



**SHARK**  
HELMETS

# Technical elements

---

## 1. Technical improvements on existing models :

S900/S700

SK

RSI pro

## 2. New products:

Easy Fit

SHARKTOOTH

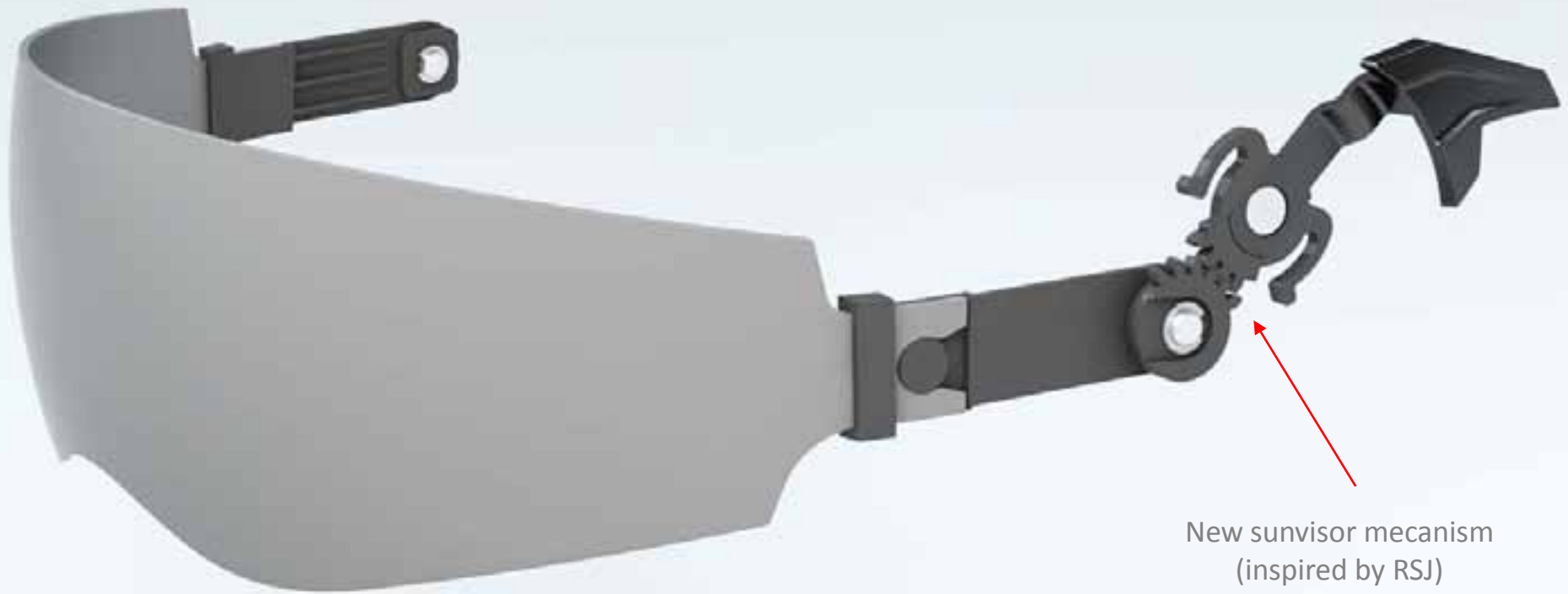
Vision-R

Race-R

S900 / S700

New Sunshield system



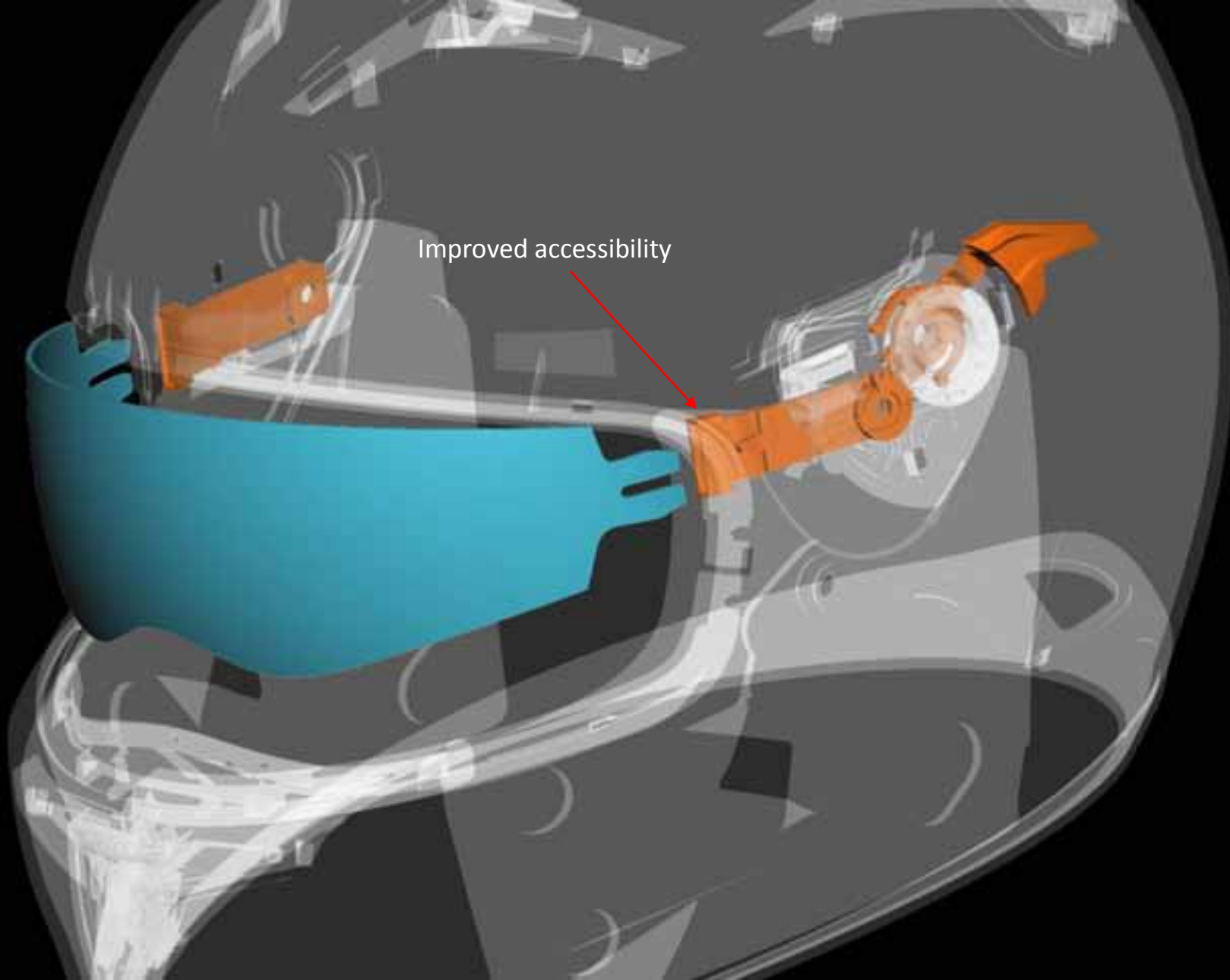


New sunvisor mechanism  
(inspired by RSJ)

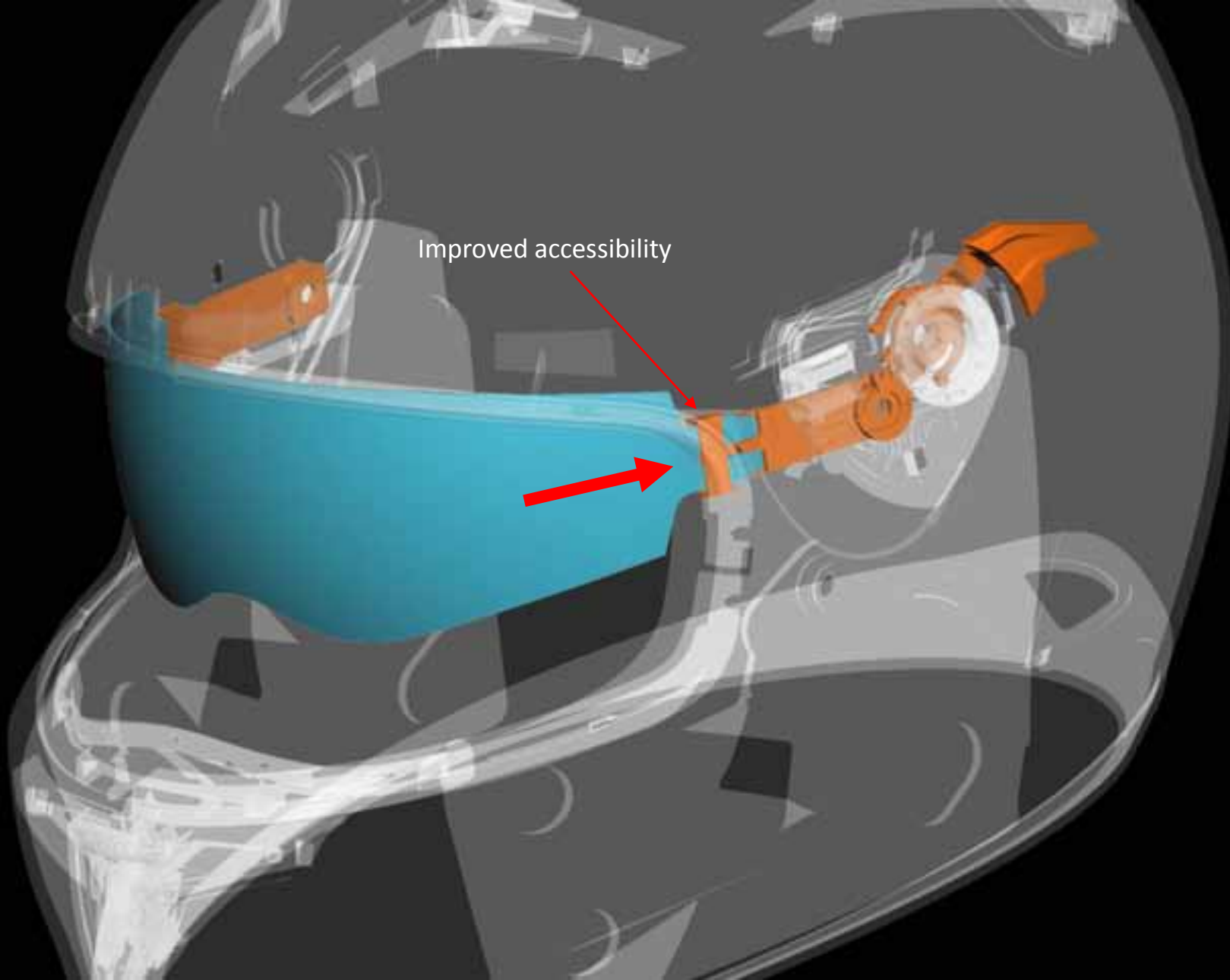
Great feeling thanks to double spring



Zamac handle



Improved accessibility



Improved accessibility

SK

New handle system



## RSI pro

- New rear spoiler
- New belt bag
- New strap end



## 2. NEW PRODUCTS

---

EASY FIT

available for:

RSI

RSI PRO

EVOLINE

VISION-R

RACE-R



## SHARKTOOTH



**Bluetooth Compliance:**  
Bluetooth Version 2.1

**Supported Bluetooth Profiles:**

A2DP Advance Audio Distribution Profile / SBC Stereo Streaming  
AVRCP Audio / Video Remote Control

