



PROFIBRE TECHNOLOGY

# Interview with Vitus Schweizer, the Developer of the New Ski-Skin Technology at Colltex

Vitus, you have reached the goal of years of development and can now present Profibre, the new ski-skin technology, with our Vreneli product.

#### How do you feel now?

For me it is another milestone in the development of new ski skins. I look forward to and am excited about the future, because in one to two years we shall see how broadly this line of products will have become accepted in the market.

# We were quite generally looking for new, structured surfaces.

#### How did it all start and how did you come up with the idea in the first place?

We were quite generally looking for new, structured surfaces, either textile or non-textile ones, which could be suitable for ski skins. This was followed by our first attempts to test and assess realistic solutions.

#### Were there any setbacks?

Of course, there were some stumbling blocks from the original concept to the finished ski skins. We did not find a suitable solution right away. Actually, there were several setbacks, but we learned from them every time.

# What distinguishes Vreneli ski skins positively from tradtitional ones?

The new skins are lightweight. In addition, the gliding and climbing properties, which are normally opposed, are both on a high-quality level. This is a definitive step forward. Besides, an external study has shown that the Vreneli skins need 50% less resources compared to traditionally manufactured ones.

#### Are there any drawbacks of the Vreneli skins?

The specifications and the construction of ski skins always involve certain compromises – this is unavoidable. Only their widespread introduction to the market will show, whether we have handled this competently.

## Which touring skiers would you recommend the Vreneli ski skins to?

To all those, who are basically pope for and interested in new products and technologies.

# Vreneli ski skins have already become the standard on my tours.

#### Do you also go ski touring with the Vreneli skins?

The Vreneli skins have already become the standard on my tours. I only use other types of ski skins for comparison's sake or special testing purposes.

# For its production, Colltex has developed its own machines and had them built. What is so special about this?

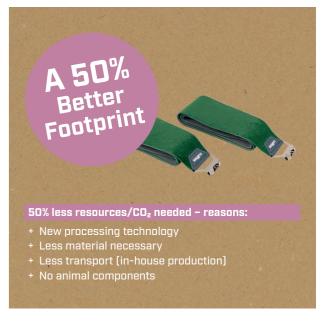
The development and manufacture of such special machines is very expensive, but in return give us the opportunity to "hide" a lot of know-how in them. Besides, this allows us to have the majority of the manufacturing processes in-house at Colltex. This is crucial for their further development, confidentiality, and last but not least our jobs.

## You called the first product of the Profibre technology Vreneli. How did this name come about?

The name Vreneli is based on the saga of Vreneli, the girl from Vrenelisgärtli – our local mountain. It was to highlight the brand «made in Glarus» – that is, the Glarus region and its regional production. Vreneli, the girl of the local legend, stubbornly went her own way – in spite of warnings and misgivings. And this is what happened to us as well as we de-

veloped the new ski skins – and we were often told that our vision could not possibly be realized. But unlike Vreneli's tale, ours had a happy ending.







**EDITORIAL** 

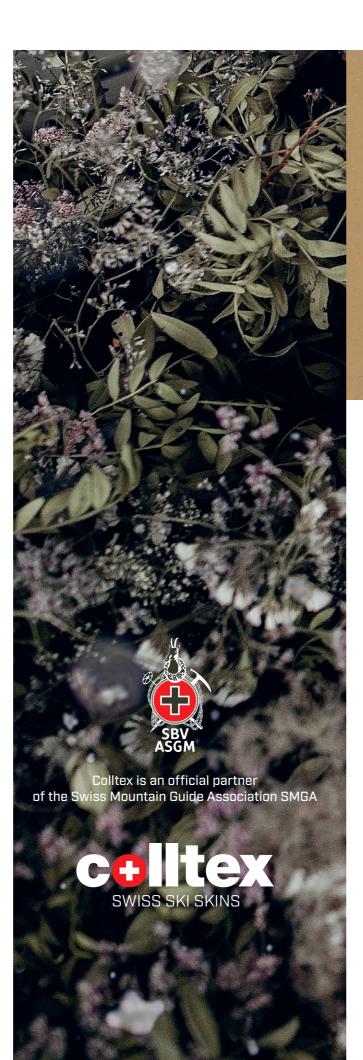
# Dear Customer

Every producer asks the same question over and over again; what does the market want? Are my products up to date? Are my developments on track? Do my products meet requirements in terms of quality, ecology, design, price, service, point of sale, etc.? I think with our Profibre technology and our Vreneli, we tick all the boxes. Whether the market will react positively is however difficult to guess. Will retailers and end users recognize the advantages of these new ski skins? Or will they prefer to rely on the ones they already know? In the last two seasons, many retailers have tested our Profibre technology, and the feedback has been quite positive. We shall soon know for sure though – latest by spring 2025!

