



RESEARCH & DEVELOPMENT

The operational areas and operations of the individual armies vary around the world and change over time. So do the climate zones and weather conditions. This makes the individual adaptation of operational gloves to the actual needs of the respective country and troops all the more important.

In order to always meet the requirements precisely, we at ESKA work in a solution-oriented manner and in close coordination with the respective client. We are the contact for the conception and development of military gloves according to country-specific and individual requirements.

OUR 3-STEP PLAN

0

EVALUATION

From the very beginning, personal contact with the client is what counts for us. Througha intensive exchange of experience and lively communication, optimization potentials can be identified and solutions can be developed in a targeted manner.

The individual requirements of the respective customer become the focus of the discussions. Emergency forces bear immense responsibility and must have a firm grip on every situation.

The demands on protection, functionality and tactility are enormous worldwide and yet so different.

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DEVELOPMENT

Now it's a matter of finding the right materials and cuts for the glove in question. For a combat glove, sensitivity, grip and protection are most important, while a cold-wetfinger glove is expected to provide warmth, wetness protection and robustness.

The requirements for raw materials and cut shapes are correspondingly different. Together with our innovative partners, we develop high-performance materials, individually adapted to the requirements of the respective customer.

3

TESTING

Practical and field tests now lead us step by step to exactly the product that is really needed by the armed forces in the field. We evaluate each feedback together with the client.

Depending on the complexity of the task, it may well make sense to return to step 2 and then carry out further tests.

We leave nothing to chance and pay meticulous attention to every detail.

For every application. For every extreme situation. For every day. For every climate. Grip and Comfort.

UNCOMPROMISING PROTECTION SINCE 1912.

"High-quality, strictly tested European raw materials and our 112 years of know-how are the basis for the manufacture of our quality products. We focus on sustainability with long product life cycles.

These quality principles correspond exactly to our DNA."

Managing director in 4th family generation, Paul Herbert Loos



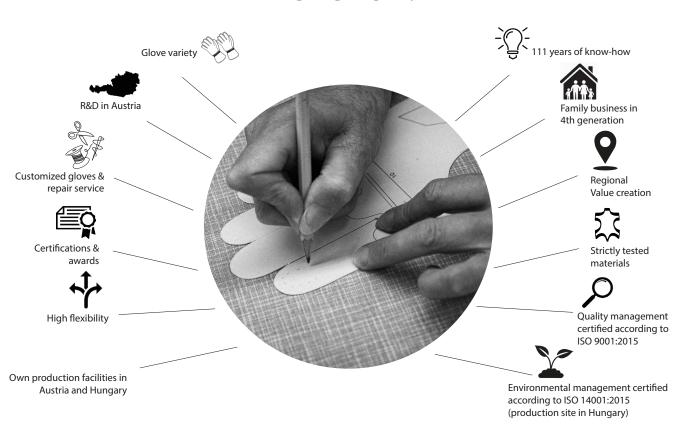
The protection of your hands has top priority for us and will never be left to chance. left to chance.

- Paul Herbert Loos -



OUR HANDWRITING

SINCE 1912.



ABOUT ESKA

Founded in 1912, we have been producing gloves exclusively for more than 110 years. Due to this long experience, we have become the absolute specialist with the highest technical knowhow in the production of gloves.

The company is already in its fourth generation as a family business. Paul Loos sen is a trained glove maker and master glove maker, his daughter Regina is also a trained glove maker and his son Paul jun is the managing director.

Our credo is to offer adequate and thus best possible protection to the most elementary and valuable of all executive instruments of the human mind - the hand.

Optimum tactility, fit and wearing comfort are just as unalterably part of the company standards as the use of specific and high-quality materials.

ESKA has been involved in the development of gloves for the military and police since the company was founded. From the very beginning we have been working intensively on highly technical developments.

We have the expert human resources, production resources and also external resources such as close cooperation and development partnerships with material suppliers to meet your requirements.

We also set new standards in this sector and drive developments with a high degree of innovation.

All gloves can be modified in cut technic, shape, material composition and design according to the individual customer requirements.



QUALITY FROM AUSTRIA

The company headquarters in Thalheim, Austria is the hub for administration and all logistics. In addition to a small series and sample production, the internal research and development department is also located in Wels.

All raw materials are delivered and checked in Thalheim before further processing. All products undergo strict quality controls. Quality management is certified according to ISO 9001:2015. To ensure safety-relevant factors, additional tests are carried out in independent, accredited laboratories.

Ongoing internal and external controls guarantee compliance with all standards and the perfection of all products. All our own production facilities and partner companies in Hungary

employ trained glove makers and specialized seamstresses throughout.

Our production in Hungary is certified according to ISO 9001:2015 quality commitment, ISO 14001:2015 environmental management and NATO quality standard AQAP 2120.

