

## carbon fiber helmet ☐ carbon fiber bike helmet manufacturer AU-BM26

The image shows a screenshot of an Alibaba search result for 'carbon fiber helmet'. At the top, there are social media links for Twitter and Facebook. A central photo shows a man and a woman, with a 'Wholl?' label and a 'Hint' star. Below the photo is a search bar with the text 'Alibaba highly recommended supplier' and a magnifying glass icon. The main result is 'Aurora!' with a 'Match Score: 100' and a 'SELECT' button.

### The specification of carbon fiber helmet manufacturer:

Item name	AU-BM26 carbon fiber helmet , carbon fiber bike helmet manufacturer
Model No.	AU-BM26
External material	PC
Inner material	Hight Density EPS(expanded polystyrene)
Technology	PC+EPS In-mold
Helmet Certification	CE EN 1078
Size/Head circumference	L(58-62CM)
Weight	240g
Color	PANTONE
Sample time	3-7 day
MOQ of OEM	300 PCS
Packing detail	1.PP bag, PE bag, Blister card, color box and custom-design is welcomed. 2. Carton packing outside

### The description of china carbon fiber bike helmet supplier:

**In-mould Carbon Construction:** The In-mould construction is a technique that directly fuses the

**shock absorbing EPS liner with the Polycarbonate shells and carbon piece to create a light weight and strong structure. The carbon fiber reinforcement adds additional strength in critical areas due to its great strength and impact distribution properties.**

- Well-ventilated, with very cooling air tunnel and reasonable aero shape design.**
- Three-dimensional duct design: This design is very aerodynamic drag coefficient is small , in the process of riding , people wear more cool.**
- In-mold technology, when the helmet by the impact , the entire helmet uniform force.**
- The high quality eco-friendly anti-impact PC shell.**
- The high density black EPS material is imported from American,**
- The bicycle accessories: adjustable chin strap with quick-release buckle; rear lock adjustment; cool insect-proof not comfortable pads;**
- Certification: CE-EN1078 certified for impact protection.**

















## **The Customized accessories of china carbon fiber helmet manufacturer:**

### **There are four different helmet strap buckle for your freely choice:**

- Standard ITW brand Nylon helmet buckle
- Traditional helmet buckle
- Patent self-developed magnetic buckle (the comprehensive safety, functionality and great ease of use of helmets with the "one-hand fastener",with strong magnets make them easy to close and open, very convenient and safe).
- Fidlock brand magnetic buckle.

Customized varieties colors of helmet accessories for your freely choice:

- Available helmet lockable strap divider in varieties color.
- Available helmet strap buckle in varieties colors.
- Available helmet strap holder in varieties colors.