We wish you and us a fine winter's snow.

Greetings from the Glarus region,

H.P. Brellow Hans-Peter Brehm Managing Director Colltex AG



PRODUCT OVERVIEW

#### CALL STREET, SECTION OF THE SECTION



Winner

100% PROFIBRE 89G (6X150CM)



BEGINNER

PRO



#### TÖDI CRYSTAL

+ Perfect for all uses

**VRENELI** 

+ All-round mixed weave

+ New Profibre Technology

- + Good glide and good grip
- + For beginners and pros alike

MIX 65% MOHAIR + 35% POLYAMID

102G (6X150CM)

REGINNED DOO



#### **LUCENDRO CRYSTAL**

- + Techfibre weave
- + Excellent grip
- + For beginners and enthusiasts

100% TECHFIBRE 111G (6X150 CM)





#### PALÜ

- + Pure mohair weave
- + Very good gliding properties
- + For experienced ski tourers

100% MOHAIR 105G (6X150CM)





#### **RACE**

- + Special mohair weave
- + Maximum gliding properties
- + For ambitious skiers and pros

100% MOHAIR 98 G (6 X 150 CM)





EDGE

FLUOR FREE

#### **VRENELI**

The new ski-skin technology for all snow conditions

MATERIAL	100% PROFIBRE
SKIN COLOUR	DARK GREEN
ADHESION	HOTMELT ADHESION Technology
WEIGHT	89G (6X150CM)
GRIP	
GLIDE	
DURABILITY	

#### **Features**

Vreneli skins are the result of our patented Profibre technology. Both their climbing and gliding performance, which otherwise tend to be contradictory, are of the highest level. The Profibre material is highly abrasion-resistant and stays as good as new, even after thousands of metres of climbing. These lightweight skins have a small packing size. There is no need for nets in the mountains – just for storage purposes. Besides, their production requires 50% less resources than others.

#### **Target Group**

We recommend Vreneli ski skins to all ski tourers interested in new products and ready to appreciate the good grip and gliding properties of the Vreneli skins – whether they are inexperienced or professional athletes.

#### SKIN CUTS

#### **Custom-made**

CAD-cut to the desired ski model



#### Cut-to-size ready

DIY cutting, ski lengths: 150-195 cm skin widths: 110, 120, 130, 140 mm



#### Cut-to-size standard

DIY cutting, skin: 167 cm (Ski – 185 cm), 177 cm (Ski – 195 cm), skin widths: 110, 120, 130, 140 mm





#### Straight skins

Skin lengths: 160, 170, 180 cm, skin widths: 35 – 90 mm

#### **VRENELI SKINS** – THE ALL-ROUNDERS



#### MADE IN SWITZERLAND

**Locally produced with Swiss materials,** you may trust in the fabulous Colltex quality and know-how «made in Switzerland».



#### PATENTED SKIN

Colltex has developed and patented the special Profibre technology of its Vreneli ski skins. The result is a pioneering and trend-setting innovation to accompany you on your tours.



#### FOR ALL SKI TOURERS

Vreneli skins are designed for all types of requirements – from leisure tours to competitions. The Profibre technology is perfectly reliable no matter the snow conditions.



#### BEST GRIP & GLIDE

The Profibre fabric developed by Colltex guarantees top grip and glide, ideal for all types of tours. With our Vreneli skins, you will be able to improve your stride, plus have a more secure grip when climbing.



#### LIGHT-WEIGHT

Due to their design, Vreneli ski skins are significantly lighter than conventional ones. With noticeably less weight under your skis and in your rucksack, being on the move will be much more fun.



#### **SMALL PACKING SIZE**

The materials and design of the Vreneli ski skins significantly reduce their packing size. This makes for better handling and less volume, saving space in your backpack.



#### **HIGH DURABILITY**

The Profibre fabric is robust, abrasion-resistant, and remains good as new even after negotiating thousands of metres of altitude. Even with intensive use, you will be able to enjoy your ski skins that much longer.