Through innovative working methods and expert knowledge, in combination with the world's best raw materials from renowned manufacturers, we produce gloves that are unique in the world market.

The goal is to find a perfect solution for every technical problem. In cooperation with our suppliers we are constantly searching for innovative materials to develop new, trend-setting gloves.



TRY IT, WEAR IT, (G)LOVE IT.

Customers on all six continents trust ESKA® to protect their hands under the toughest operating conditions. The close and long-standing cooperation with this worldwide network of professional customers is both an incentive and a

challenge every day to jointly develop the best products in each case. It is not without reason that customers appreciate the flexibility, loyalty, innovative strength, reliability and premium quality of ESKA®.

REFERENCES

ALL AROUND THE GLOBE



Military

Austrian Army:	Combat gloves, cold weather mitten-/
Bundeswehr Germany:	KBS SK glove system: Glove combat,
	cold & wet weather protection mit-
	ten, cold & wet weather protection
	glove, contact glove; sniper glove
	system: sniper glove summer, sniper
	glove winter, arctic cold weather mit-
	ten-/glove combination for snipers;
	camouflage overmitten
French Army:	Combat gloves, cold-wet protection
	system: glove, overmitten, mitaine,
	underglove, technical
	mountain glove
Army Netherlands:	Anti-Riot gloves
Army Australia:	Combat gloves
Military Slovenia:	Camouflage cold-wet protection
	mitten
Norwegian Airforce:	Pilot gloves with/without Gore-Tex
	insert
Royal Air Force, GB:	Pilot gloves with Gore-Tex insert
Royal All Torce, GD.	i not gioves with dole-lex liseit



Police

Police Austria:	Summer gloves, winter gloves, impact protection gloves, motorbike gloves
Police NRW Germany:	Flame and cut resistant gloves
Police Saxony Germany:	Flame and cut resistant gloves
Police & Gendarmerie France:	Anti-Riot gloves, windstopper gloves, winter gloves, pilot gloves, cut resis- tant gloves
Police Netherlands:	Anti-Riot protection gloves, riding gloves with impact protection, dogholder gloves
Others	
Austrian Federal Railways:	Ladies and men's winter gloves
Fire departments national & international:	Fire fighter gloves, technical rescue gloves
Sports trade national & international:	Winter gloves, outdoor gloves, cycling gloves, motorcycle gloves



TITAN

The TITAN tactile combat glove offers maximum protection thanks to high-tech materials, leather reinforcements and protectors. The combination of features, including cut protection lining in the palm <u>and</u> backhand, Grip digital leather in the palm for optimum grip, a D30 knuckle protector and touch-functionality on all fingers and the thumb ensure ideal protection and flexibility.

MATERIALS



Backhand:

Kermel®, Lenzing ViscoseFR™

 Hydrophobic treatment • Cut resistant interlock knit with Kevlar[™] and glass fibers



Palm:





• Cut resistant interlock knit with · Goat leather WR $Kevlar^{\text{\tiny{TM}}} \ and \ glass \ fibers$ with touch function



The full palm is made of soft touch goat leather WR for an excellent grip and unrestricted use of smart devices and touch displays with all fingers/thumbs

Tight ergonomic cut adapted to the natural position of the hand, with fabric gussets for superior fitting and dexterity



Reinforcement made of grip digital leather

Memory foam patch covered with coated aramid knit for extra handball protection

Donning aid and pulse protection, equipped with a hole to be able to put a carabiner through





Fingertip reinforcement for additional protection against abrasion

Finger knuckle protection for additional safety and flexibility

D30 ® Knuckle protector for optimum impact and shock protection

Short and tight cuff, belt with hook and loop closure system for width regulation system

CARE INSTRUCTIONS















SIZES













TECHNOLOGIES













8

THOR II

The tactical combat glove Thor offers highest protection thanks to high tech materials, leather reinforcements and protectors. Antibacterial cut resistance lining, grip digital leather, touchscreen technology and D3O knuckle protector make this glove to the best equipment for task forces.

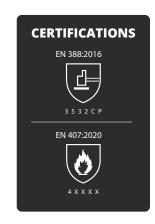
MATERIALS



- Palm:
- Interlock knitted fabric · Goat leather WR
- Kermel®, Lenzing ViscoseFR™ · Hydrophobic treatment



Cut resistant interlock knit with Kevlar[™] and glass fibers



COLOR VARIATIONS



Index finger, middle finger and thumb provide touch technology for unrestricted usage of touchscreens and smart devices

Tight ergonomic cut adapted to the natural position of the hand, with fabric gussets for superior fitting and dexterity





The entire palm is made of soft goatskin WR for excellent grip and tactile sensation

Reinforcement made of non-slip digital leather

Memory foam patch covered with coated aramid knit for extra handball protection

Donning aid and pulse protector



tips protect against abrasion

Reinforced finger

D30 ® Knuckle protector for optimum impact and shock protection

Anti-loose leash (not pictured) for a secure hold on the hand.