**Operating Range:**

Up to 10 meters Phone range for Hands free/A2DP  
Up to 400 meters Intercom

**Frequency:**

2.4GHz

## SHARKTOOTH



### **Talk Time:**

Up to 10 hours Mobile Phone

Up to 10 hours Intercom

Up to 10 hours Streaming A2DP Stereo music

### **Standby Time:**

Up to 700 hours / 1 month

### **Charging Time:**

4 hours

### **Battery type:**

Rechargeable Lithium Polymer 540mA

## SHARKTOOTH



### Special Features:

Paired devices maximum of 8

Multipoint 3 profiles maximum (1 Handsfree + 1A2DP + 1 intercom)

Incoming alert from other device when connected

Stereo music streaming

Next / Previous remote command for A2DP (Music Player Mode)

Full Duplex

Full DSP noise cancellation / Echo cancellation

Automatic Volume Adjustment depending on ambient noise and speed level

Easy to find Volume / Multi-Point Functions

Digital Volume Control

Voice Recognition Dialing (If phone supports)

VOX Command: Receive or reject incoming calls by voice control

Water Proof

Aerodynamic and Compact Shape

Easy to install, compatible with most common helmets available on the market

SHARKTOOTH

available for:

EVOLINE ST

RSJ ST

VISION-R

RACE-R



EVOLINE ST



EVOLINE serie 2 standard

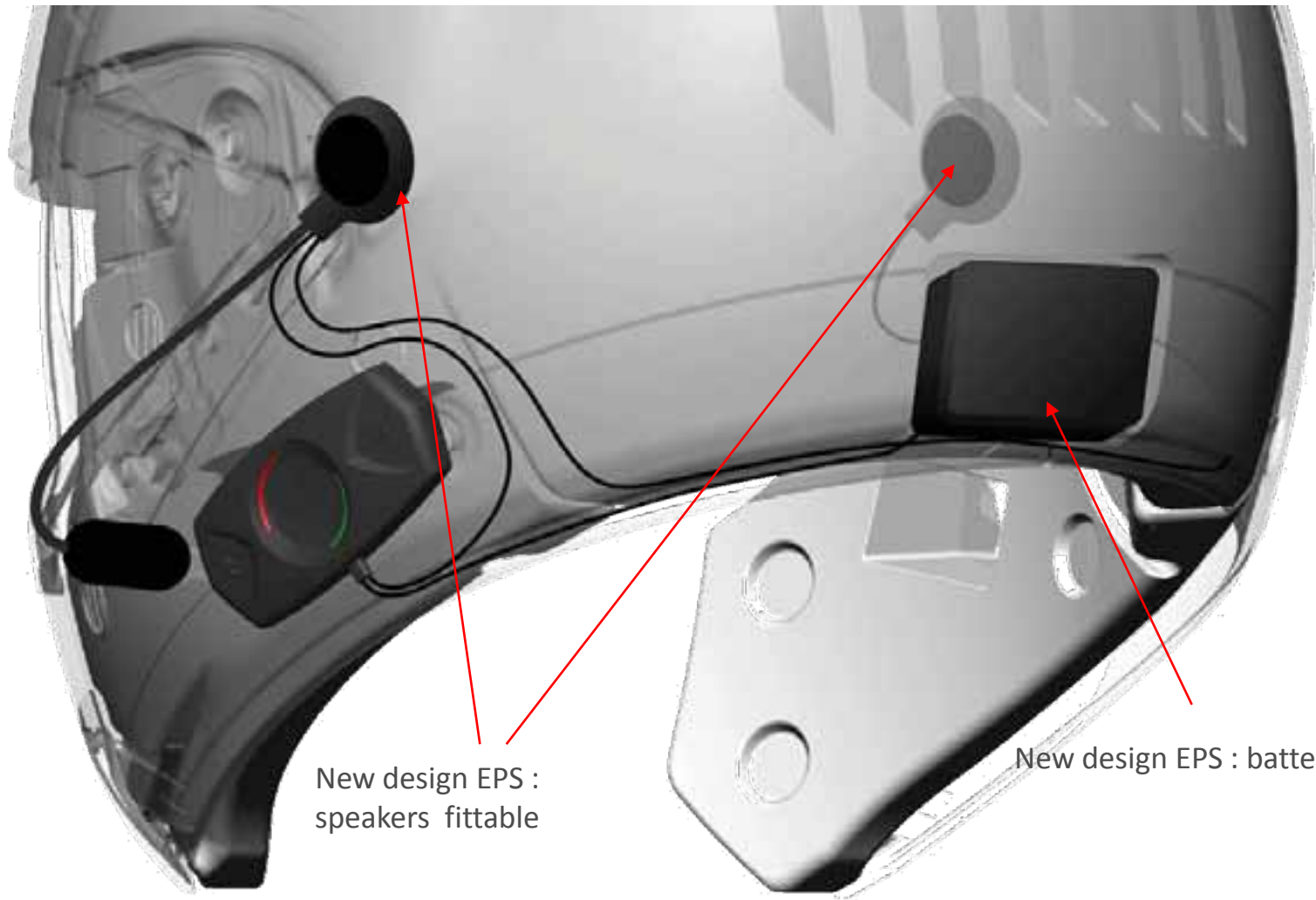


EVOLINE serie 2 ST

New design EPS :  
speakers fittable

Thicker EPS cheek pads





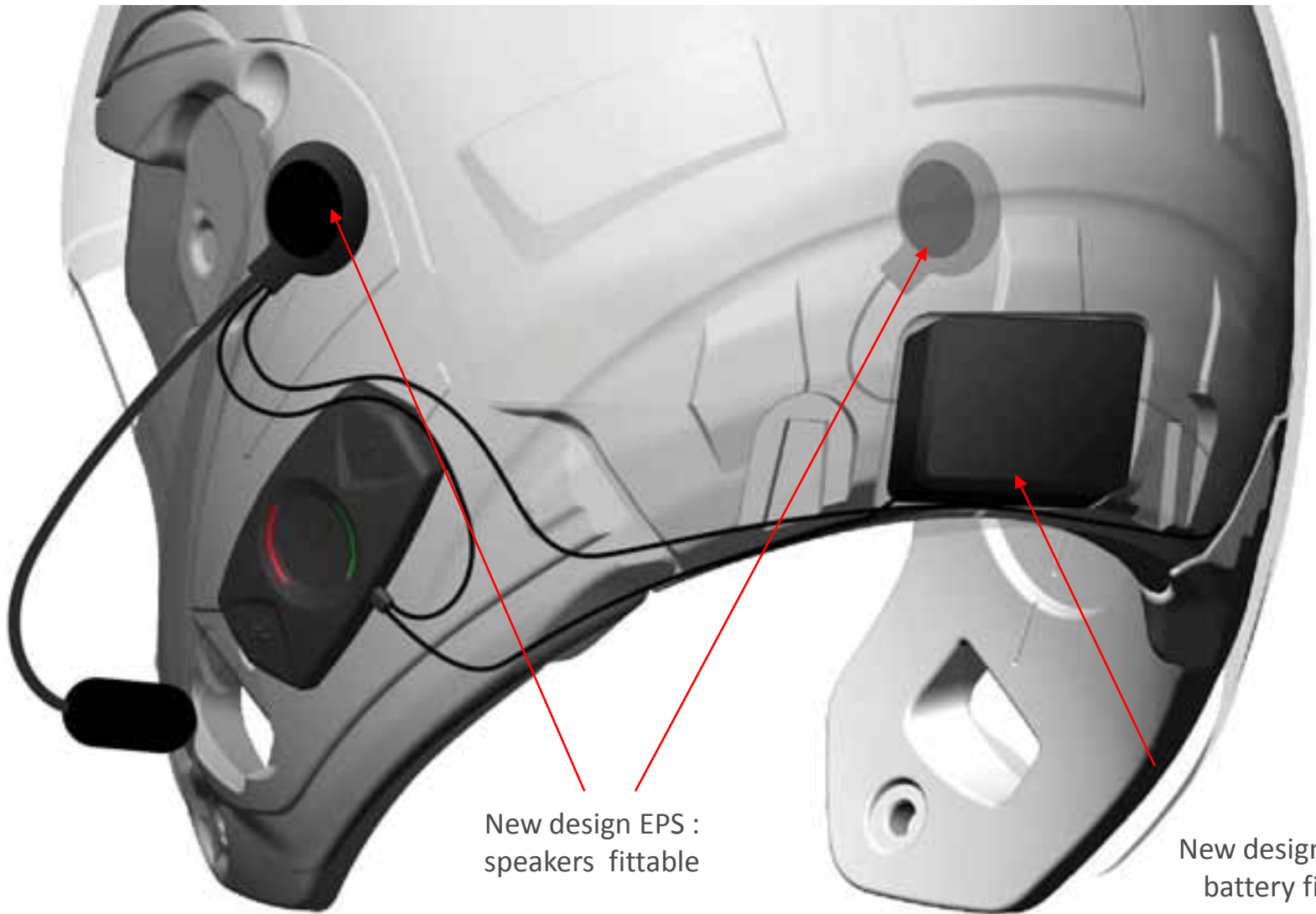
New design EPS :  
speakers fittable

New design EPS : battery fittable

Speakers, wires, microphone and battery are all fitted inside the helmet structure  
In pre-grooved locations, no tools needed, no cut or damage to the helmet.

RSJ ST





New design EPS :  
speakers fittable

New design EPS :  
battery fittable

Speakers, wires, microphone and battery are all fitted inside the helmet structure  
In pre-grooved locations, no tools needed, no cut or damage to the helmet.