#### WATER-RESISTANT

Vreneli ski skins by Colltex are equipped with our water-repellent Colltex Drybase.

This will keep your skins dry, light, and reduce snow build-up. With more efficient skins, you will have much more fun.



#### **VEGAN**

Unlike conventional ski skins, Vreneli skins do not contain any animal fibres or additives, so you can start your tour with a clear conscience when it comes to nature and animal welfare.



#### FLUORINE-FREE

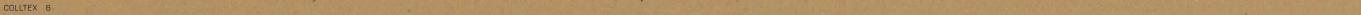
Colltex does not use any pollutants such as a PFC impregnation for its Vreneli skins. Wax your skins with a conventional product and, thus, protect nature.



#### SUSTAINABLE

Fewer components, produced in Switzerland and shorter transport distances make the Vreneli skins a regional product. The result: 50% less resources/ $CO_2$ . You go on tour with sustainably manufactured skins.

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## TÖDI CRYSTAL ALLROUNDER

The robust all-rounder – for anyone from beginners to professionals

MATERIAL	65% MOHAIR + 35% POLYAMIDE
SKIN COLOUR	BLUE
ADHESION	HOTMELT ADHESION Technology
WEIGHT	102G (6X150CM)
GRIP	
GLIDE	
DURABILITY	

#### **Features**

The TÖDI ski skin is the best-selling skin at Colltex. The TÖDI is an optimum combination of the aspects of gliding, climbing, durability, and packing size: a ski skin for all types of snow and weather. When not in use, we use a special net to protect the hotmelt adhesive coating.

#### **Target Group**

The TÖDI is an all-round ski skin and recommended for any ski tourer. It is equally suitable for beginners demanding good grip or mountain guides desiring a skin that will have a good grip in all weather conditions.

#### SKIN CUTS

#### **Custom-made**

CAD-cut to the desired ski model



#### Cut-to-size ready

DIY cutting, ski lengths: 150-195 cm skin widths: 110, 120, 130, 140 mm



#### **Cut-to-size standard**

DIY cutting, skin: 167 cm (Ski – 185 cm), 177 cm (Ski – 195 cm), skin widths: 110, 120, 130, 140 mm



#### Straight skins

Skin lengths: 160, 170, 180 cm, skin widths: 35 - 90 mm

#### Skin on rolls

Roll length: ca. 33 m, skin widths: 31 – 140 mm

#### Splitboard

Cut to the desired splitboard model

DIY cutting, skin length 170 cm, skin widths: 150, 160, 170 mm

#### **LUCENDRO CRYSTAL** NEWCOMER

The ski skins with good grip for ski tourers out to enjoy themselves

MATERIAL	100% TECHFIBRE
SKIN COLOUR	HIBISKUS
ADHESION	HOTMELT ADHESION Technology
WEIGHT	111G (6 X 150 CM)
GRIP	
GLIDE	
DURABILITY	

#### **Features**

The LUCENDRO with the techfibre construction ski skins are ski skins of the latest generation. The new fibre was developed over a period of several years by Colltex as part of an interdisciplinary team and stands for very good climbing properties, yet allowing excellent gliding, too. The raw material is produced by a Swiss spinning mill. As a world first, these ski skins can be individually printed in small batches.

#### **Target Group**

We recommend LUCENDRO for ski tourers who are looking for a particularly good grip of their ski skins, but do not want to stint on glide. The product is ideal for beginners and all-round ski tourers as well.

#### SKIN CUTS

#### Custom-made

CAD-cut to the desired ski model



#### Cut-to-size ready

DIY cutting, ski lengths: 150-195 cm skin widths: 110, 120, 130, 140 mm



#### **Cut-to-size standard**

DIY cutting, skin: 167 cm (Ski – 185 cm), 177 cm (Ski – 195 cm), skin widths: 110, 120, 130, 140 mm



#### Straight skin

Skin lengths: 160, 170, 180 cm, skin widths: 35 – 90 mm



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EDGE

### **PALÜ** ALPINIST

The ski skins with top gliding characteristics for experts

MATERIAL	100% MOHAIR
SKIN COLOUR	ANTHRACITE
ADHESION	HOTMELT ADHESION Technology
WEIGHT	105 G (6 X 150 CM)
GRIP	
GLIDE	
DURABILITY	

#### **Features**

The PALÜ ski skins are our leading product. They glide perfectly thanks to its 100% natural fibre – especially on fresh, dry, and cold snow. The wear and tear on hard, icy snow is slightly higher. When not in use, we use a special net to protect the hotmelt adhesive coating.