## Customize what you want, personalize your riding style



**There different kinds of inner padding fabric options.**

**EVA pads:** It is closed cell and impervious to water, has resilient feel.

**Mesh pads:** it can prevent dust and small insect fly into the helmet during wild riding.

**Nylon pads:** antibacterial and skin-friendly, easy to clean.

**Velvet pads:** very soft and comfortable feeling.

**Cool max pads:** very high-end, can keep the hair dry and cool during riding.

**Low quality pads:** easy broken after friction with hair, uncomfortable and hot.

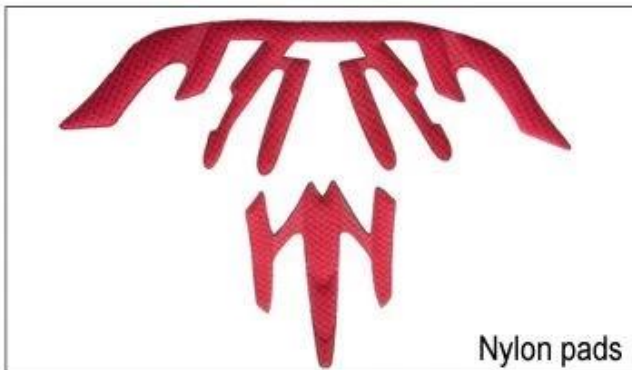
## Inner Padding Fabric Options



EVA pads



Mesh pads



Nylon pads



Velvet pads



Cool max pads

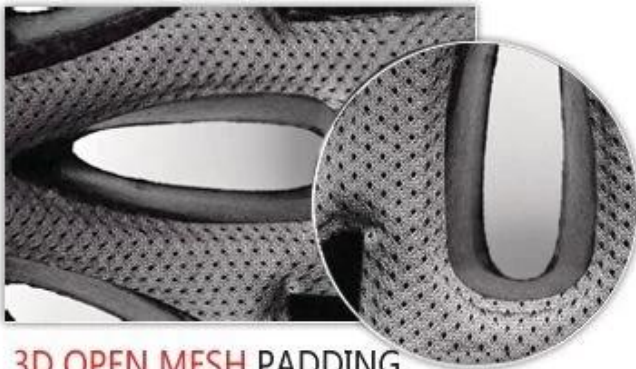


Low quality pads

There are different kinds of inner pads for your choice.

first is 3D open mesh padding, it have to be opened a hot-press mold; second is cool max padding, we need to buy pad from cool max company with MOQ 1000 yards, third is ANTI-INSECT net, which could prevent small bug from going into your helmet at dusk, forth one is featherweight gel inserts, cheap and low quality pads

## Inner Padding Options



3D OPEN MESH PADDING



COOL MAX® PADDING



ANTI-INSECT NET



FEATHERWEIGHT GEL INSERTS

### Facility Show:

1. Carbon Fiber Helmet made by Extrusion blow molding process

# Carbon fiber helmet mold in vacuum forming



## Autoclave Processing (Vacuum bagged)



**Aurora Sports is a helmet manufacturer, with more than 15 years experience in producing all types of helmets. In-house design and R&D teams with established experience, allows Aurora Sports to quickly answer to demanding requirements and create from scratch whole programs and collections with rigorous quality standards.**

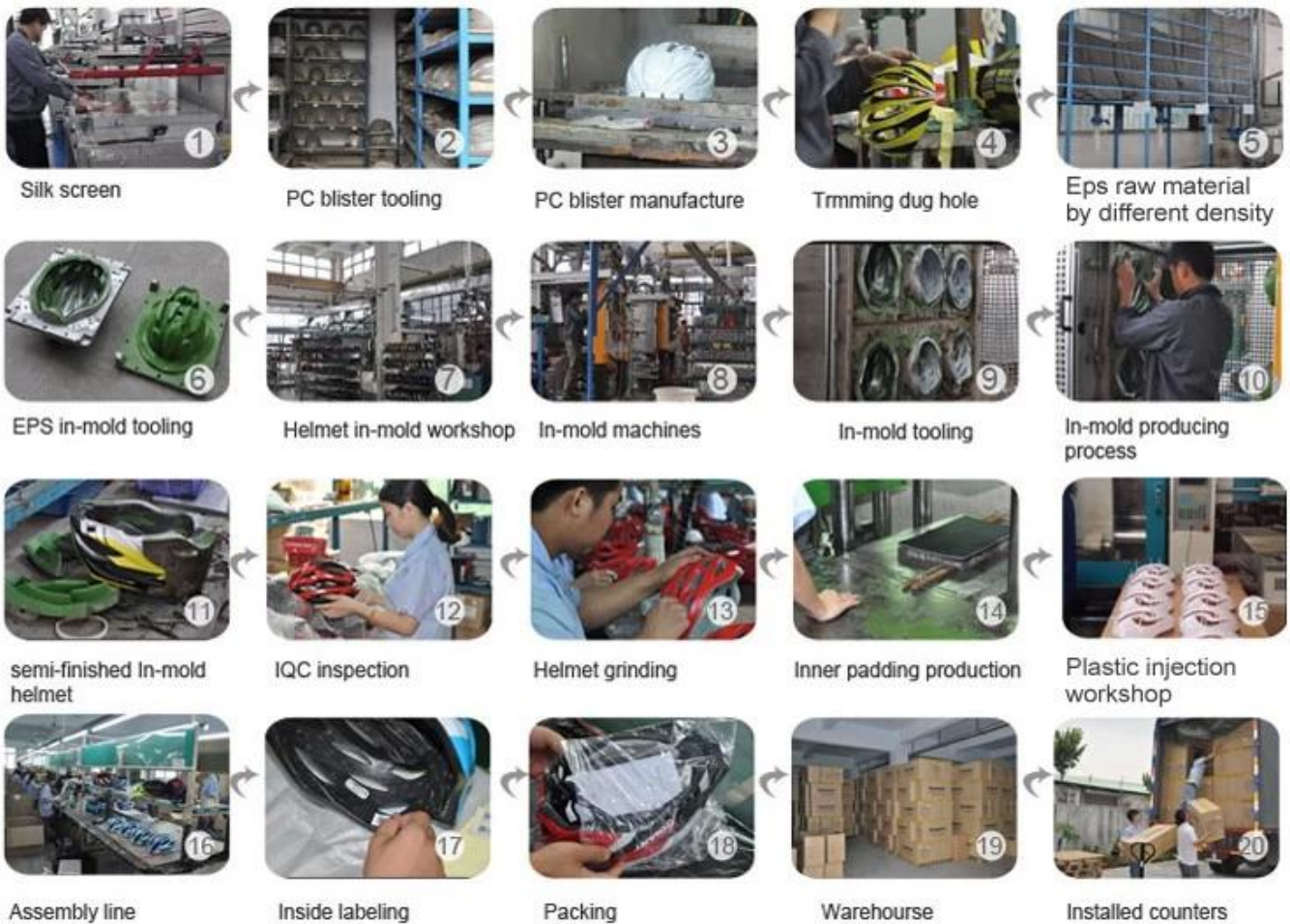
*Logo style: Dome, Metal, UV-Dart sticker, Water decal.*