## VISION-R

2 shell sizes  
fiberglass shell  
estimated weight : 1450g



Sunvisor :  
Wide-angle sunvisor  
High ergonomomy and reliability

Panoramic visor :  
+10% width visor aperture  
+25% height visor aperture



Standard visor aperture







Difference between ancien and new

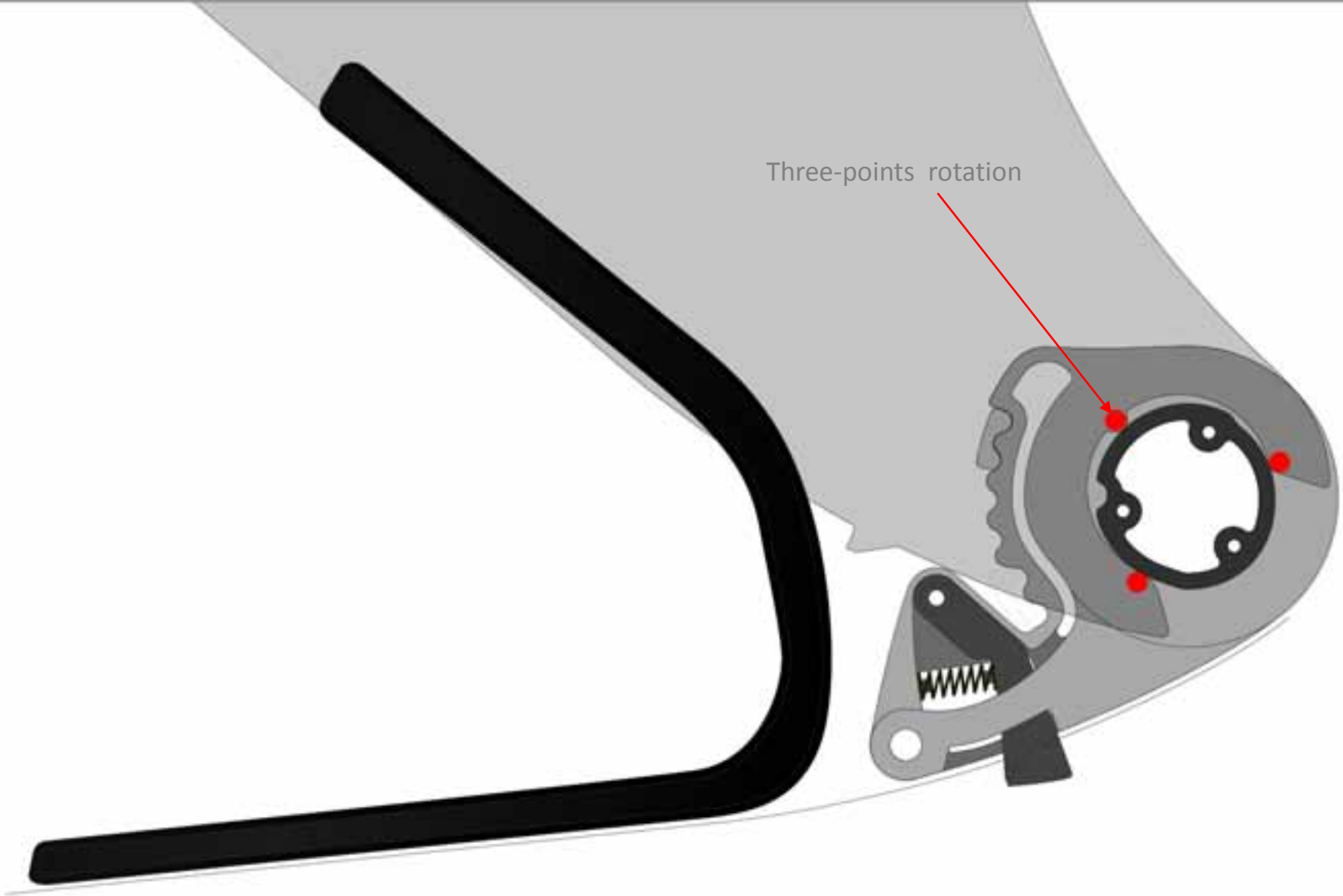
AutoSeal System