#### **Target Group**

We recommend PALÜ for long ski tours, Alpine tours, and touring experiences lasting several days. It is suitable for sports tourers, for whom gliding is important.

#### SKIN CUTS

#### **Custom-made**

CAD-cut to the desired ski model



#### **Cut-to-size ready**

DIY cutting, ski lengths: 150-195 cm, (see page 10) skin widths: 110, 120, 130, 140 mm



#### **Cut-to-size standard**

DIY cutting, skin: 167 cm (Ski – 185 cm), 177 cm (Ski – 195 cm), skin widths: 110, 120, 130, 140 mm



#### Straight skins

Skin lengths: 160, 170, 180 cm, skin widths: 35 – 90 mm

#### Skin on rolls

Roll length: ca. 33 m, skin widths: 31 – 140 mm

#### Splitboard

Cut to the desired splitboard model DIY cutting, skin length 170 cm, skin widths : 150, 160, 170 mm



#### **RACE SPEEDMASTER**

The fastest racing skin for competitors and athletes

MATERIAL	100% MOHAIR
SKIN COLOUR	YELLOW
ADHESION	HOTMELT ADHESION Technology
WEIGHT	98G (6X150CM)
GRIP	
GLIDE	
DURABILITY	

#### **Features**

The RACE probably are the fastest ski skins on the market. Made of 100% mohair, they were designed for even more perfect gliding. The compromise is a slightly less powerful grip. When not in use, we use a special net to protect the hotmelt adhesive coating.

#### **Target Group**

We recommend RACE to racers and athletes for both training and competition uses. It is also a good choice for ambitious ski tourers.

#### SKIN CUTS

#### Straight skins

Skin widths: 55, 60, 62, 65, 70 mm with Racefix for speedy attaching and detaching, skin: 170 cm



#### Skin on rolls

Skin length: ca. 33 m, skin widths: 55, 60, 62, 65, 70 mm



#### **RACE Box**

Straight-cut ski skins (60 or 62 mm) without tail hooks 1 pair of RACE skins 1 pair of training skins 1 wax, 1 headband













#### **CUTS**

Choose the shape of the ski skins

Colltex provides every ski skin on request already tailored to your ski model. However, if you prefer to cut your skins to size yourself, we can supply all the necessary tools. Two cut-to-size variants are available: «ready» and «standard».

#### **Custom-made skins**





CAD cut to the desired ski model Front attachment: HEXAGON Tail attachment: HEXAGON

#### CUSTOMMADE

#### **Cut-to-size ready**





For DIY cutting, Ski lengths 150-195 cm Skin widths 110, 120, 130, 140 mm Front attachment: HEXAGON Tail attachment: HEXAGON is mounted

For applications also see www.colltex.ch/video

Ski length	Skin length
150-160 cm	142 cm
155-165 cm	147 cm
160-170 cm	152 cm
165-175 cm	157 cm
170-180 cm	162 cm
175-185 cm	167 cm
180-190 cm	172 cm
185-195 cm	177 cm

#### **Cut-to-size standard**





For DIY cutting, Skin: 167 cm (Ski – 185 cm), 177 cm (Ski – 195 cm) Skin widths 110, 120, 130, 140 mm Front attachment: HEXAGON Tail attachment: HEXAGON for self-assembly

For applications also see www.colltex.ch/video

#### **10 SKI-SKIN TIPS**

for enjoyable ski tours

Well-functioning ski skins and the right climbing technique are decisive factors to ensure a successful ski tour. Our leporello «10 Ski-Skin Tips» lists the most important factors. The brochure is available free of charge in German, French, Italian, and English.

#### **Tip 11**

This information is suitable for your ski touring customers and can also conveniently be displayed in the store.

Order from info@colltex.ch or directly from www.colltex.ch/de/10-skifell-tipps



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# Innovation for the Splitboard-Touring Trend.

More and more tourers appreciate the advantages of a splitboard. To ensure that splitboard fans can always climb reliably, Colltex produces its own splitboard – the TÖDI and PALÜ models.