### **The helmet production procedure is as below:**

**silk screen → PC blister tooling → PC blister manufacture → Trimming dug hole → EPS raw material by different density → EPS in-mold tooling → helmet in-mold workshop → in-mold machines → in-mold tooling → in-mold producing process → semi-finished in-mold helmet → IQC inspection → helmet grinding → inner padding production → plastic injection workshop → assembly line → inside labeling → packing → warehouse → installed counters.**

## Production Procedure



### WHY US:

**There are several advantages of china carbon fiber helmet supplier:**

- **Quality:** with strict quality management system and first-class products
- **OEM&ODM:** We can provide OEM and ODM service for customers
- **R&D team:** With professional and independent technical development team
- **Price:** We have our own production line, to reduce the price to a minimum



- **Patent: We constantly introduce patented technology products**

- **Service: Perfect after-sales service, so customer satisfaction**

## WHY US



### QUALITY

With strict quality management system and first-class products



### OEM&ODM

We can provide OEM and ODM service for customers



### R&D TEAM

With professional and strong technical development team



### PRICE

We have our own production line, to reduce the price to a minimum



### PATENT

We constantly introduce patented technology products



### SERVICE

Perfect after-sales service, so customer satisfaction

**We make the reference according to ISO/DIS 6220 standard, plus the user's experiences we accumulated from the market for over 22 years from different brands which we have been worked with, like LIMAR etc... In other words, if 95% persons can fit our headform.**

# Helmet Shape 101



## European Headform

An Oval shaped helmet is designed for a rider's head with a dimension which is considerably fit for Europeans.

## Generic headform

A generic headform helmet is designed for a rider's head with a dimension which is slightly longer front-to-back than its side-to-side measurement.

## Asian headform

A Round shaped helmet is designed for a rider's head with a dimension which is considerably fit for Asians.

## We have our own house testing lab

### Our In-house Testing Lab



# CERTIFICATE



## SHIPPING



**Please contact me, I'm sure you will love our carbon fiber helmet when you see the real sample. seeing is believing!!**