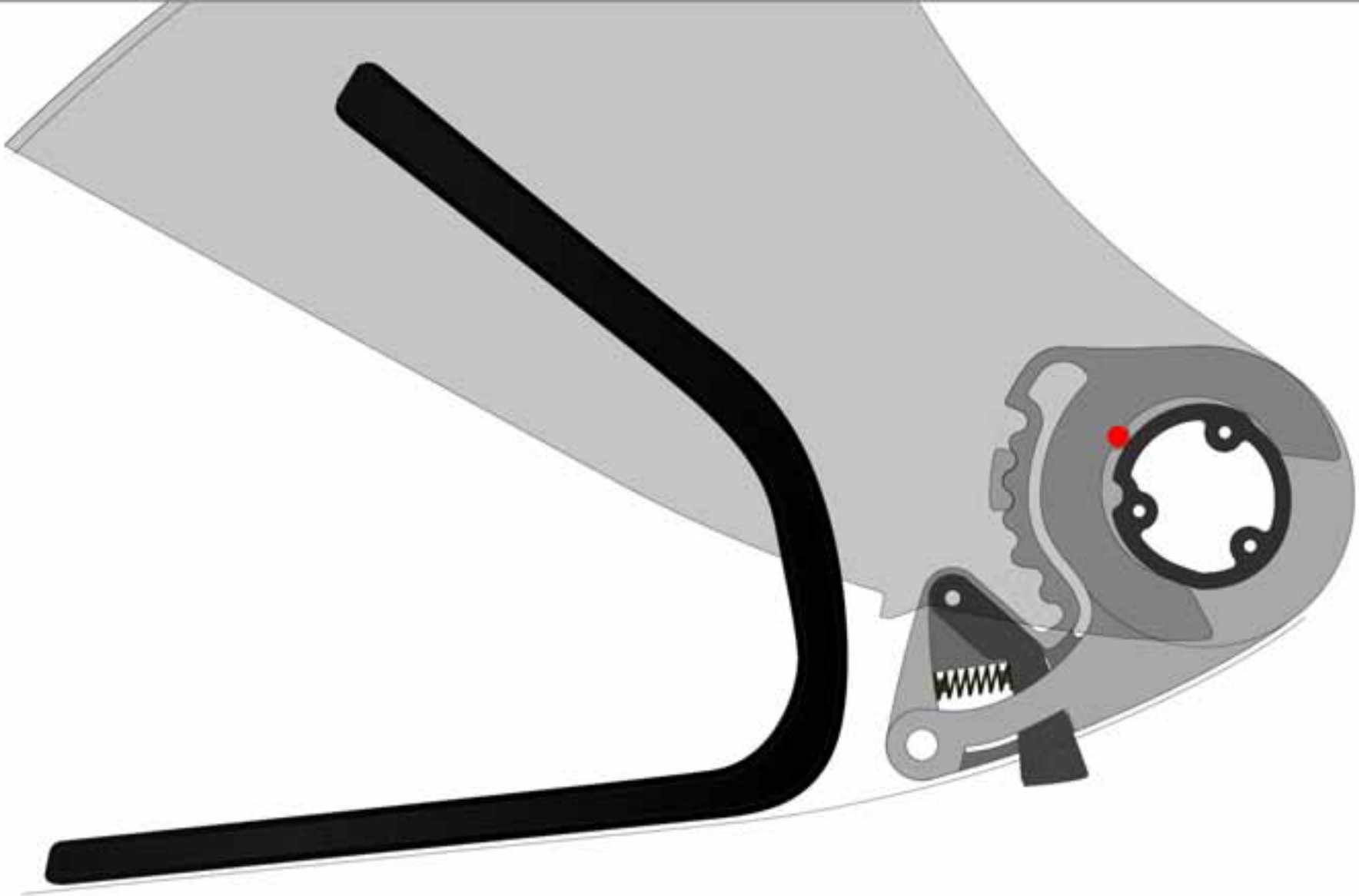
Visor VZ120

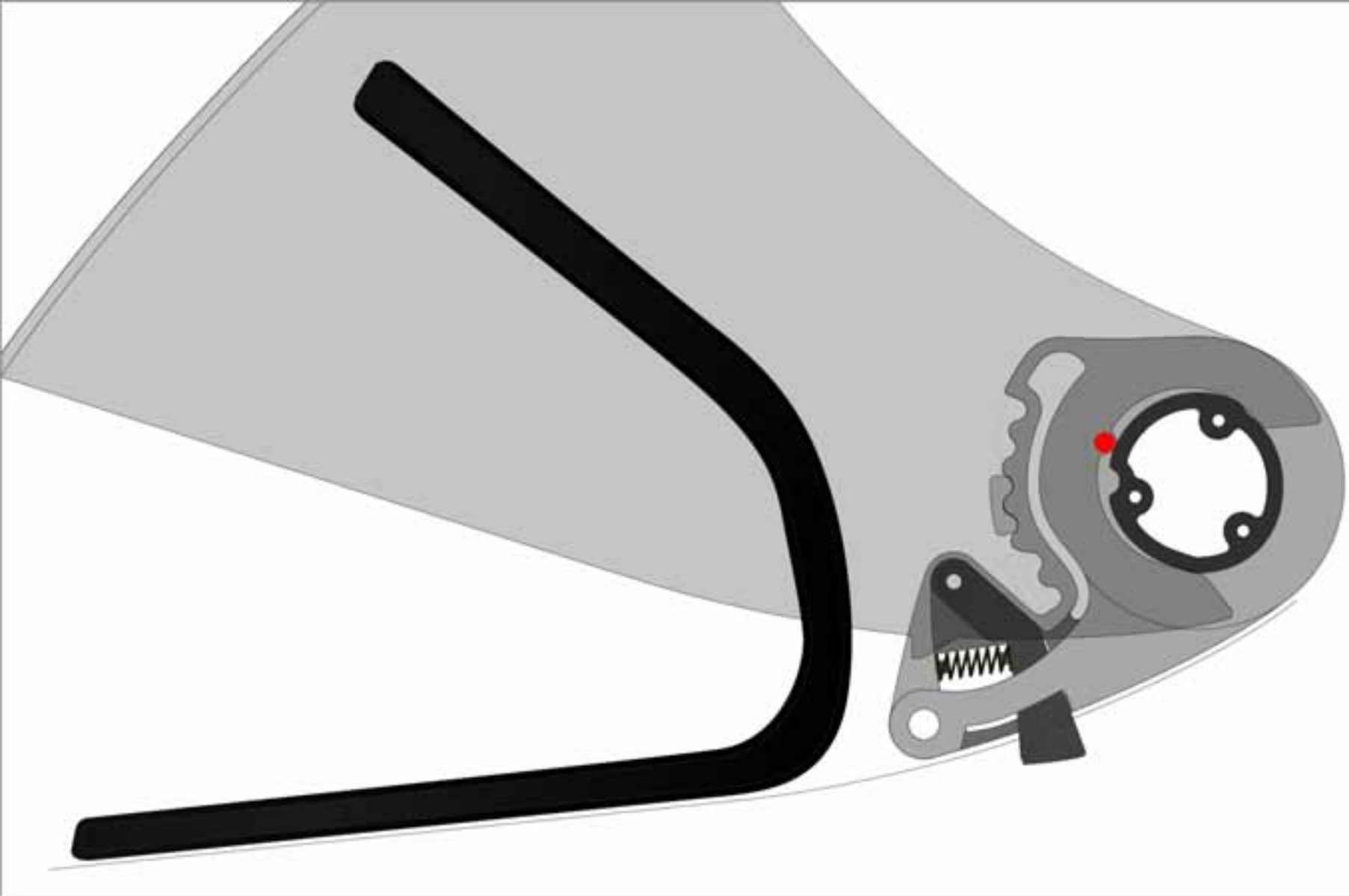
Handle for de-mist position

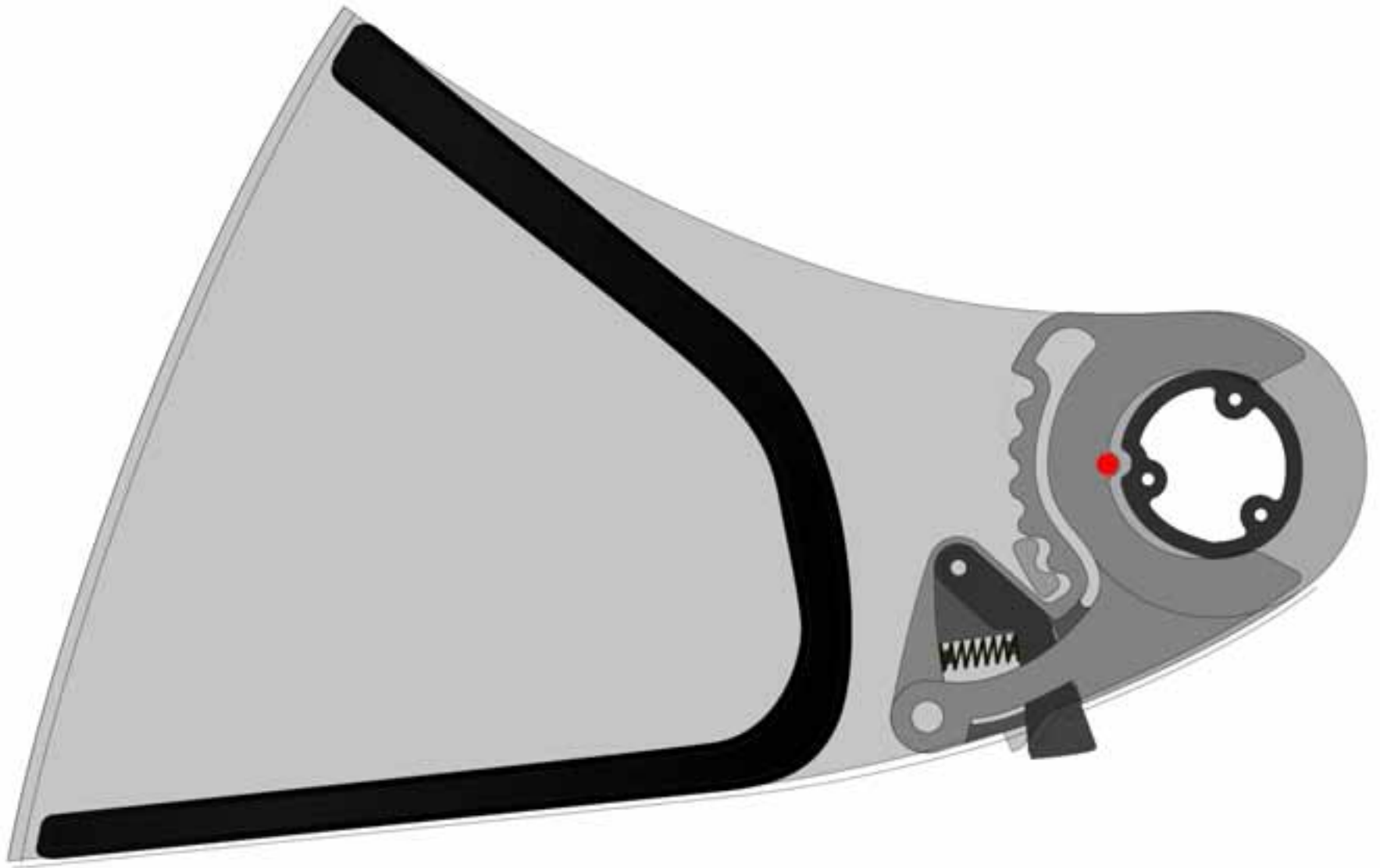
Plate

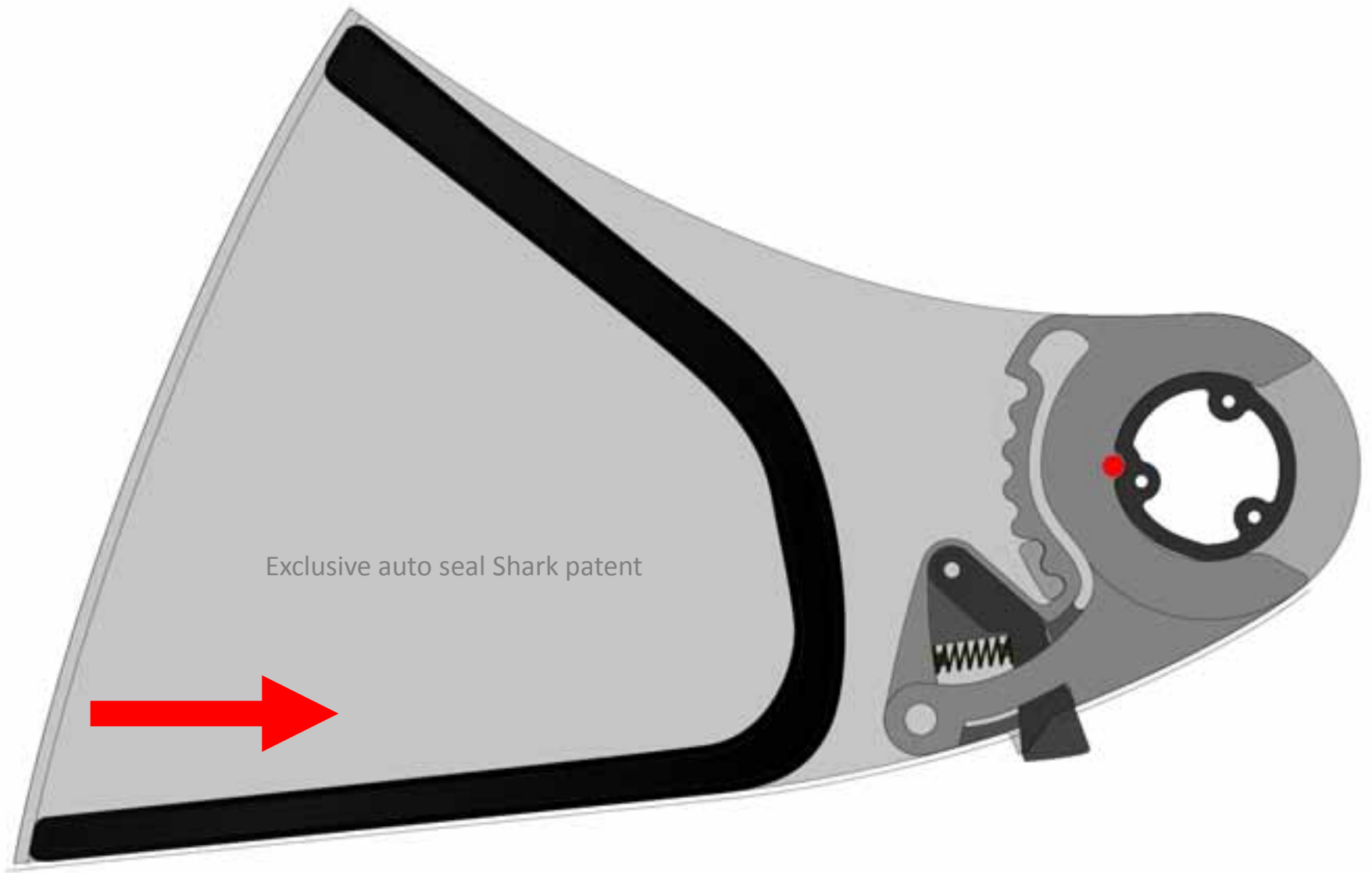


Three-points rotation

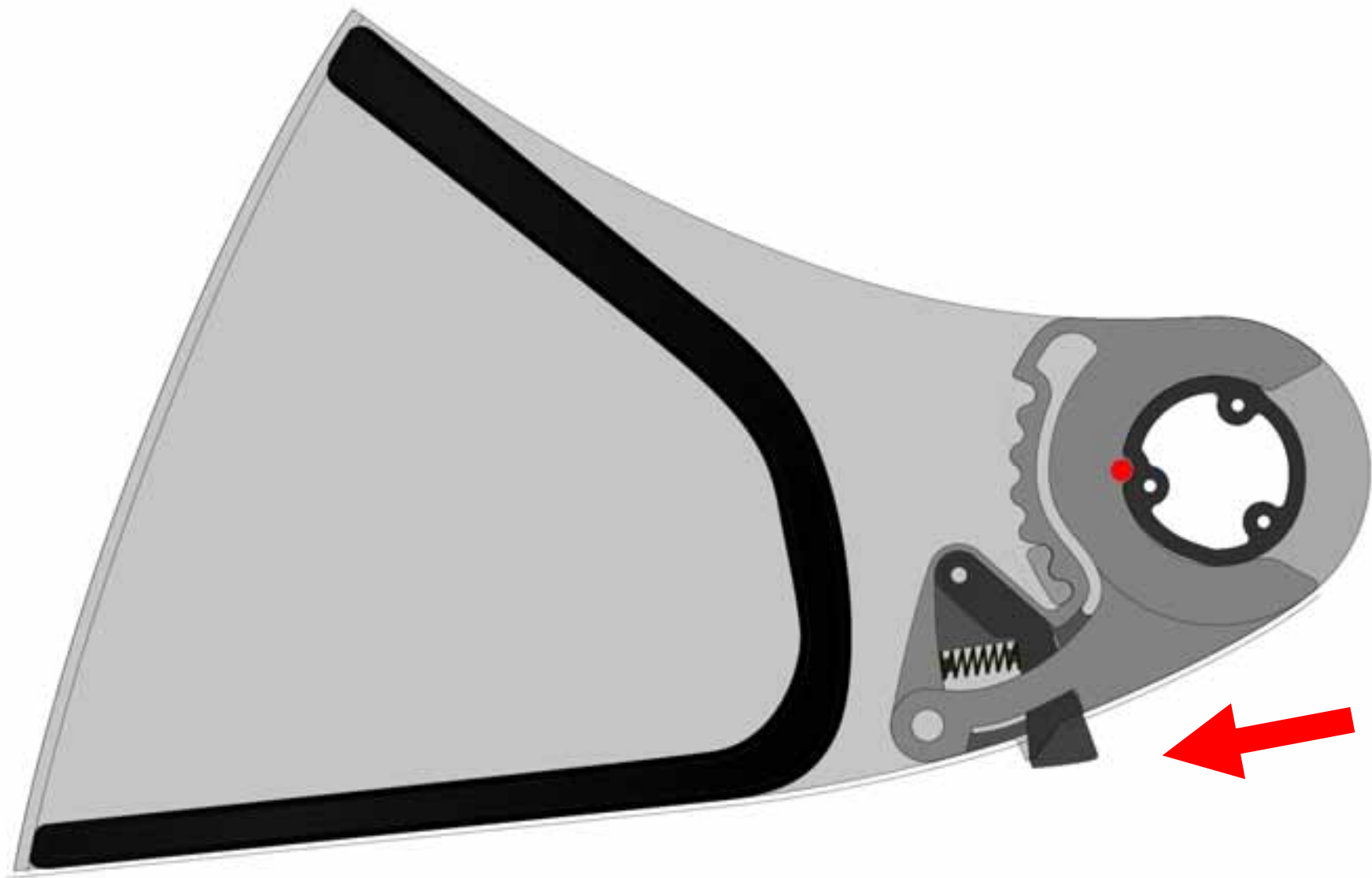


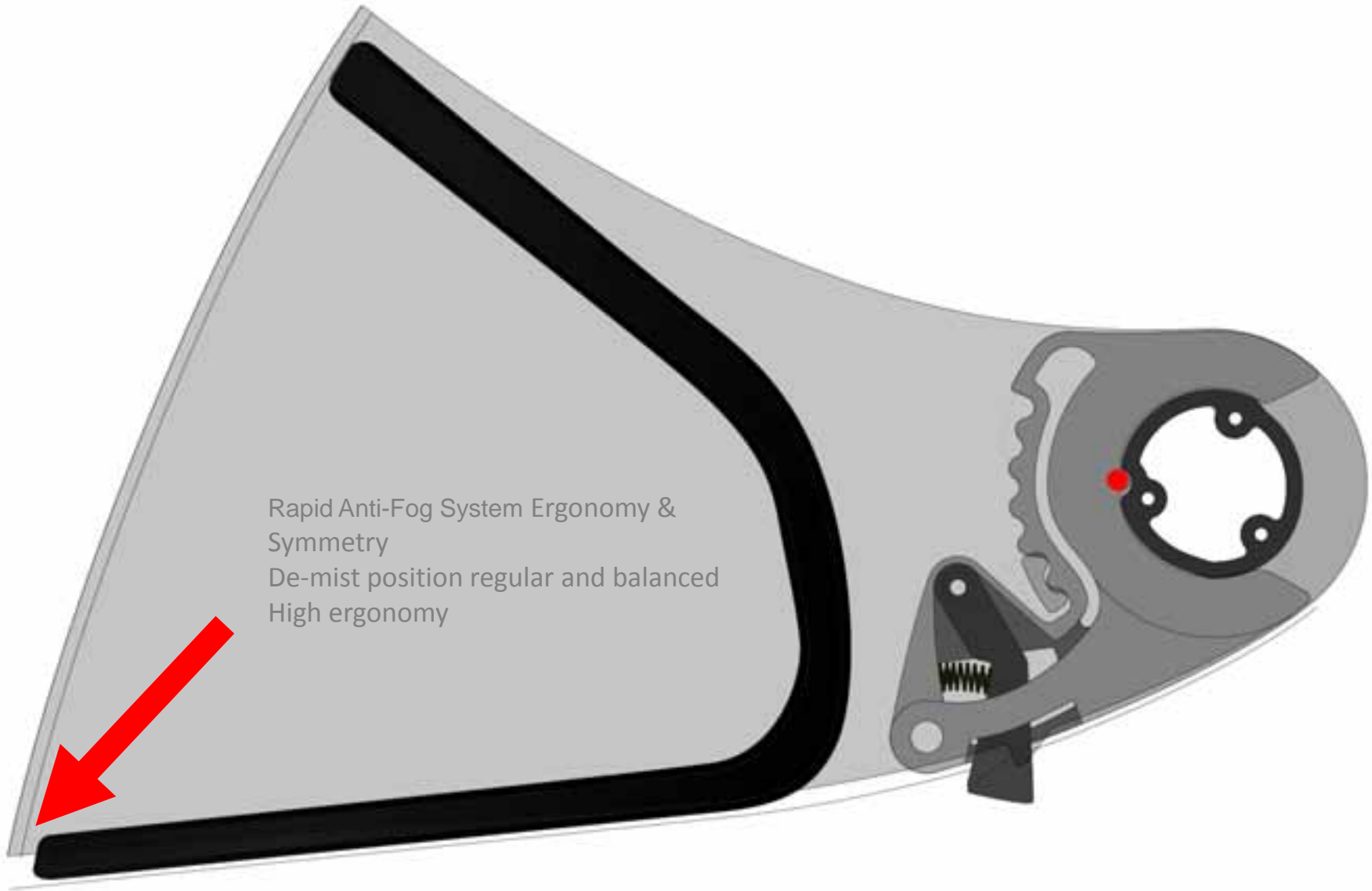






Exclusive auto seal Shark patent





