

visco-LAB

Engineered PROTECTION

visco-LAB

20
YEARS

MADE IN
KOREA



EXPORT
All of the world



Viscolab is specialized company who develop and produce **impact protector** and **its materials**.

Our company is established by core research staff who have been working **over 20years** in protector field. All of our staff are not office worker, but **engineers** who have experience of **3D design, Moulding and Materials** etc.

We are located near Seoul in South Korea and export our products to over 20 countries **all over the world**.

While other competitors strive to increase sales volume, we are focusing to develop **outstanding product performance** and keep **incomparable quality**.

We invest more than 20% of our annual volume for R&D field to create **more innovative ideas of our protection items**.



PROJECTS



Motorcycle safety field



Industry safety field



Sports and leisure safety field



Tactical field

Motorcycle safety field



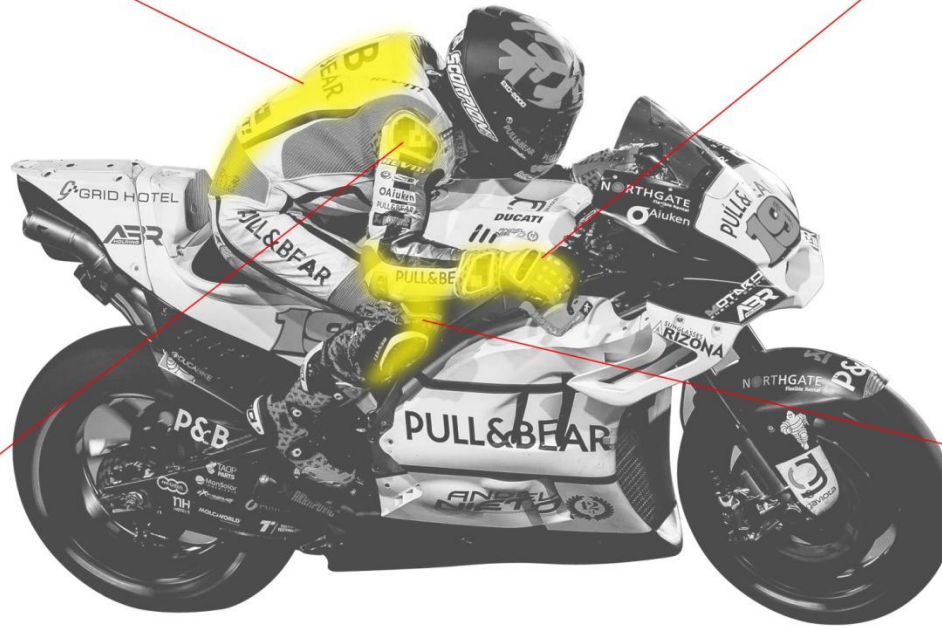
Back Protectors



Knuckle Protectors



Shoulder Protectors



Elbow/Knee Protectors

Industry safety field



Elbow Protectors



Shoulder Protectors



Knee Protectors



Knuckle Protectors

Sports and leasure safety field



Baseball Arm Guards



Span Knee Protectors



Bicycle Helmet



Chest Protectors



Pants Protectors

Tactical field



Elbow Protectors



Knuckle Protectors



Tourniquet



Knee Protectors

What we are DIFFERENT from others...



Various Material KNOW-HOW



VISCOLAB Special Impact Materials



Design for Ergonomic Shape



Quality Guarantee



Development with Concept



Customers in all over the World



On time Delivery



Customizing



Protection of Intellectual property rights of our Customers



CE Certificate

Various Material KNOW-HOW

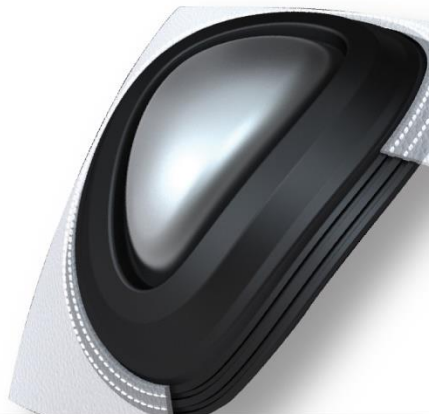
Polyurethane Foaming

Viscolab has incomparable Know-how in Polyurethane Products in protector field. No other companies has more data and production experience in this field. From mould design to Foaming, All process is under self production.



Plastic Injection

Viscolab's Know-how for Plastic injection in protector field is much different from others. Like Insert Injection with high strength materials such as Titanium, Carbon, Glassfiber or Dual-Triple Injection with Engineering plastic, Viscolab's experience in plastic products is very specialized.



Foam Pressing

Pressing is very important production type for protector.

Viscolab has Experience and know-how for heat or cool pressing foam such as EVA, PE foam, Memory foam with laminated fabric.

Insert Pressing with honeycomb plastic or Autocutting by pressing is one of our advanced technology which others can not imitate.