Short and tight cuff, belt with welcro for width adjustment

CARE INSTRUCTIONS





SIZES































THOR I

The tactical combat glove Thor offers highest protection thanks to high tech materials, leather reinforcements and protectors. Antibacterial cut resistance lining, grip digital leather, touchscreen technology and D3O knuckle protector make this glove to the best equipment for task forces.

MATERIALS



Nomex[™]

· Interlock knitted fabric

· Hydrophobic treatment

- Palm:
 - · Goat leather WR
- Coot loothor MD

Lining:

 Cut resistant interlock knit with Kevlar[™] and glass fibers



FEATURES



CARE INSTRUCTIONS

through it



SIZES















VIDAR

The robust combat glove Vidar offers shock-absorbing protectors and highest cut resistance according to EN 388. The tactical glove is an absolutely safety package due to the tactical trigger finger, additional finger protectors and touchscreen technology.

MATERIALS



- Interlock knitted fabric
- Nomex[™], Kevlar[™]
- · Hydrophobic treatment



Palm:

· Goat leather WR



• Cut resistant interlock knit with $Kevlar^{TM}$ and glass fibers





CARE INSTRUCTIONS

















SIZES



10



11

















VADER

A highly optimized combination of precision and protection – that's what the Vader tactical glove offers. The combination of the silicone print on the palm, the flexible protector and the newly developed cut makes the Vader an excellent all-rounder.

MATERIALS

Lining:



Backhand:



Palm:

· Spandex (polyester)

 Anti-cut lining made of paraaramide, polyester and glass

- · Soft touch Amara
- Conductive for the unrestricted use of touch devices

EN 388:2016 3 4 3 2 C P EN 407:2020 X 1 X X X X

COLOR VARIATIONS









CARE INSTRUCTIONS



carabiner



SIZES











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12







SPARTACUS

The Spartacus is a lightweight unlined combat glove with a soft-touch Amara palm to ensure unrestricted use of smart devices and touch displays with all fingers. The Spartacus is certified according to EN 388:2016.

MATERIALS



- · Knitted Interlock fabric
- 100% aramide
- Flame-retardent burning behavior level 4 (according to ISO 15025)



Palm:

- · Soft touch Amara
- Conductive for the unrestricted use of touch devices



COLOR VARIATIONS

■ 005 Black ■ 016 Green ■032 Coyote

Lining:

Unlined



CARE INSTRUCTIONS



SIZES







ODYN

The extremely robust tactical glove Odyn with wide impact protector offers maximum protection. Water-repellent high tech leather and silicone/carbon coating are used. Certified with highest cut resistance level 5 and flame behaviour level 4. Great suitable for crowd controls.

MATERIALS



- · Calf leather WR
- · Flame retardent

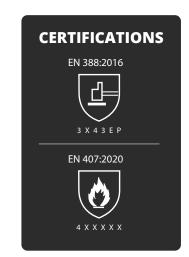


Palm:

- · Calf leather WR
- · Flame retardent



· Cut resistant interlock knit with Kevlar[™] and glass fibers



FEATURES



her for extra grip

Tight ergonomic cut adapted to the natural position of the hand, with gussets for superior fitting and dexterity.



Flexible finger protectors with foam layers covered with abrasion resistant leather



Flexible backhand protection made of FR memory foam ISO 13594 impact protection certified covered with abrasion resistant coated aramide knitting

Belt with hook and loop closure system for width regulation

The entire backhand and main part of the palm is made of soft and flame retardent calf leather WR for excellent all around protection against thermal and mechanical risks

Reinforcement is made of soft and flame retardent calf leather

CARE INSTRUCTIONS



TECHNOLOGIES









61/2



7 1/2 8 8 1/2



















APOLLON

The tactical glove Apollon has been developed for unrestricted handling of weapons and offers maximum dexterity. Apollon is an extremely durable tactical glove with a shock absorbing protector on the backhand.

MATERIALS



- Interlock knitted fabric
- Nomex[™], Kevlar[™]



Palm:





Unlined



CARE INSTRUCTIONS



system











SIZES



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11

12







ORION NRW

The tactical glove Orion NRW is made of Kermel®, woven fabric and soft, robust leather. The touchscreen technology makes it easier to handle with smart devices. Orion offers maximum dextertiy and highest protection.

MATERIALS



- Palm:
 - · Goat leather WR



 Cut resistant interlock knit with Kevlar[™] and glass fibers

• Kermel®

- · Woven stretch fabric
- · Hydrobhobic treatment

FEATURES



CARE INSTRUCTIONS



SIZES















ANTI-CUT

The anti-cut glove consists of soft, robust goat leather and has padded reinforcements in the palm. The width regulating leather belt ensures secure fixing. He is used as classic, tactical multi-purpose glove.

