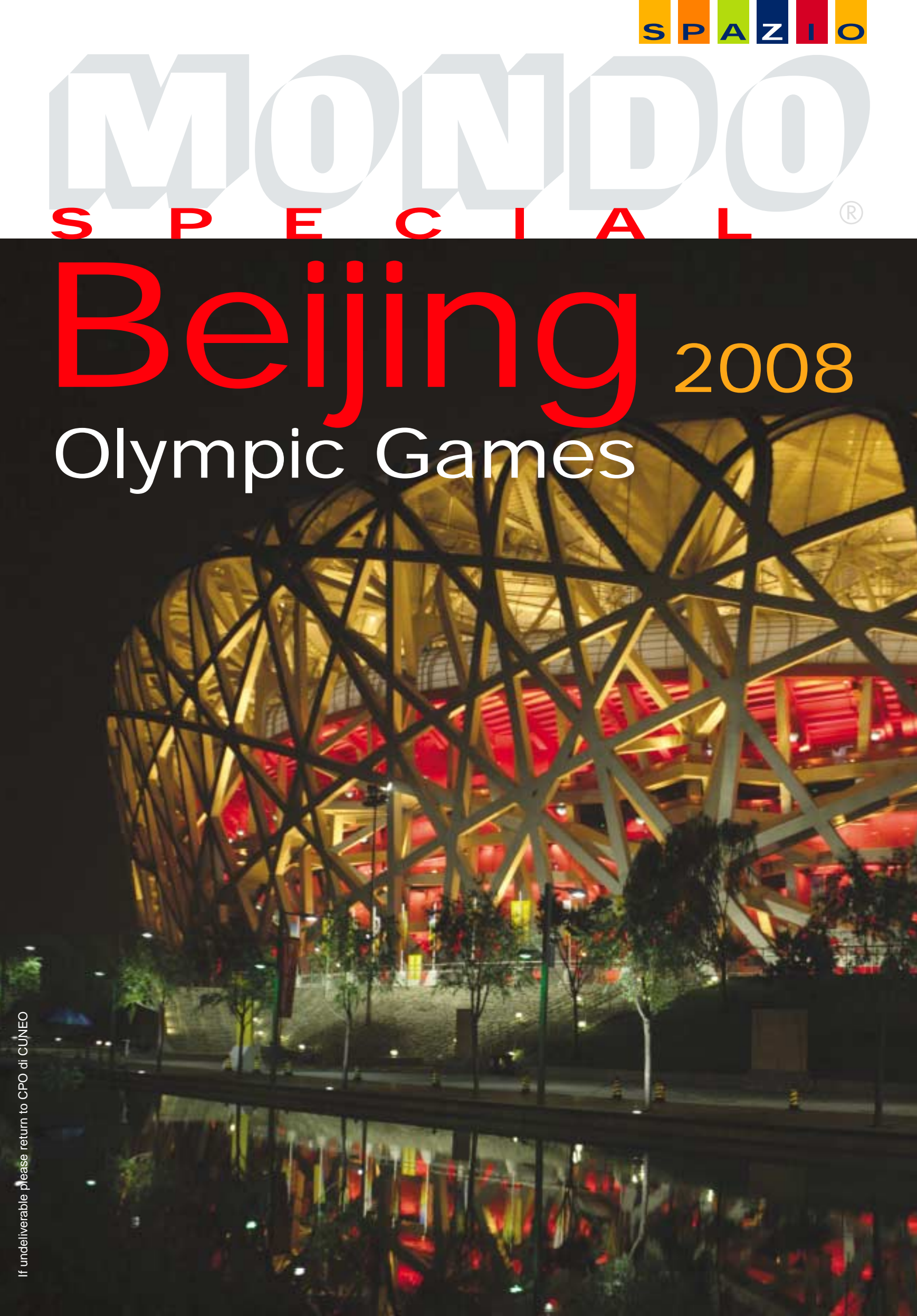


MONDO

S P E C I A L [®]