Rapid Anti-Fog System Ergonomy & Symmetry  
De-mist position regular and balanced  
High ergonomy

Removable Easy Fit pad

Removable Ear Pad





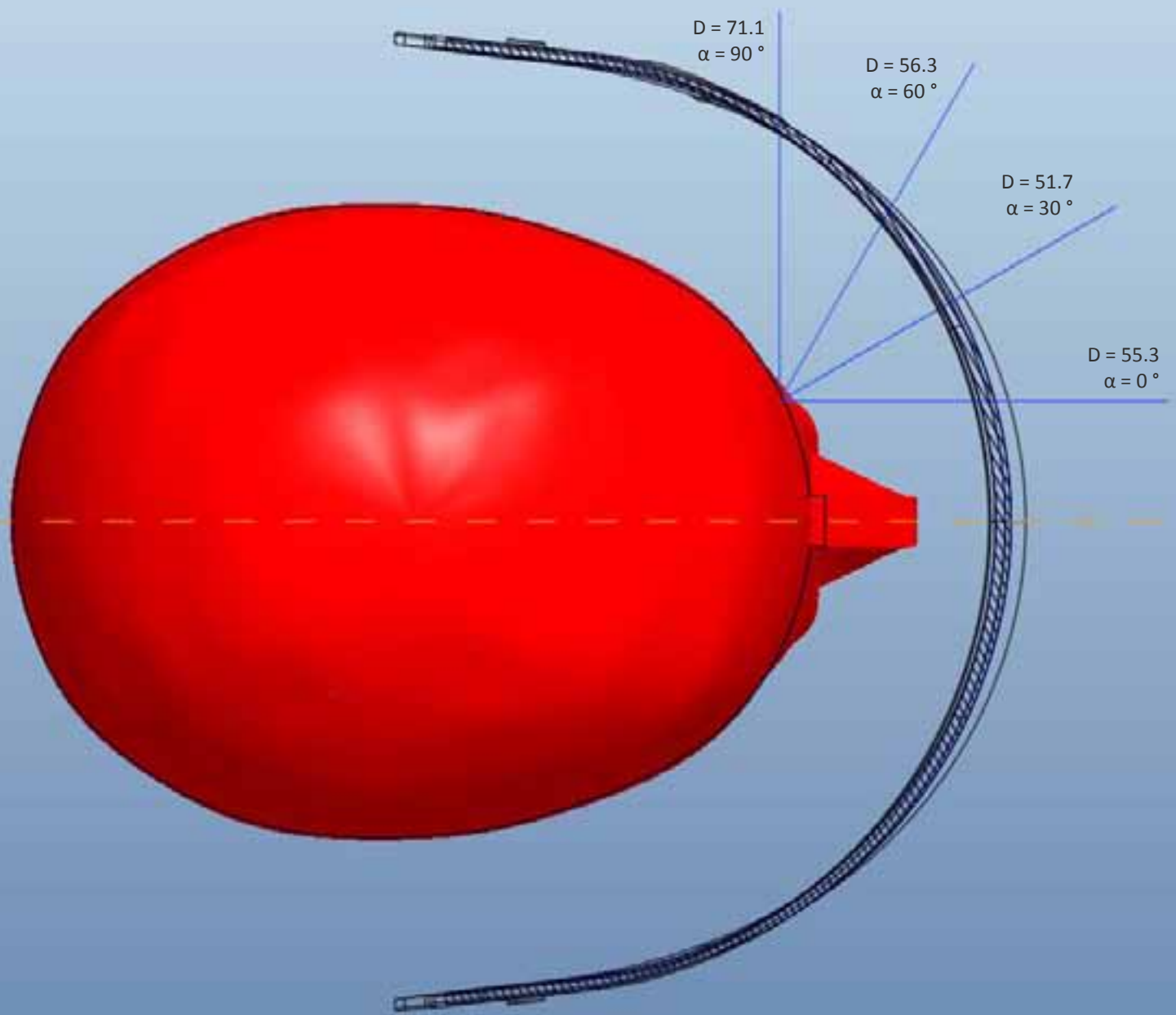
## RACE-R

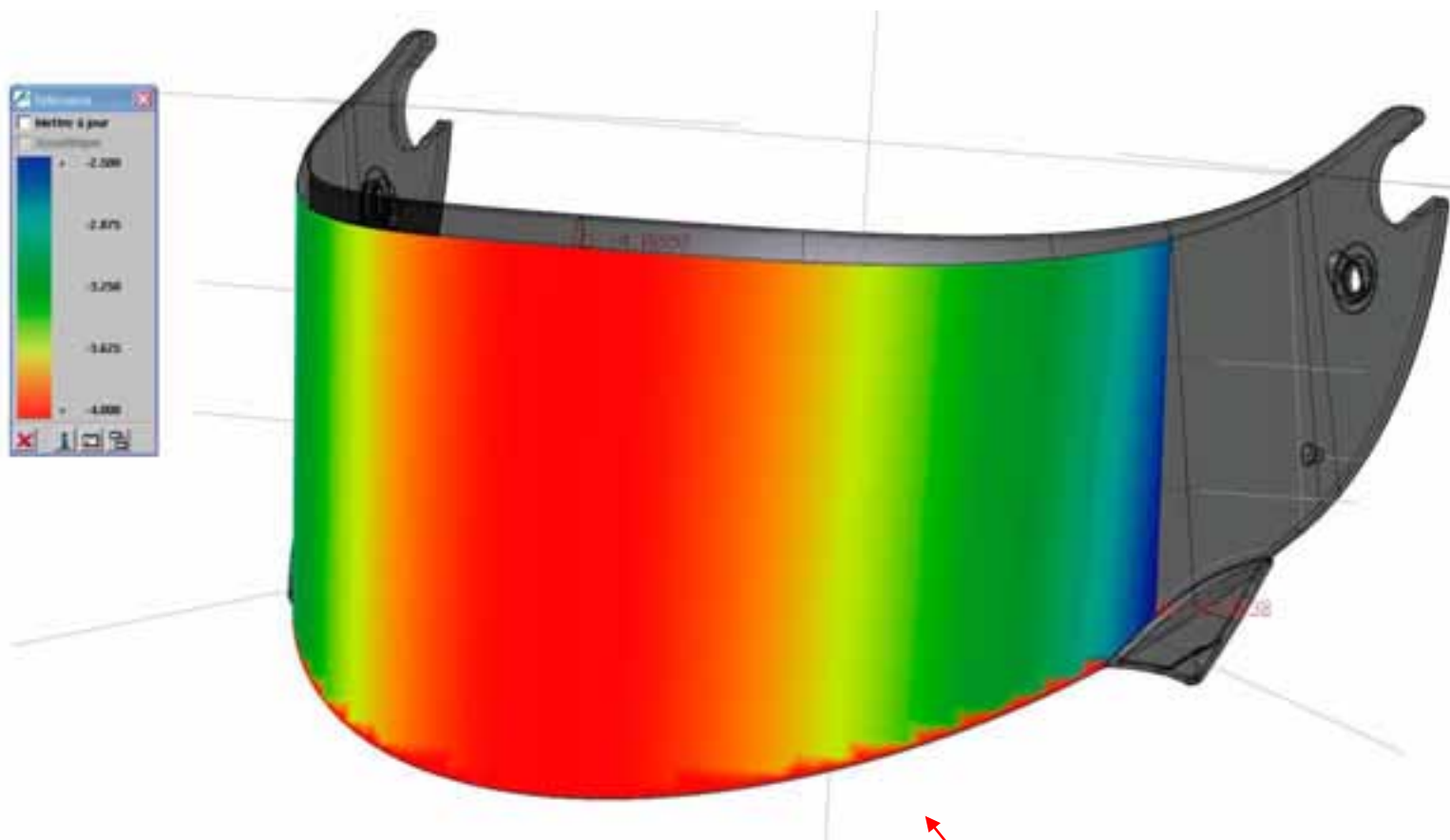
2 shell sizes  
fiberglass shell  
estimated weight : 1450g











Multi-thickness Visor  
(from 2.5 mm to 4 mm)

