous matter when burnt, as a countermeasure against carbon emissions.



Airless structure

The football is completed by assembling a total of 54 pieces of three parts. As the repulsive force of the surface material is utilized instead of injecting air inside, the ball experiences no problem in terms of air leakage. When damaged, the ball can be restored by replacing the damaged parts. The ball also thus has improved economy, as there is no need for ball disposal due to a minor failure, along with ease in maintenance, thanks to the easy parts replacement system.



Color variation

A wide range of colors is available, enabling the development of color schemes based on brand colors. Original logos can be printed on the balls.

Name / BALL KIT **Item Number** / F4M2030 **Size** / 4 **Materials Elastomer**, / recycled PP(polypropylene) 70%

Parts / 12 x stabilizers, 12 x panels, 30 x plates **Others** / Manual (recycled paper) **Packaging** / Bag (material: nonwoven cloth) **Country of Origin** / Japan



Case study



Japan Report December 2021

Children with disabilities were invited to the 101st Emperor's Cup JFA All Japan Soccer Championship final to participate in the BALL KIT assembly event.



Cambodia Report December 2021

Event held at a soccer court in Battambang Province, Cambodia, children assembling the BALL KIT with serious eyes.

Interview



MASANOBU TAKAHAMA

CEO, Hanamaru Group Born in Kumamoto, Japan.



Masanobu Takahama earned a bachelor's degree in Agriculture from the University of Tokyo, a Master's Degree in Agriculture from the University of Tokyo. Masanobu Takahama established Hanamaru Group in 1993, which now has more than 20,000 members in its 23rd year.

This ball has a real future. Anyone can put it together it anywhere. As there is no need for a bicycle pump, it is useful in developing countries. Such things come to mind easily, but I would like to comment on this product from the viewpoint of an educator.

When children mistake the ability to calculate as being an ability to do math, this can lead to a mismatch, sometimes causing problems. First, they run into a brick wall with word problems at elementary school, and mothers might get worried or irritated when their child cannot fully understand problems one after the other.

The true problem is that, however, they have not mastered the important ability of attentive reading so as to fully figure out what is written, which is what adults often must do in their everyday jobs.

Then, how can we improve children's sense of solid bodies and their ability to grasp an understanding of such? The answer should lie in the experience of playing and living where the brain lively grasps three dimensions. For example, this could apply when a child imagines and then actually constructs their own little hideout at a specific place. Also, this could be when a child wants to make some sort of dam or climb a tree, when he/she imagines a series of passes in a football game, or when a child is guessing where their friends are during a game of hide-and-seek.

Cutting a cucumber or tomato at home will lead to a better understanding of sections, while making origami or a 6-sided paper dice based on an expansion plan will improve such abilities. When it comes to the MY FOOTBALL KIT, I was very impressed with the fact that such a great sphere could be made from just three types of 2D parts. As a mathematics teacher, I felt that this is something that can greatly improve children's abilities in sensing solid bodies and consequently their abilities to understand any gaps in mathematics. Above all, it is wonderful that children will see this as a play object, with a design that is cool or cute. Once they complete the ball, they can play with it anywhere. It doesn't even matter if it gets wet in the rain or when playing with it at the beach. I really feel that there is unlimited potential for this ball kit. I sincerely hope that this ball from Japan can contribute to children's play time all over the world and that it can also improve their abilities in relation to mathematics."

Masanobu Takahama
Representative of Hanamaru Gakushukai