Beijing 2008

Olympic Games

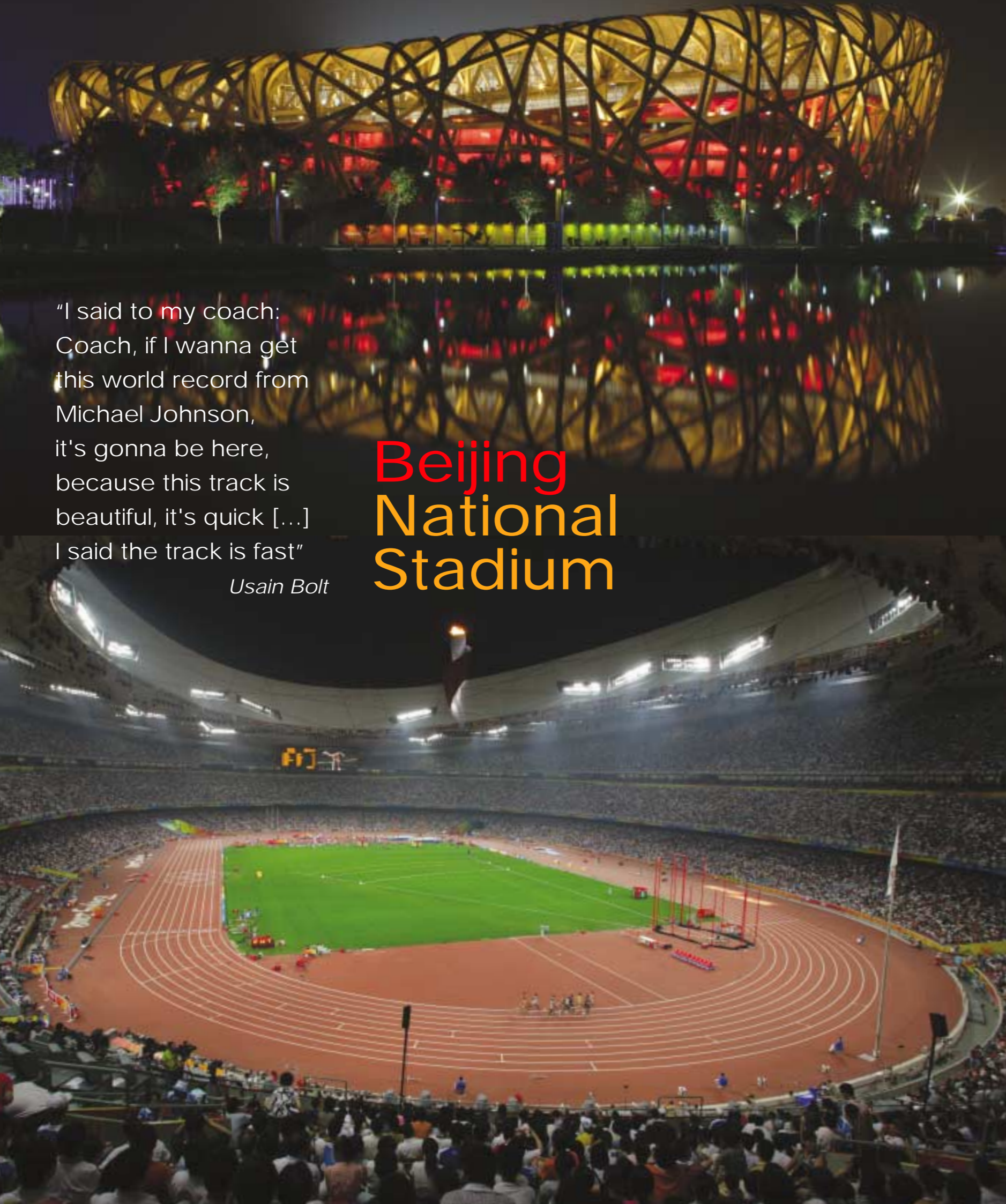


Track & Field

"I said to my coach:
Coach, if I wanna get
this world record from
Michael Johnson,
it's gonna be here,
because this track is
beautiful, it's quick [...]
I said the track is fast"

Usain Bolt

Beijing National Stadium



The Beijing National Stadium has become the icon of the Beijing 2008 Olympic Games. Nicknamed "Bird's Nest" because of its intricately arranged steel roof structure, the stadium hosted the Opening and Closing Ceremonies as well as the track and field athletic events where 5 world records were set.