MATERIALS

Backhand:

Goat leather WR



Palm:

Goat leather WR



 Anti-cut lining made of paraaramide, polyester and glass fibers



FEATURES



CARE INSTRUCTIONS



SIZES











ALPHA SUMMER

The extremely tactile all-round tactical glove Alpha has a specifically developed thumb cap and patented coated finger tips. The glove is windproof and water-repellent due to WINDSTOPPER® by GORE-TEX Labs fabric. The touchscreen technology on both index fingers, thumbs and middle fingers enable an unlimited handling with smart devices.

CERTIFICATIONS EN 388:2016 2 1 1 1

MATERIALS



 Windproof and water repellent 3-layer WINDSTOPPER® by GORE-TEX Labs fabric



Palm:

- · Goat leather WR
- Reactive dyed



Unlined

Touch-Leder auf dem Daumen, Zeigefinger und Mittelfinger für eine uneingeschränkte Nutzung von Smart Devices und Touch-Display



CARE INSTRUCTIONS





SIZES

TECHNOLOGIES









100% WINDPROOF

DELTA WINTER

The classic tactical glove Delta consists of a robust, soft goat leather. The anti-bacterial fleece lining provides heat all day long. The touchscreen technology on the index finger enables an easy handling with devices and the patented finger tips provides highest dexterity. The elastic band in the palm offers secure fixing.

CERTIFICATIONS EN 388:2016 2 1 2 1

MATERIALS



Goat leather WR



Palm:

• Goat leather WR



SK lonix fleece with silver fibers



Insulation

· Lavalan® natural sheepwool

FEATURES

Reinforcement is made of soft and flame retar-

The entire glove is made of soft goatskin WR for excellent grip and tactile sensation

dent calf leather

Ergonomic cut adapted to the natural position of the hand, sewn in traditional English piqué seam with rolled-over fingertips for superior fitting and dexterity.

Forefingers and thumbs are made of conductive touch leather to ensure an unrestricted use of smart devices



Rolled over fingertips for a superior sense of touch and dexterity

Excellent warmth, comfort and temperature management because of the natural Lavalan sheepwool insulation at the backhand and the silver fleece lining (SK IONIX)

Double elastic on backhand and palmside ensure secure hold on the wearer's hand

CARE INSTRUCTIONS



SIZES













OMEGA

The windproof tactical glove Omega provides highest dexterity due to the grip digital leather in the palm and the patented coated finger tips. The WINDSTOPPER® by GORE-TEX Labs fabric makes the glove windproof and water-repellent. The anti-bacterial SK ionix fleece lining keeps the user warm. The elastic band on the wrist offers optimum hold.

MATERIALS



 WINDSTOPPER® by **GORE-TEX LABS**



Palm:

• Digital grip goat leather WR



Lining:

- · SK IONIX Fleece on backhand
- WINDSTOPPER® by GORE-TEX LABS

FEATURES

Ergonomic cut adapted to the natural position of the hand, sewn in traditional English piqué seam with rolled-over fingertips for superior fitting and dexterity.



CARE INSTRUCTIONS



SIZES











TOWN TOUCH

The soft multifunctional glove Town is windproof and water-repellent due to WINDSTOPPER® by GORE-TEX Labs. The robust, soft goat leather in the palm ensures highest dexterity. The Thermofleece lining keeps the user warm.

MATERIALS



• WINDSTOPPER® by GORE-TEX LABS



Palm:

• Goat leather WR



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· Soft and warm fleece lining

FEATURES



CARE INSTRUCTIONS



SIZES









IKARUS 3 PILOT

The innovative pilot glove Ikarus 3 has a flame-retardant Nomex®, Kevlar® knitted fabric on the backhand and a robust, but soft goat leather palm with touch technology. This makes it possible to handle unlimited with smart devices.

MATERIALS



- · Interlock knitted fabric Nomex[™], Kevlar[™]
- · Antistatic fibers (only on 2943X/A lined version)



Palm:

• Goat leather WR conductive with touch function

Lining: (Only on 2943X/A Lined Version) · SK Ionix Grip with silver fibers



M Insert (Only on 2943X/A Lined Version)

- GORE-TEX® insert
- · based on ePTFE



COLOR VARIATIONS



005 Black 016 Green





ONLY 2943 X/A Lined Version:

Durable, permanentl waterproof, windproof and breathable insert, irremovably fixed according the patented unique technic of ESKA offering the best comfort and dexterity

Backhand made of flame-retardent Nomex® Kevlar® knitted fabric

FEATURES



CARE INSTRUCTIONS





SIZES

































