

# NEW Helmet Self-Locking Buckle

helmet buckle closes automatically and can be opened easily with just two fingers by sliding laterally. Even when wearing gloves it can be opened quickly and effortlessly. Unlike traditional buckles, the risk of pinching the skin is completely eliminated. The advanced magnetic fastener allows virtually automatic closing while also enabling riders to unlock their helmet in a snap—with just one hand and even while wearing gloves!

Features:

- Easy, one-handed operation (even with gloves!)

- No pinching

- One click to close

- Durable, robust and secure

- Currently available in ES, Sierra, Avalon and Intrepid helmets



Many plastic accessories are available in order to adapt the helmet to its use:

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.















### **Our Test lab:**

In order to manufacture quality helmets, we learn not only from the design theory, but also make progress from testing result! That's why our factory equipped with professional testing lab to ensure every design is practical & amenable! Our testing standard is more strict than the related certificate requirements, that's why we can promise the model that we provide can definitely pass the corresponding test by third-party!



## Our In-house Testing Lab



### Certification:

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



## Our factory's profile:

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.

### 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.



# Production Procedure



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

## The delivery express:

International express, air freight & sea transportation are all can be well arranged here! You can pick every possible transportation that you want & we will do our best to assist you! We have already built a long-term relationship with different shipping companies & shipping agent, all our efforts aim at providing you the best shipping experience! Choose us, it will be easy to keep the helmets safe all the time!