The project, designed by the Swiss architecture firm Herzog & De Meuron, Arup Sport and China Architecture Design & Research Group, incorporates elements of the Chinese art and culture: the circular form represents Heaven, and the intricate pattern was inspired by traditional Chinese 'crazed' pottery, found in Beijing markets.

According to the concept of People's Olympics, the sitting bowl was designed first, to assure 91,000 spectators perfect sightlines, the ordinary capacity of 80,000 had been increased especially for the Olympics. The façade was designed to wrap around the seating, using specialized parametric design software. Because of Beijing's geological characteristics, the stadium was also conceived to withstand major earthquakes and has become structurally even more secure since it was decided not to proceed with a roof because of its cost.

The mandate was to create a stunning landmark building that would be a bold, stand-out, world-class stadium. It also had to be flexible enough for future use for competitions, events and concerts. As an Olympic (and Paralympics) venue, every detail had to conform to the standards of the International Olympic Committee and the International Amateur Athletics Federation (IAAF). Arup was chosen as sport architecture and lighting consultants.

Critical to the project was a track that would allow athletes to attain peak performance while avoiding injury. As a pivotal element of the games and at the core of the "Bird's Nest", the track had to embody three values for Beijing Olympic construction: "Hi-tech Olympics", "People's Olympics" and "Green Olympics".

Mondotrack FTX demonstrates a natural evolution in Olympic equipment. Decades of knowledge gained in working with the last 8 Olympics combined with the latest applied research went into the development of the product.

The track is "Hi-tech" because it was engineered according to the biomechanics principles and created especially for Beijing's weather; "People oriented" because it supports the rolling of the foot, returning elastic power and enhancing performance while preventing injury; "Green" because the track is environmentally friendly.

The Olympic and world records broken on the track prove that Mondotrack FTX was the right choice.

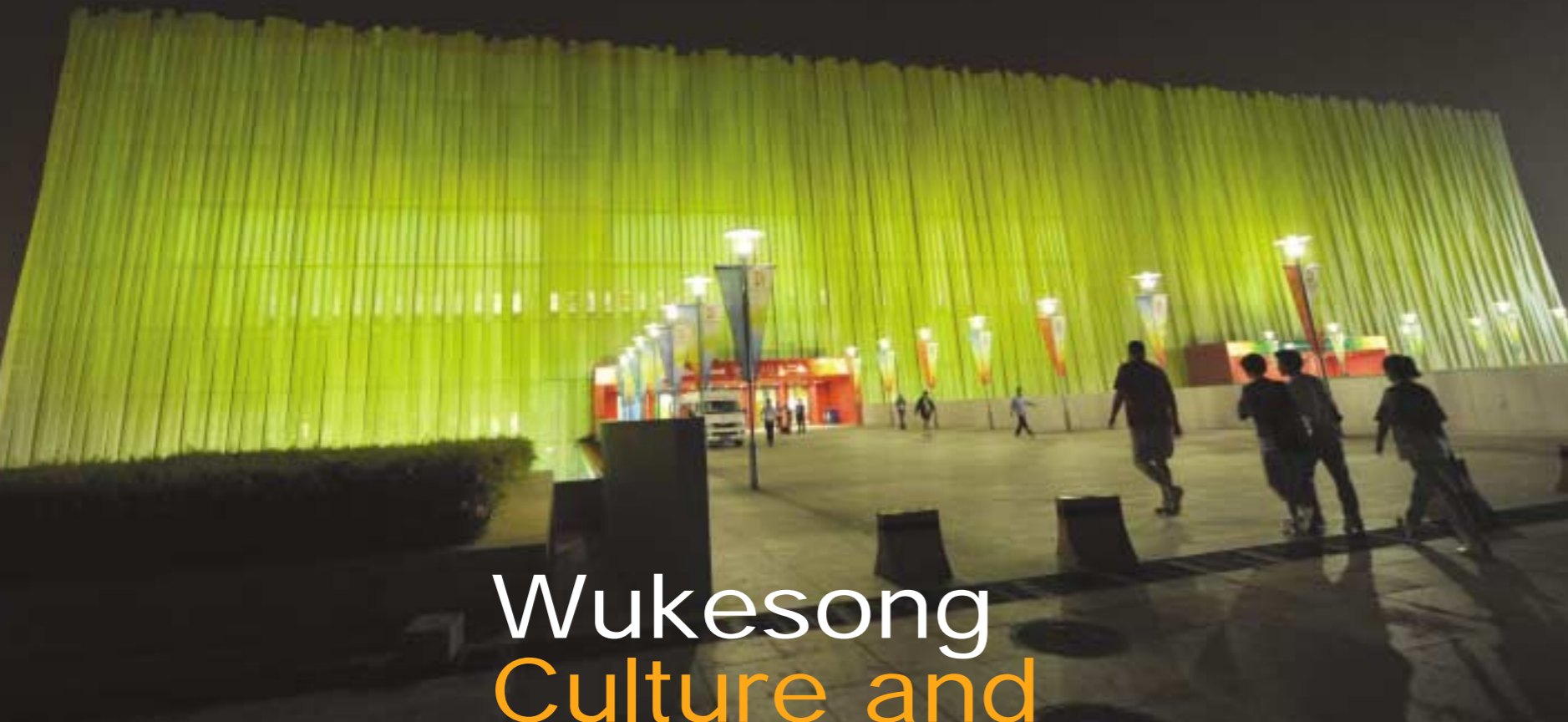
Spazio Mondo interviewed Lamine Diack, IAAF President
"The Beijing Olympic Games proved again why the IAAF has partnered with Mondo since 1987 and will be continuing to do so until 2019 - almost 30 years later. Mondo stands for excellence in track surfaces, and we all marvelled at the achievements of stars like Usain Bolt in Beijing. Mondo has provided tracks for the last 9 Olympic Games as well as numerous IAAF World Championships and now, 233 world records have been set on Mondo tracks, which is an amazing achievement. I would like to wish Mondo continuing success over the coming years."