VISCOLAB Special Impact Materials

ZS
2SKIN
Durable Softness



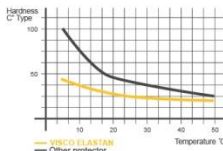
2SKIN is high-density closed cell polyurethane. It is soft and flexible like human skin.

Therefore we call it 2SKIN; your second skin.

The unique physical molecular structure absorbs the impact energy and distributes the residual energy. It provides stable flexibility even in extreme temperature.

TEMPERATURE STABLE

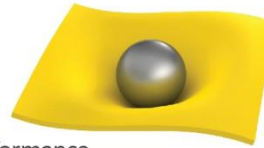
Worldwide first temperature stable Slow Recovery PU material even in low temperature.



VISCO
ELASTAN
Visco Elastic Ether Polymer

SLOW RECOVERY

Soft & Flexible characteristics provide comfortable feeling and superior impact absorbing performance.



— 1.6M



Soft Shock Absorption
Even **"Raw eggs"** will not break

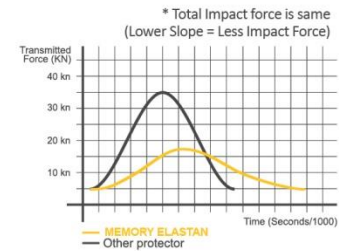
— 1M



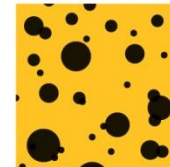
— 0M



MEMORY
ELASTAN
SLOW RECOVERY FORM



ANTI-SHOCK SLOW RECOVERY FOAM



BEFORE IMPACT

molecules move freely
soft & flexible material



UPON IMPACT

molecules lock
absorb & dissipate impact

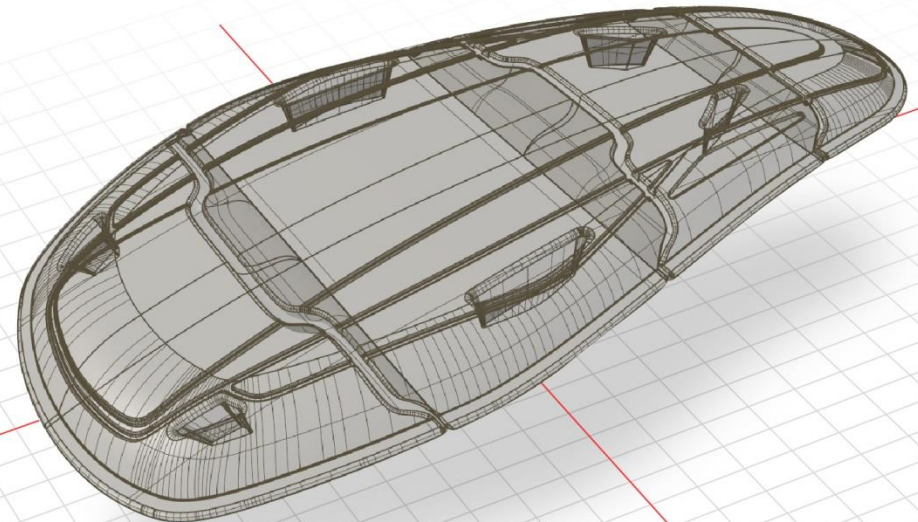
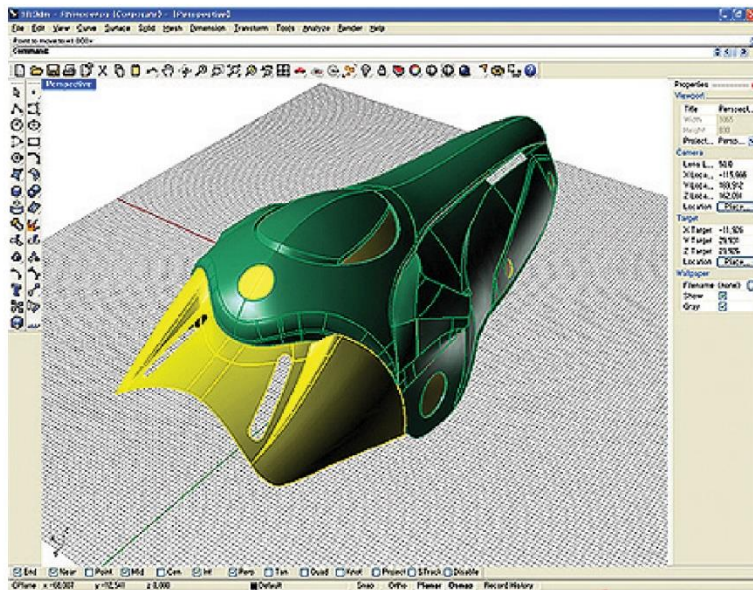


AFTER IMPACT

molecules move freely
returns to flexible state

Design for Ergonomic Shape

We have world-class design skill for 3D shape for ergonomic protector shape.