Vision with standard visor



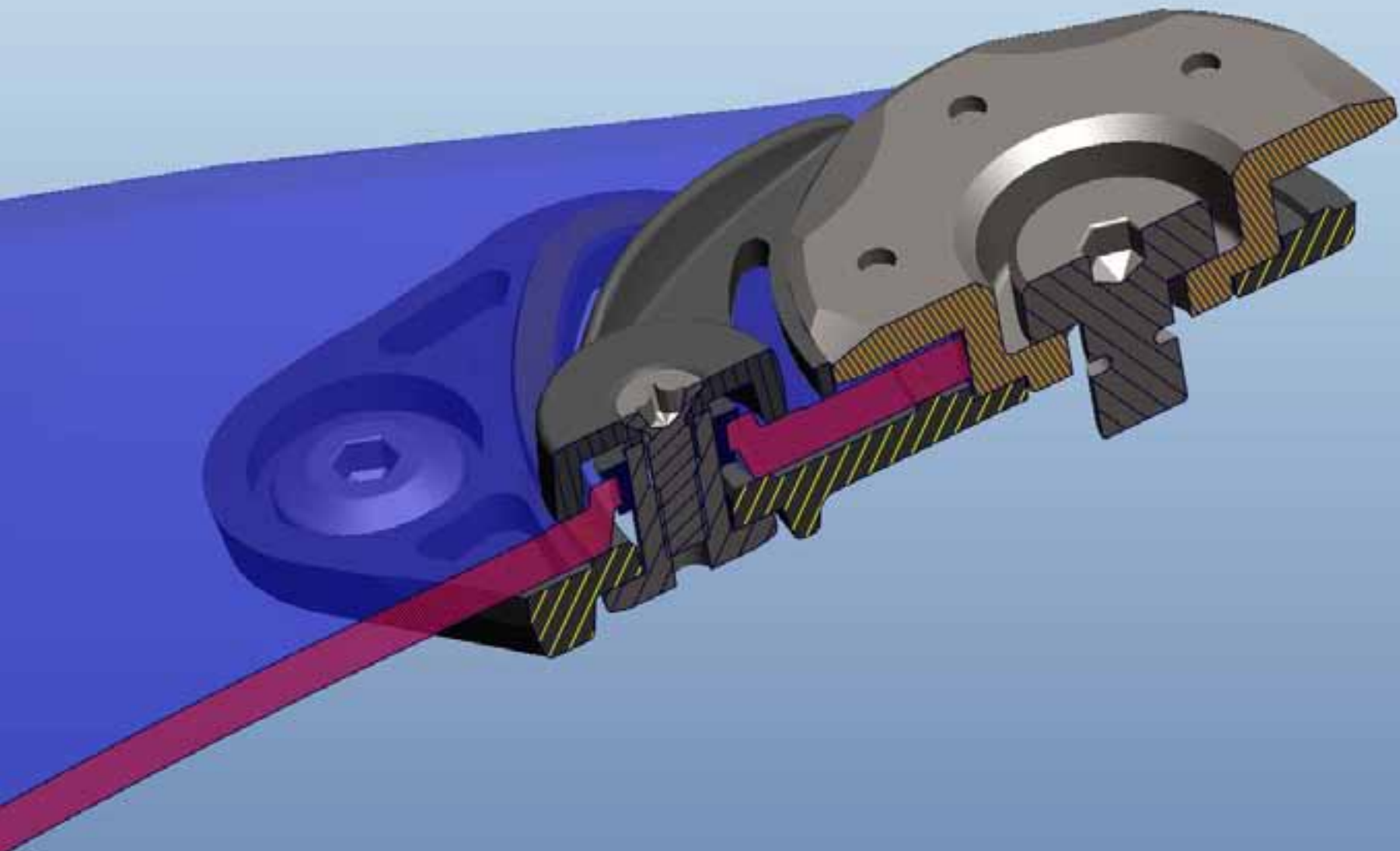
Diffraction zone

Vision with optical class 1 shield



No optical distortion

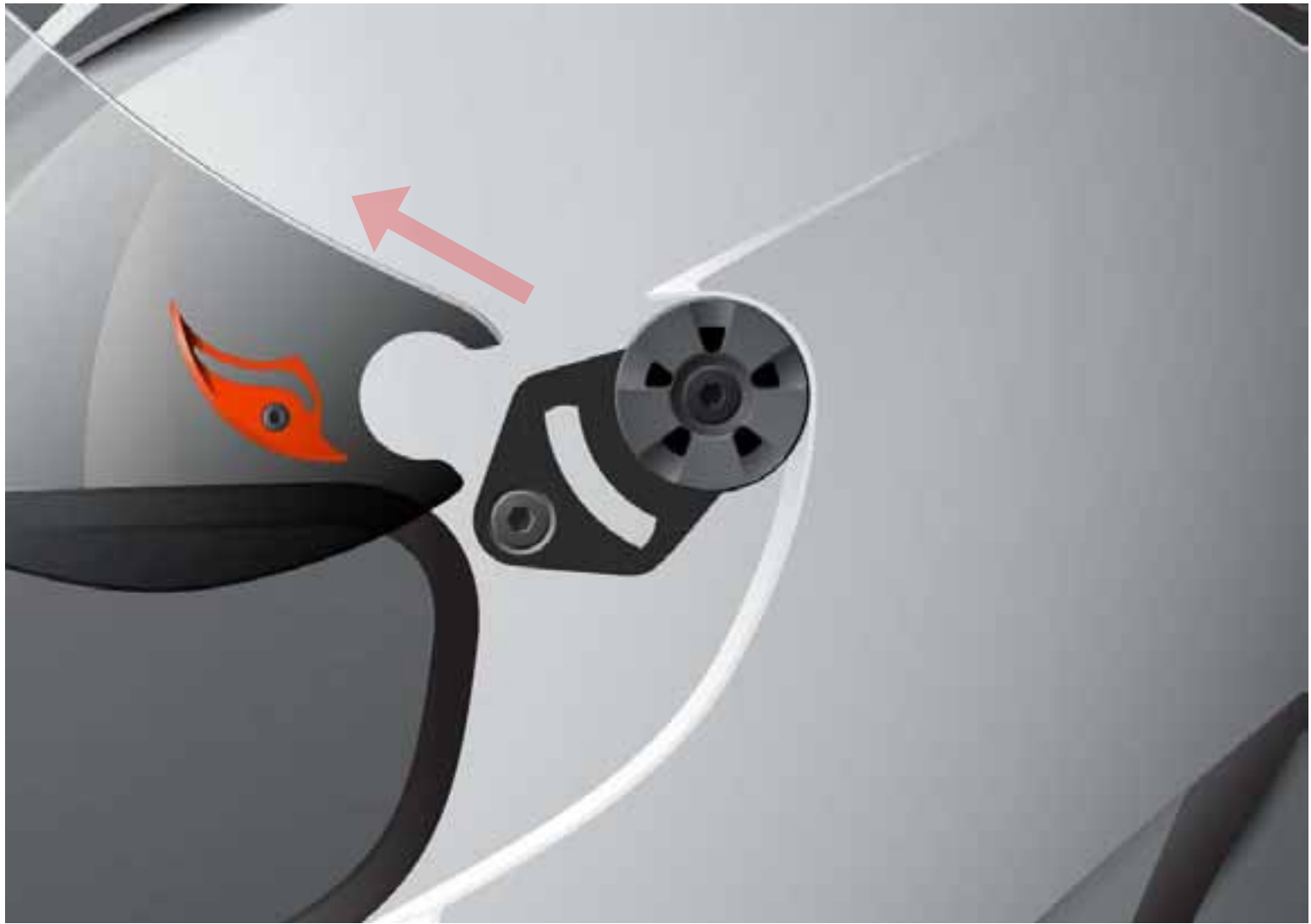
New patent shield mechanism with quick release system