Lamine Diack, IAAF President

SURFACE
Mondotrack FTX



Basketball



Wukesong Culture and Sports Center



“Mondo has again provided floors of the highest quality. They played an important role in the outstanding success of the basketball tournament of the 2008 Olympic Games”

*Patrick Baumann,
FIBA General Secretary*

For the first time in Olympics history Basketball games took place in a single building throughout the Games. For that reason the Wukesong Indoor Stadium was designed to meet the strict NBA criteria in collaboration with the FIBA Study Center.

The floor also had to meet the expectations of the most demanding professional athletes: therefore Beijing Olympic committee chose Mondo Fast Break System, officially approved by FIBA.

Using sophisticated technology in keeping with the “Hi-Tech” value espoused by the Beijing Games, the arena was equipped with the first funnel-shaped set of comprehensive LED displays in China, as found at all high level international competitions.



On the outside, the building looks like a giant gold bar. The original project, designed by the Swiss architecture firm Burckhardt & Partner, called for a strong, cubic form covered on all sides with massive LCD screens that allowed the public outside to watch the games played inside. The Beijing Architecture Research Institute did a redesign that clad the structure with low-emission glass walls to save on cost.

In keeping with the environmentally sensitive design, the exterior of the building was covered with aluminum alloy boards allowing it to reflect 80% of the heat generated by infrared rays. The stadium was also equipped with a rainwater recycling system and solar panels to power LED night lighting, all in keeping with the “Green Olympics” theme. The installation of vents at the bottom of the curtain wall, in the eaves and on the roof, provided the stadium with natural ventilation.

The basketball courts were below ground level that allowed for the construction of bridge like structures for the entrances. The seats in the stadium were all upholstered for optimal comfort.



SURFACE
Fast Break System

EQUIPMENT
Mondo Athens



Handball



National Indoor Stadium



For the city of Beijing, as with other Olympic venues, the National Indoor Stadium is not just a sports arena but stands as symbol of contemporary Chinese culture in its extraordinary visual appeal and in how it harmonizes with its environment.

The design, created by the German firm Glöckner in association with the Munich Group, is inspired by shape of an unfolding Chinese fan. The fan is laden with meaning in Chinese culture. Attention to Chinese traditional symbols and their relationship with nature were important in both choice of materials and orientation of the building.

In addition to the stadium's main structure, there is a warm-up gym and adjacent outdoor facilities. The large arena and the surrounding halls are incorporated under a single large steel roof truss surmounted by undulating waveform that lies lightly over the functional elements.