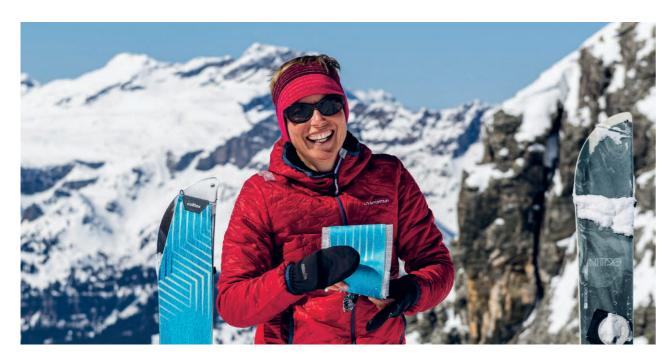
We also cut the skins to the exact fit for well-known splitboard models commonly available on the market. Alternatively, the skins can be cut to size yourself. These cut-to-size skins are available in widths of 150, 160 and 170 mm. The length is 170 cm.

The market offers various systems of tail fastenings. Colltex has already delivered trend-setting solutions. The sum of our experience flows into the new tail-hook model. Simple, flexible, valuable, and suitable for almost every splitboard.





For the correct cutting of a splitboard ski skin, head to: www.colltex.ch/video



#### **COLLTEX CROSS-COUNTRY SKINS**

Choose the right ski skin to ensure optimum performance



More and more cross-country skiers adopting the classic cross-country style rely on skis with ski skins as the construction of skis has improved and their handling is easy. By using a suitable cross-country skin, you will enjoy better climbing and gliding characteristics. To enjoy skiing to the full – depending on your technical ability or the topography of the trail.

The «ALLROUND with its 65% mohair and 35% polyamide in blue» offers a superb grip and good gliding properties. In case of hard, icy conditions but also in wet snow, this skin shows its special properties. It is suitable for skiers who appreciate a good grip or for steep cross-country loipes.

**The «BEST GLIDE with its 100% mohair in anthracite»** says it all. It glides perfectly and simply loves cold and dry snow. It is suitable for skiers who want maximum glide characteristics and prefer to make some concessions when climbing.

Changing these ski skins is easy. Remove the skins on your skies, stick them to the paper provided, dry the milled part, adhere the new skins from tip to tail, press down well and wax before skiing.

For more information, see www.colltex.ch

Have fun on the trail!



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#### **COLLTEX CARE PRODUCTS**

Optimum ski-skin care







#### Eco skinproof

Thanks to waterproofing with eco skinproof, the pile side of the skin absorbs less water, forms less snow build-up, glides better, and protects the ski skin against dirt.

→ Regularly waterproof the ski skin with eco skinproof, latest on the evening before the ski tour, so the waterproofing can dry. Tip: activate the waterproofing by heating it, e.g. with a hairdryer.



#### Natural skin+ski wax 25g

The natural skin+ski wax works for all types of snow and is 100% biodegradable. Due to its handy size and the screw cap, this wax is perfect for use on the go.

 $\rightarrow$  When fitting the ski skin, press it down directly with the natural skin+ski wax. In case of snow build-up, dry the skin with a cloth and then apply the wax. The wax is equally suitable for the ski.



#### Express universal wax 40g

The express universal wax is the larger version of the natural skin+ski wax. This classic paraffin wax is suitable for all types of snow for both ski skins and skis.

 $\rightarrow$  It is applied the same way as the natural skin+ski wax.



#### **Protective netting**

Colltex ski skins with a hotmelt adhesive coating are protected by a special net when not in use. This also makes it easier to separate the adhesive layers, while the adhesive remains intact.

ightarrow When removing a ski skin, apply the protective net on one half of the ski skin, and then stick the second half of the skin onto it.



#### Skin sock

Instead of the protective net, you can also use the pro-skin sock for protection. This skin sock offers advantages in any wind and weather conditions and are easier to apply than the nets.

ightarrow Pull the pro-skin over the skin that has been removed from the back and stick the second half of the skin to the outside of the skin sock.



#### Colltex tote bag

Pack the ski skin into the Colltex tote bag to keep the inside of the backpack dry.

 $\rightarrow$  Dry the ski skin after the tour and store it in the tote bag that can easily be hung on the ski tip or the binding by its loops.