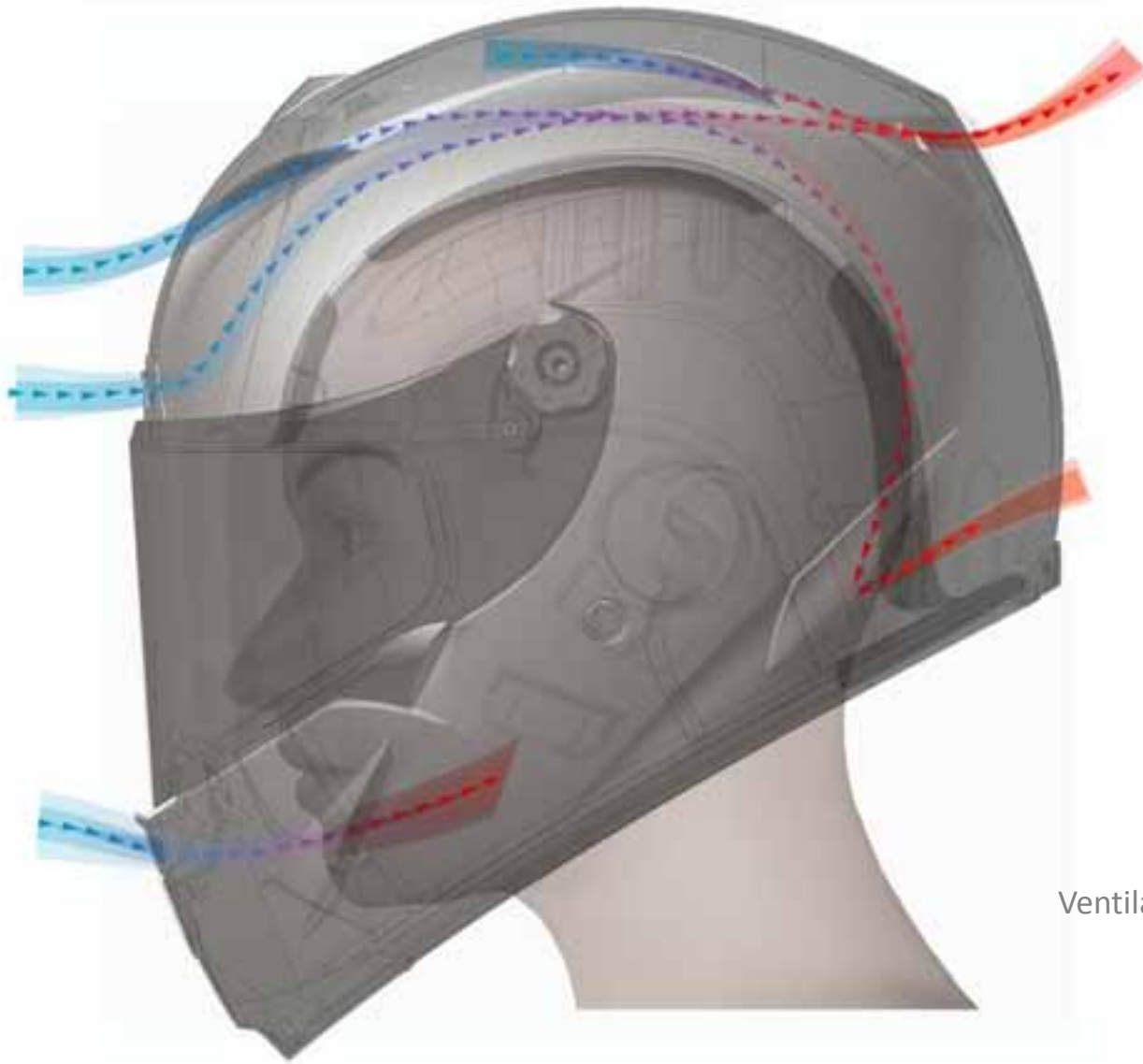




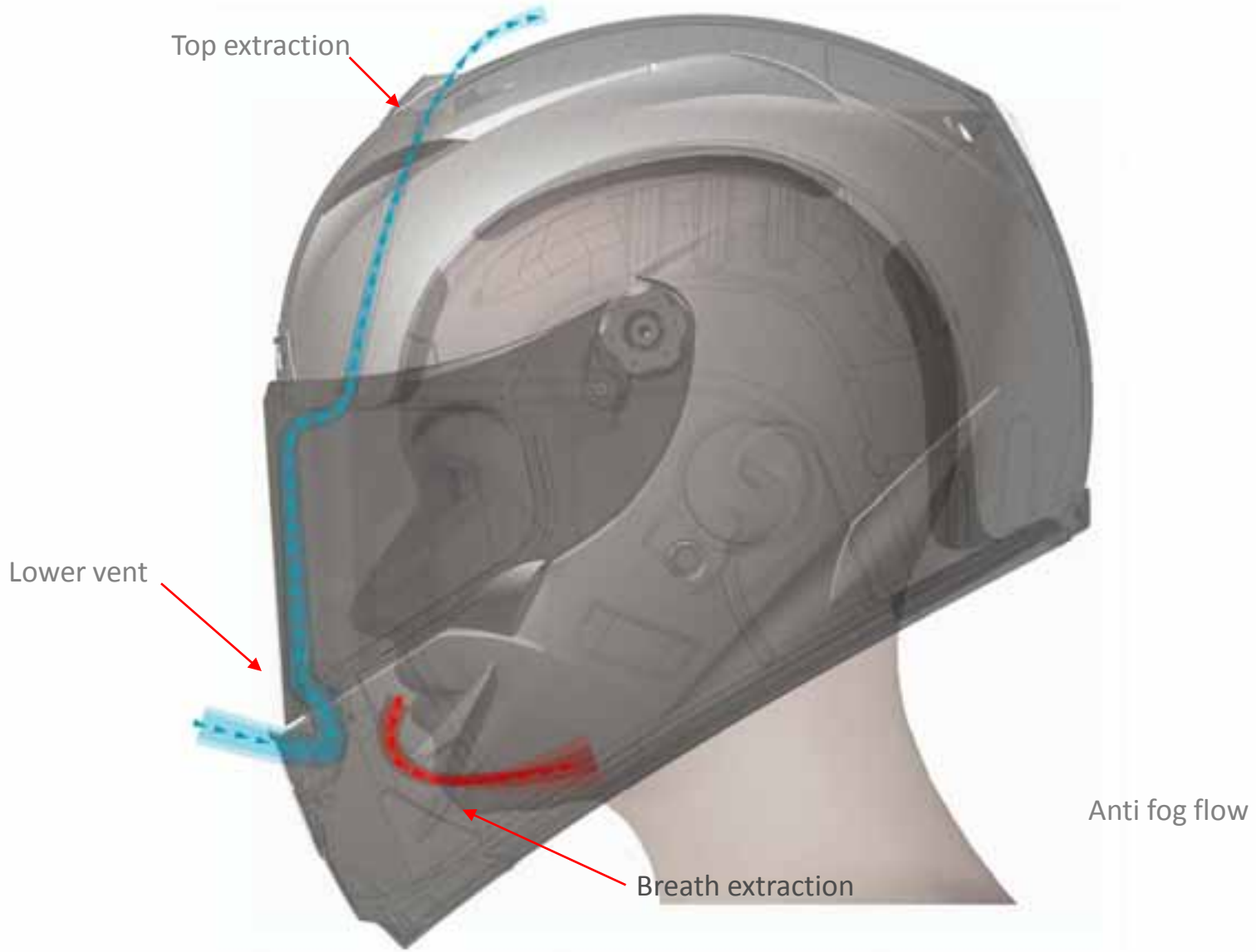








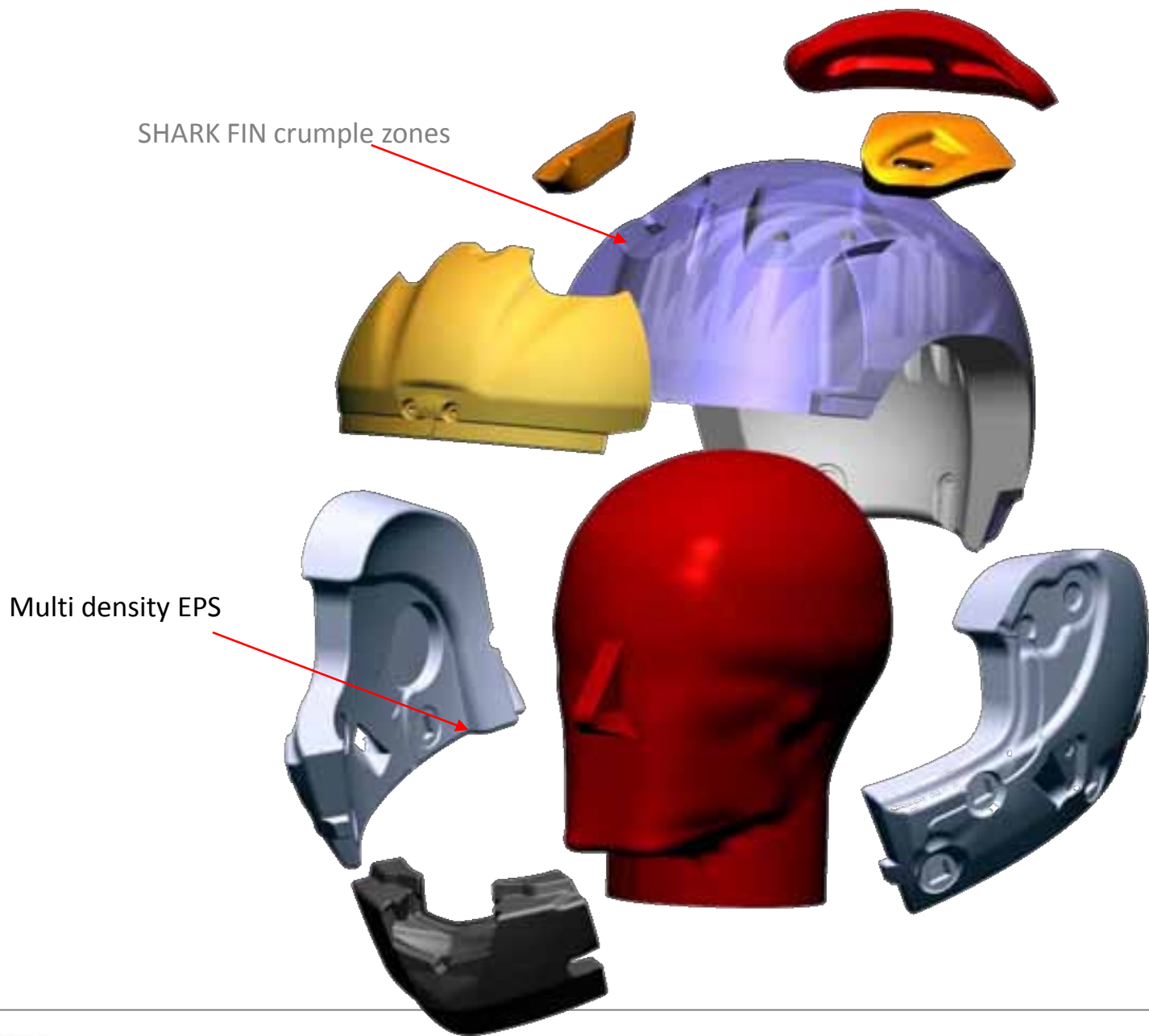
Ventilation system



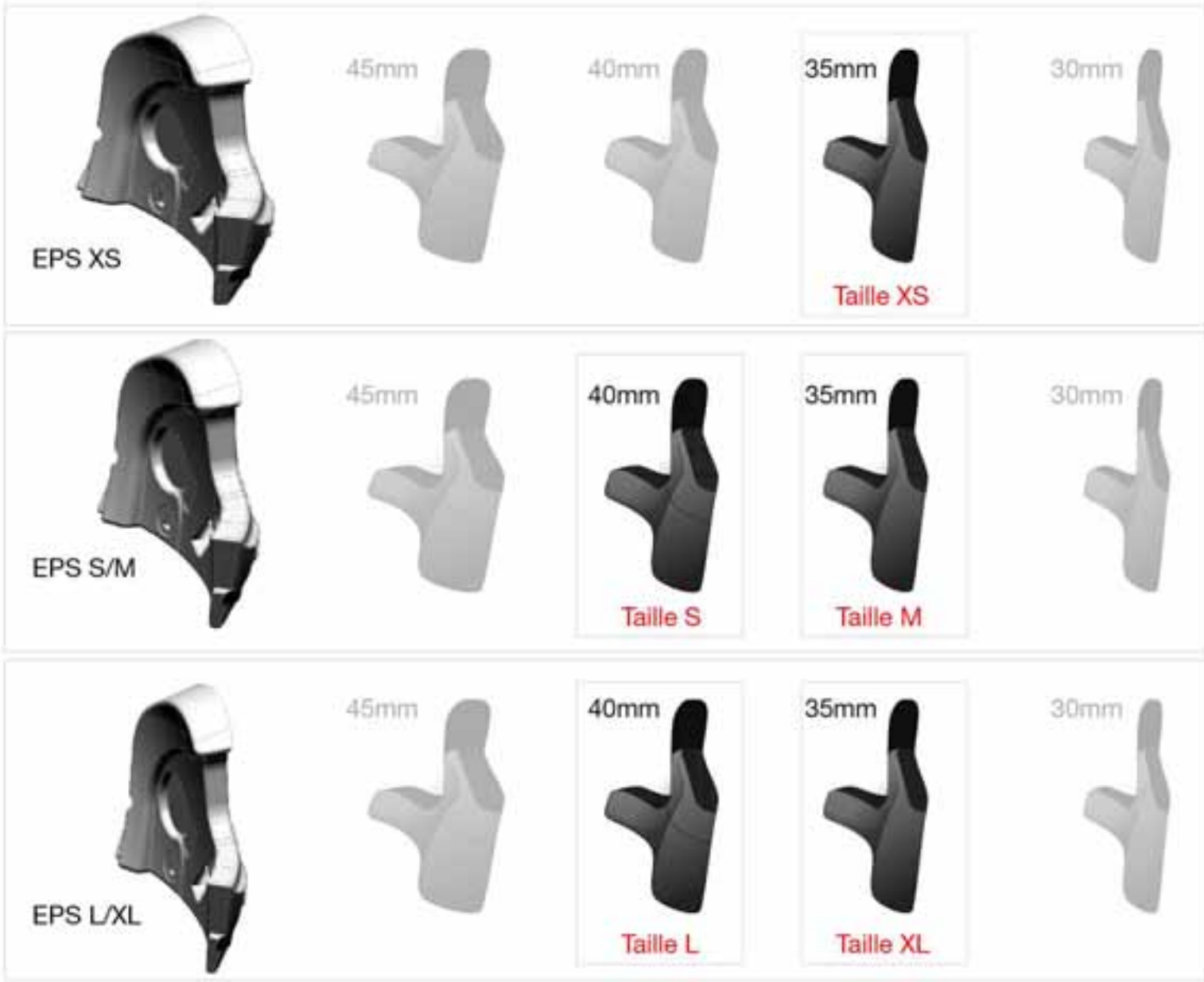


SHARKTOOTH ready









Anti particule filter

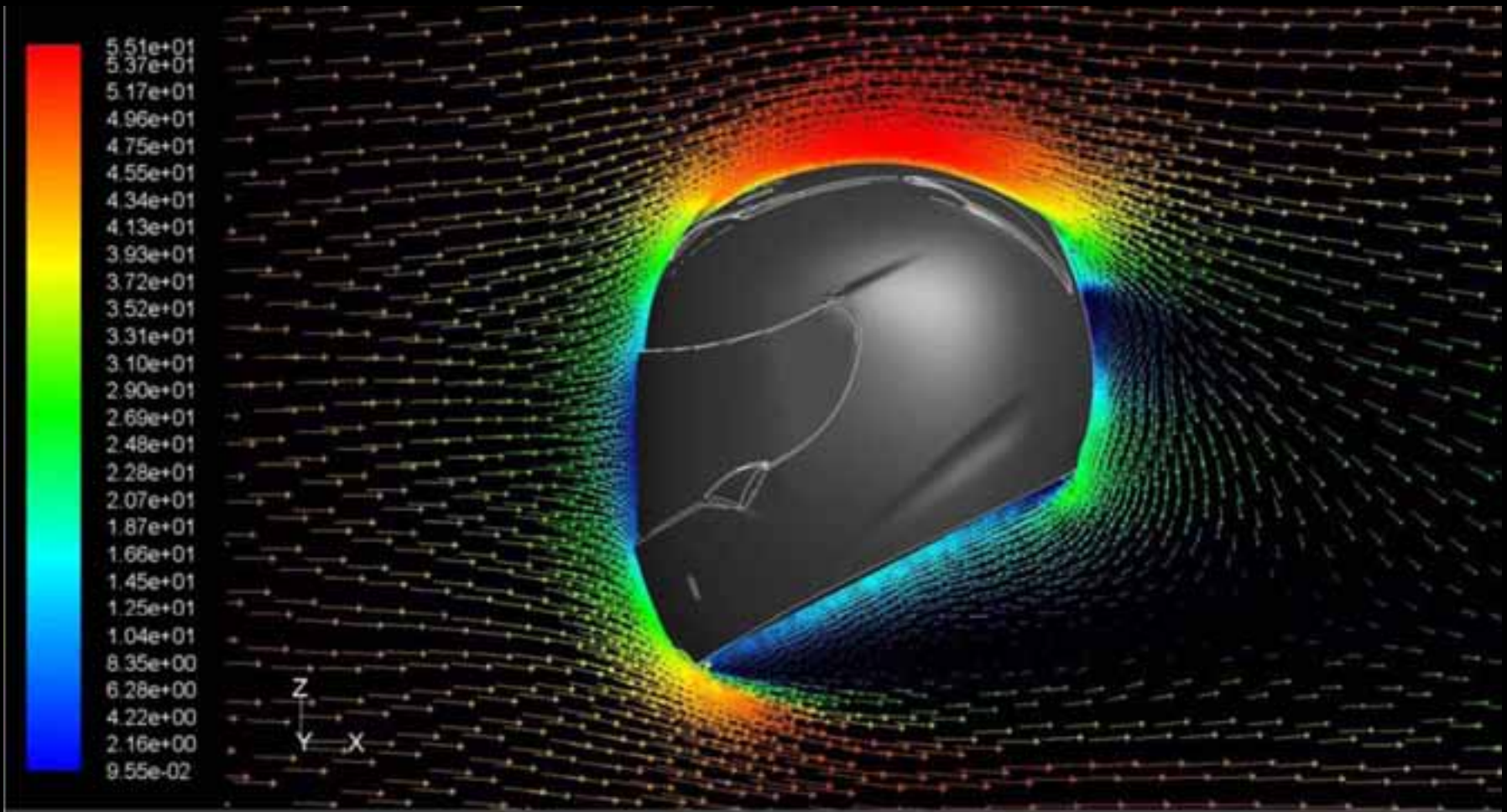


## Race-R pro

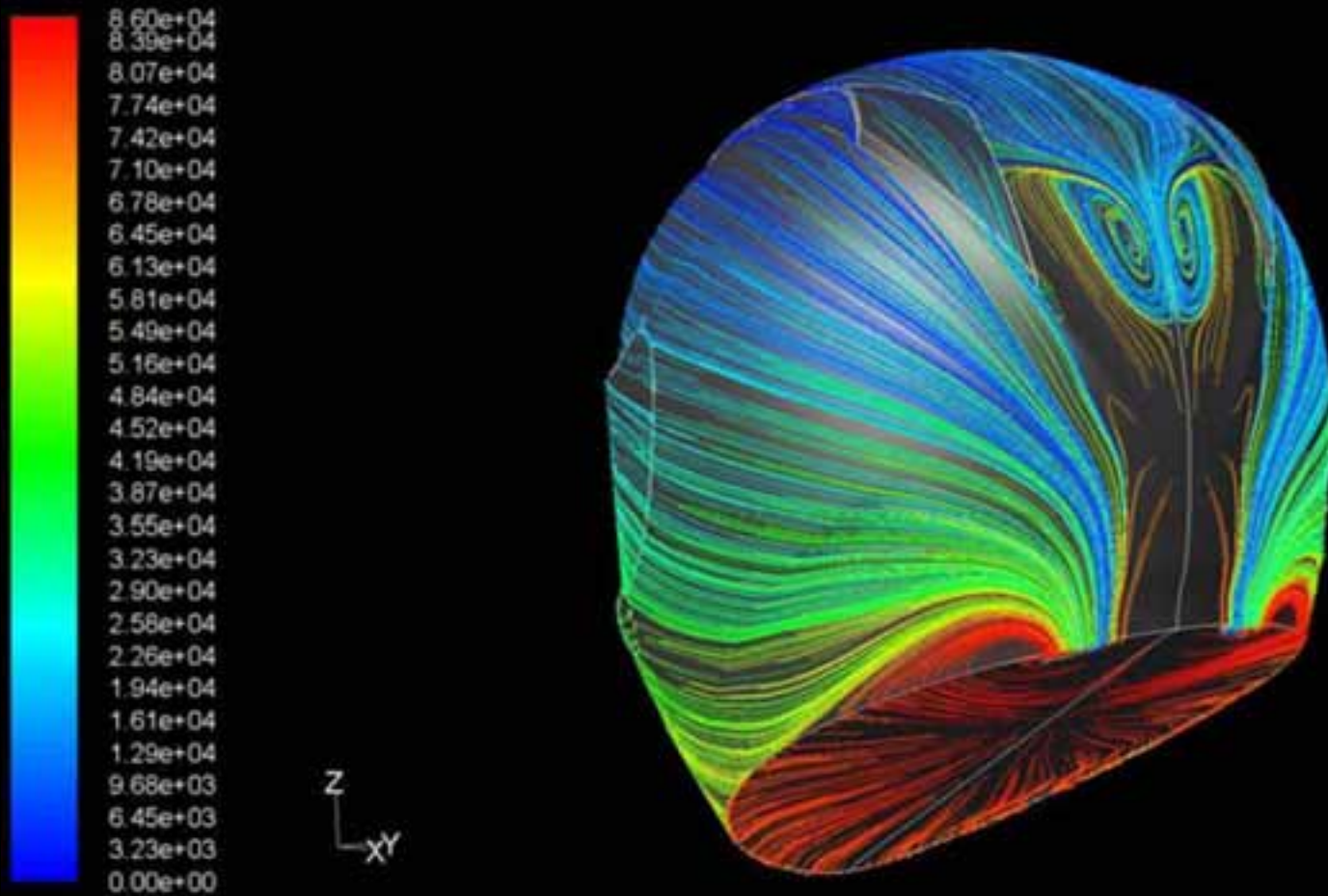