The National Indoor Stadium fully reflects the spirit of a "Green Olympics": the glass curtain wall that covers the main structure used glass that emits very low levels of gases. The wall provides thermal and acoustic insulation, improves energy efficiency by reducing heat transfer and also acts as a filter for UVA rays. Hidden behind the wall is a solar photovoltaic system that produces energy for lighting the stadium during the day. The stadium is also equipped with a water pump heating system and a rooftop rainwater collection system. The choices in the arena's infrastructure reflect the "Green Olympics" philosophy, too. Mondoflex II is made of non-toxic raw materials and is environmentally safe from production to storage and from installation to use.



Spazio Mondo interviewed Manfred Prause, International Technical Official at the Beijing Olympic Games / Member of the Playing Rules and Referees Commission of the IHF

"Mondo's environment-friendly floor installed and used for the Beijing Olympics was up to the company's high quality standards.

The vulcanization process developed by Mondo and the responsiveness of the floor account for the absence of severe injuries during the 84 matches, which we attribute to the nature of the floor.

The color and general design of the floors was also very pleasing.

One of the important logistics concerns of the OC was that it was essential to be able to easily remove the floor and install it within a few hours when moving from the OSG to the National Indoor Stadium."

"The vulcanization process developed by Mondo and the responsiveness of the floor account for the absence of severe injuries during the 84 matches, which we attribute to the nature of the floor."

SURFACE
Mondoflex II

EQUIPMENT
Goals





MONDOTRACK
FTX

"THIS TRACK IS BEAUTIFUL...
IT IS QUICK!!"

BBC Interview • Beijing 2008 Olympic Games

WORLD RECORDS!!

A total of 233 world records have been set on Mondo tracks

These are a testament to the performance capabilities of MondoTrack and our dedication to developing the fastest and safest tracks in the world.

MEN'S 100M Usain Bolt 9.69	MEN'S 200M Usain Bolt 19.30	WOMEN'S 3000M STEEPLECHASE Guinara Galkina-Somitova 8.58.81	MEN'S 4X100M Asafa Powell • Nesta Carter Michael Frater • Usain Bolt 37.10	WOMEN'S POLE VAULT Yelena Isinbayeva 5.05m
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MONDO'S PRODUCTS AT BEIJING



Track & Field MondoTrack FTX

Its newly designed texture, backing geometry and formulation have improved:

Athletic performance

- Greater contact area
- Better lateral support of the foot
- Higher energy return

Safety and comfort

- Greater shock absorption
- Greater vertical deformation
- Lower pressure on the foot

All of which has increased the speed of the rolling movement of the foot, athletes' flight time and length of step leading to increased performance.



Basketball Fast Break System

Removable wooden floor with modular system in tiles, engineered for high level competitions. This product is officially approved in respect of FIBA norms stipulated in the Official Basketball Rules 2006, EN 14904.

Mondo Athens



FIBA approved product

The best quality floor-standing basketball unit. Exceeds FIBA norms (D-9906).



Handball Mondoflex II

A modern composite made of three layers. Top layer provides excellent durability and traction. Intermediate layer spreads the force or load applied by an athlete's foot to the surface. Bottom layer provides additional shock absorption by deflecting under impact.

Equipment



Mondo innovates and develops the best products for practicing sports.



A special Torchbearer

"While I could never have dreamed of competing in the Olympics, I had the privilege of participating in the summer Games in another way - carrying the Olympic flame. For a long stretch of road, in a city at the other end of the world from my home, I carried the Olympic flame, proud and honored to be the bearer of the world's greatest and most recognized symbol of global unity. While it's a pleasure to be part of the company that has long provided the tracks of the Games, carrying the Olympic flame is truly an experience of a lifetime, and one that I will never forget."

Federico Stroppiana
President, Mondo North and South America



With the occasion of its 60th birthday, Mondo SpA is preparing an event not only to celebrate the success at Beijing Olympic Games, but also to go back over the long road to arrive to this Olympics Edition. Of course the calendar is still top secret, but we will surely have the possibility to awfully discover the world of Mondo.

OUR PRESENCE

FAIRS

- Salon SLTT**
October 15 - 17 • Lyon, France
- Salon des Maires**
November 25 - 27 • Paris, France