For applications, also see www.colltex.ch/video

#### **COLLTEX RE-COATING**

The perfect adhesive coating on tour



#### Hotmelt tape

The hotmelt tape is suitable for a complete renewal of the hotmelt adhesive coating.

 $\rightarrow$  Remove the old adhesive coating with a blade and heat. Tip: remove the old adhesive with a soldering iron with spatula attachment. Then use an iron to transfer the new adhesive from the tape to the back of the ski skin.



#### Hotmelt tube 75ml

The adhesive from the hotmelt tube is a flexible way to re-coat part or all of the ski skin.

 $\rightarrow$  Clean the adhesive side of the ski skins and evenly spread the adhesive with a spatula or roller. Tip: remove the old adhesive with a soldering iron with spatula attachment.



#### Quickspray

Quickspray is the very best option for a spontaneous re-coating on the evening before a tour. As quickspray should dry for 15 minutes, its application on the mountain when exposed to wind and weather, is not ideal.

For such a purpose, we recommend quicktex.

 $\rightarrow$  spray quickspray evenly on the ski skin and let dry.



#### **Ouicktex**

Quicktex solves adhesion problems on the mountain. It is small, light, efficient, and suitable for ski skins of all brands. Once the tour is over, quicktex can be removed and the adhesive coating renewed properly.

→ Use quicktex like a double-sided adhesive tape.



#### Our Re-coating Service

You can have your skins re-coated by our Colltex professionals.

 $\rightarrow$  Simply send us your ski skin directly or via your sports shop to Glarus or use the «Ski-Skin Re-coating Service». The price includes everything from postal charges to send it to the return shipment, the re-coating itself, and the waterproofing [only in CH/FL].

For applications, also see www.colltex.ch/video

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#### **COLLTEX SPARE PARTS**

The whole range at a glance

#### Hexagon skin clip

2 skin clips with tip plate rivet heads and rivet bucktails



#### EVO skin clip

2 skin clips with tip plates and rivet heads and rivet bucktails.



#### STD skin clip

2 skin clips with tip plates and rivet heads and rivet bucktails.



#### Racefix Kit

Self-assembly kit consisting of 2 elastic bands, 2 hinged cord stoppers, and 2 washers, 2 tip plates with 6 rivet heads and rivet bucktails



#### **Foam Roller**

To apply the hotmelt adhesive



#### Hexagon tail-hook set

Self-assembly with two Hexagon tail hooks, 2 perforated tapes, plus 6 rivet heads and rivet bucktails



#### Camlock tail-hook kit

This handy self-assembly kit consists of 2 camlock tail hooks, 2 perforated tapes, 6 rivet heads and rivet bucktails.



#### Hexagon tail hooks

Tail attachments (only hooks)



#### Camlock tail hooks

Tail attachment (only hooks)



#### Tail-hook set splitboard «splend»

Tail hooks for splitboard: 2 tail hook plates, 2 perforated tapes, 6 rivet heads and rivet bucktails



#### Soldering iron with spatula attachment

To remove glue and dirt before applying a new coating. Available with EU or CH plug.



#### **MARKETING**

Sales support and giveaways

#### **Crystal Collection**













#### Vreneli









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#### **DISTRIBUTORS**

#### Colltex AG

ANDORRA
Caribus

AUSTRALIA

Mountain Sports WODONGA

info@mtsports.com.au

AUSTRIA
Sail + Surf
www.sailsurf.at

BELGIUM, LUXEMBOURG, NETHERLANDS Technolyt

BULGARIA Alpi2002 www.alpibg.com

CANADA + UNITED STATES ROI-Recreation Outfitters Inc. www.roirecreation.com

FINLAND ManageWell DY sales@managewell.fi FRANCE Nic Impex SAS www.nicimnex.com

GERMANY Colltex AG www.colltex.de

GREAT BRITAIN
Anything Technical Ltd.
www.skieguinment.co.uk

GREECE Klaoudatos oklaoudatos@amail.com

HUNGARY Mountex Alpin Design www.mountex.hu

ITALY
Panorama Diffusion KG
www.panoramadiffusion.i

JAPAN Aussti Co., Ltd NORWAY
Active Brands AS
www.asnes.com

RUMANIA Outdoor Emotion www.bike-ski.ro

RUSSIA Alpex Outdoor Equipment www.sherpa.ru

SLOVAKIA, CZECHIA, POLAND Sam Hawkins, s.r.o. www.skialpshop.cz

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