Quality Guarantee

We guarantee our stable quality from material inspection to Package.

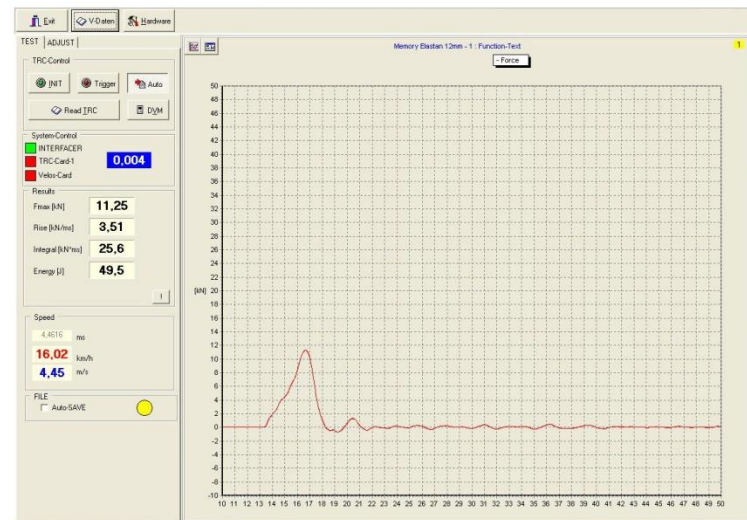
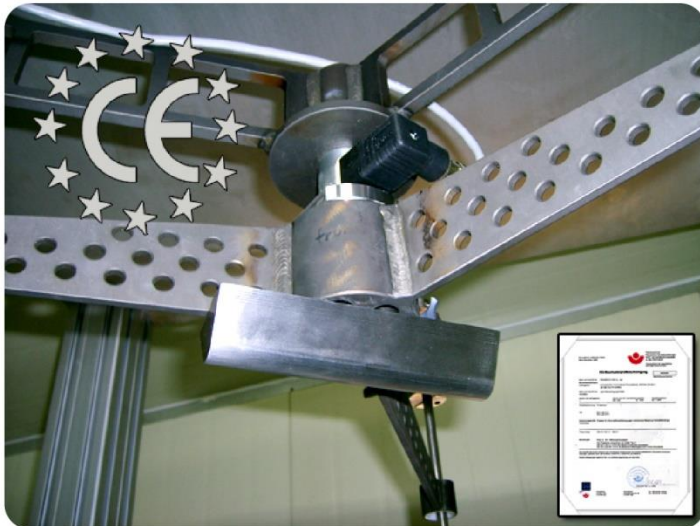


Development with Concept

From Development we have our own principle.

- We check the protection performance with european CE institute to meet the EN standard.
- We have enough discussion with end users in each field to get real protection function.

These are totally different points from other competitors who focus to sell their products with cheap price and quantity.



Customers in all over the World



On time Delivery



Delivery time is one of most important promise with our partners.

For last 20 years, we have kept our delivery time and have no problems about it.

Customizing

Most of our protectors can be customized with customer's logo.



Protection of Intellectual property rights of our Customers

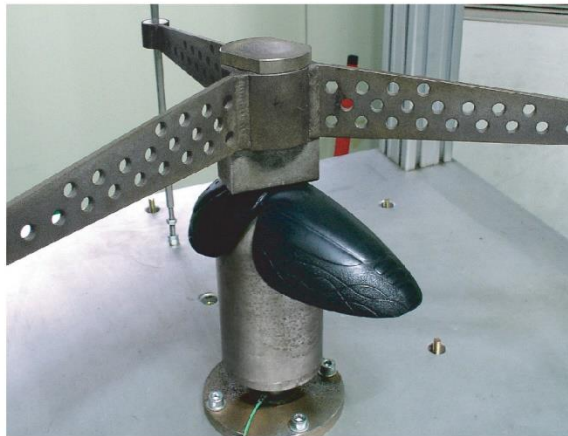


We do our best to protect the intellectual property rights of our customers such as idea, design, mould etc.

Sadly, a lot of Chinese companies copy newly developed products or sell other competitors due to leaking information.

CE Certificate

Viscolab is one of only a few companies who has impact test machine in accordance with european impact test certification such as CE EN1621-1, EN 1621-2, EN 1621-3.



CE Test Machine



CE Certificate

ENVIRONMENT

Viscolab is very sensitive company in regard to environment fact.

Every single material which we use for product is carefully controlled to avoid any harmful substances.

Viscolab comply with environmental standard.

Perfectly not detected!

[illegible]

CONTACT INFORMATION

Company Name : VISCO LAB

Address : 2F, Gunpo-ro 109-5, Gunpo-si,
Gyeonggi-do, 15888, KOREA

TEL : +82 (0)70 5001 3756

FAX : +82 (0)70 7614 3759

E-mail : viscopark@viscolab.co.kr
sam.you@viscolab.co.kr

