



## The specification of kids bike helmet:

Model No.	AU-C12 kids helmets
Material	In-mold EPS liner & PC shell
Certification	CE EN1078 toddler helmets
Vents	16 air vents
Color	Pantone, customized
size/head circumference	S: 52-56cm

Weight	200g
Sample Time	7 days
MOQ	300pcs
Package details	PP bag+individual color box packing+mastercarton

## The advantages of best child bike helmet:

1. it's super lightest. only 200g. and skate helmet kids well-ventilated.
2. in-mould technology: seamless . when the helmet by the impact , the entire helmet uniform force,
3. Thicken PC shell .protection would be sharply increased.
4. High density aramid EPS material. light weight. Shock resistance.provide reliable protection .
5. with patent adjustment headlock buckle . PA skate helmet kids webbing, washable pads.
6. Lining Pad equipped with hot-pressing technology.

[The detail pictures of toddler helmets:](#)













#### 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 racing helmets for kids front-to-back than its scooter helmets kids side-to-side measurement.

#### Asian headform:

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

# Helmet Shape 101



## European Headform

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## Generic headform

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## Asian headform

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

Even though we have considered every necessary elements to enhance the body structure in design, but we still use the professional equipments to inspect every aspects of our product! Our advanced in-house testing lab was built according to EN1078, EN397, EN12492, CPSC, etc. testing requirements. Before our mass boys skate helmet production or send it to third-party testing organization, we check the quality ourselves & make sure they are qualified!

## Our In-house Testing Lab



Below is our certificate :we have ISO9001 ,letters patent ,CE documents ,and we have our own lab to make sure every our product can meet the testing requirements



# CERTIFICATE



## CUSTOMIZE FOR BRAND



*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.

# MANUFACTURING PROCESS SHOW



Shenzhen Aurora Sports Goods Co., LTD established in the year of 2012, more than 22 years experience. Expert in production of all kinds of helmets for different sports. Excellent quality, reasonable price, fast delivery makes us get very good reputation among our customers. Expert in OEM and ODM orders. Our skilled R&D team offers one stop service for throughout customers. 99% export and our main market is North America, European, Australia, Japan etc. Your enquiry is very welcomed and we will try our utmost to help you establish solid market. We are looking for long term relationship and get win win situation.



1. Helmet house



2. printing



3. PC blister tooling



4. In-Mold producing process

5. EPS In-mold tool



6. raw EPS material with different density



7. Inner padding Production



8. Packaging



9. finished helmet

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.