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## **Molten launches the 6th Generation Vantaggio Bringing “Dynamism” to “Passion and Evolution” A Design That Inspires Players**



Molten Corporation (Headquarters: Nishi-ku, Hiroshima City, Japan; President and CEO: Kiyo Tamiaki), a manufacturer of sports equipment, will renew its football “Vantaggio” in 2027.

In this 6th-generation renewal of the Vantaggio series, the design concept embraces "Passion and Evolution + Dynamism," further evolving the traditional square motifs of previous generations. Linear elements express a sense of speed so intense that the contours seemingly blur, illustrating how players' passion is accelerated through the support of their teammates, support team, fans, and families. Retaining Molten's proprietary ACENTEC technology and eco-friendly design—which support stable play even on harsh artificial turf or in rainy conditions—the new Vantaggio will continue to support top athletes across the country as they compete in major official matches.

Molten will continue to create the most optimal product and the most optimal environment

that bring out the real emotion felt by participating in sports from everyone involved in sports and make a world where sports are always close to your life.

## ■ Product Features

### 1. Design

#### Design Concept

The design concept is "Passion and Evolution + Dynamism." By adding the element of "Dynamism" to "Passion" and "Evolution," it expresses how a players' passion is accelerated through the support of their teammates, family, and fans.

#### - Expressing "Dynamism" While Inheriting Past Designs

Evolving the square motifs of the field adopted in the 4th and 5th generations, the ball features a design with a strong sense of speed and dynamism. Linear elements are used to express a sense of speed so intense that the contours seemingly blur.

#### - Sub-Colors that Enhance the Main Blue Color

The color scheme is designed with the image of a blue flame, representing the players' passion, being supported and accelerated by the flames of the sub-colors. Specifically, blue symbolizes the players, while the sub-colors represent their support system: light blue for the support team, yellow for the fans, and pink for the family.



Players



Support team



Fans

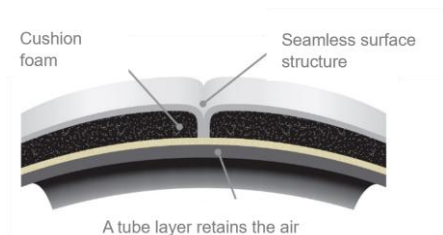


Family

### 2. Technology

Since the 5th generation, the ball has adopted specifications that can withstand use in high temperatures on artificial turf. By using an adhesive with improved heat resistance, it suppresses the lifting of panels that often occurs under high temperatures and makes the cover difficult to peel off, maintaining good condition for a longer time.

Through Molten's unique thermal bonding technology, "ACENTEC," a smooth and seamless cover structure is realized. Compared to a hand-stitched structure, it provides the same feel no matter where it is kicked. In addition, due to its low water absorption performance, it absorbs almost no water in rainy weather, allowing players to play with the same feeling as on a clear day.



### 3. Environment

The product has been developed with consideration for the environment by replacing some of the raw materials used for the ball's surface with recycled materials.

#### ■ Product Overview

|                   |                |
|-------------------|----------------|
| Item name         | Vantaggio 5000 |
| Item number       | F5T5000        |
| Size              | 5              |
| Cover material    | PU Leather     |
| Construction      | Acentec        |
| Official Approval | FIFA           |
| Country of Origin | Thailand       |

#### ■ About Molten's sports equipment business

Molten's sports equipment business has been manufacturing and selling sporting goods, including basketballs, handballs, soccer balls, volleyballs and other match balls since 1958, and has continued to pursue higher quality as the global standard. The business aims to "create the most optimal product and the most optimal environment that brings out the real emotion felt from participating in sports and make a world where sport is always close to your life" from not only players but also everyone involved in sports (including coaches, managers and parents).

Please visit our website for more details.

URL: <https://www.molten.co.jp/sports/en/>

#### ■ About the initiatives for solving social issues taken by Molten's Sporting Goods Business

We are conducting our business activities and creating products with the aim of becoming a social brand that solves social issues through our products and services. In addition to the basketball brand "molten B+," which aims to spread and enhance basketball, we also offer the "[MY FOOTBALL KIT](#)" football that requires no air, reduces the gap in experience among

children and is also an excellent education kit. We are also working to review the materials used for our existing products and reduce the environmental footprint.

#### ■ Molten Corporation Corporate Profile

The company began with the manufacture and sale of match balls and automobile parts, and since then, we have expanded our business utilizing our two core technologies of "hollow body technology" that conditions the inner pressure and "polymer chemistry" involving polymeric materials such as rubber and resin. Currently, in addition to the sports business including match balls and automobile parts business, we contribute to society through product development and academic research in the healthcare business, as well as manufacture and sell elements that comprise social infrastructure such as floating piers and rubber bearings for bridges in the marine industry business. We will continue to pursue the possibilities in a variety of fields.

URL : [https://www.molten.co.jp/index\\_en.html](https://www.molten.co.jp/index_en.html)

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