- 2 shell sizes
- carbone aramide structure
- 1250 g
- New rear spoiler
- New belt bag
- New strap end



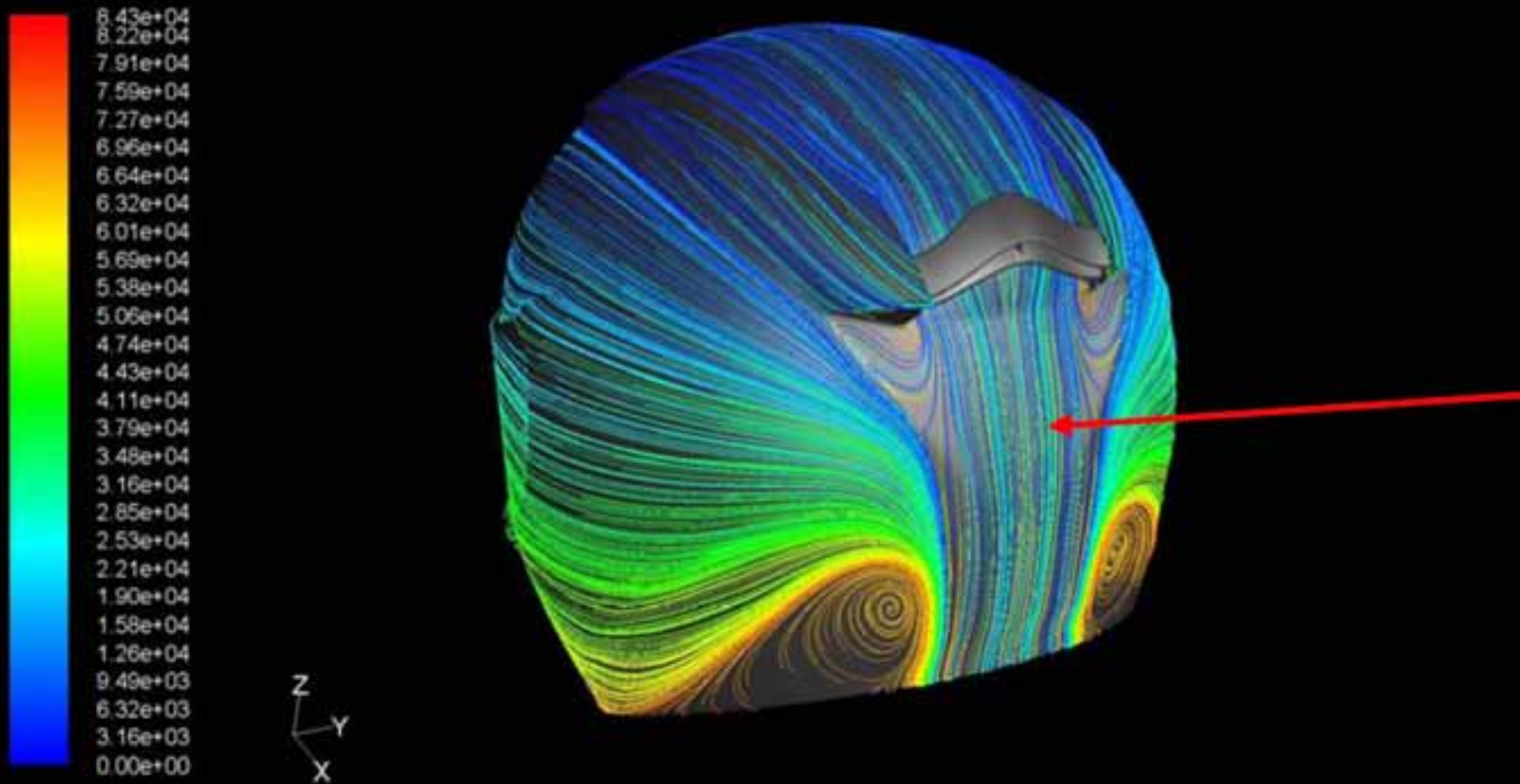
# Etude CFD (computational fluids dynamics)



Velocity Vectors Colored By Velocity Magnitude (m/s)



Pathlines Colored by Particle ID



Pathlines Colored by Particle ID

Rear Spoiler







**SHARK**  
HELMETS