

**VENOSAN®**

# 7000

Compression Stockings and Armsleeves

NATURAL TOUCH



Swiss Made

**VENOSAN®**

# 7000

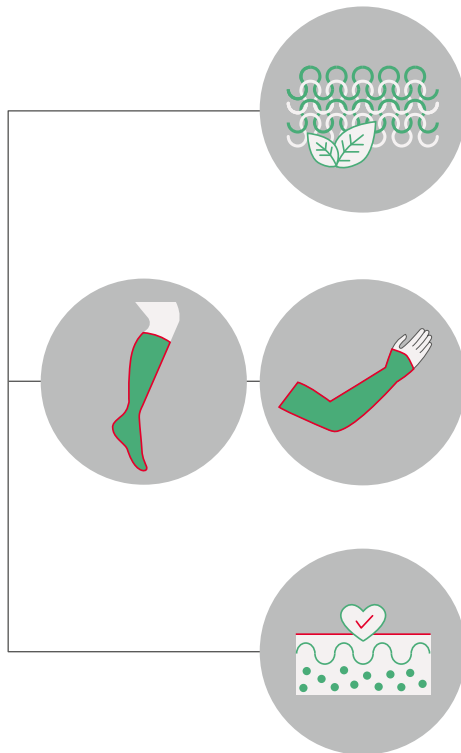
VENOSAN® 7001  
Ccl.I  
18–21 mm Hg  
(2,4–2,8 kPa)

VENOSAN® 7002  
Ccl.II  
23–32 mm Hg  
(3,1–4,3 kPa)

VENOSAN® 7003  
Ccl.III  
34–46 mm Hg  
(4,5–6,1 kPa)

## Compression Stockings and Armsleeves

The combination of SeaCell™ and firm knitted fabric not only guarantees excellent therapeutic results, but also cares for the skin. The effective compression stockings are ideal for varicose veins, leg swelling and mild lymphedema.



### Strong natural fibres

Very resistant seamless knit with two-way stretch in three compression classes. Thanks to their durability they are specially suitable for people who demand a lot from their stockings at work, in sports and in their leisure time.

### High stiffness

Due to the enhanced stiffness – pressure increase related to muscle contraction – the stockings provide a massage effect. VENOSAN® 7000 are characterised as shaping, opaque compression stockings with high stiffness.

### Skin friendly

The material composition combines high stiffness with wearing comfort.

### Colours

Due to technical printing reasons the colours may vary.



Black



Beige

62 % TACTEL® Polyamide  
26 % Elastane  
8 % Cotton/Baumwolle  
4 % Lyocell/SeaCell®



SeaCell™ is a registered trademark of smartfiber AG, Rudolstadt, Germany

RAL Gütezeichen not valid for armsleeves!

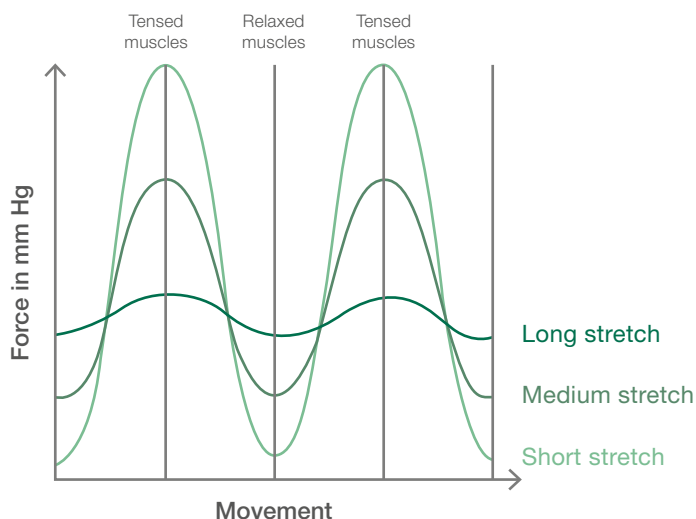
VENOSAN® 7000 Compression Stockings	COMPRESSION CLASS	COLOUR	AD	ADH	AG	AGH	AGG	AGT	AT	ATH
Ccl.I	beige		●	●	○	●	●	○	○	○
	black		●	●	○	●	●	○	○	○
Ccl.II	beige		●	●	○	●	●	○	○	○
	black		●	●	○	●	●	○	○	○
Ccl.III	beige		●	●	○	●	○	○	○	○
	black		●	●	○	●	○	○	○	○

VENOSAN® 7000 Compression Armsleeves	COMPRESSION CLASS	COLOUR	CG	CG-H	CH	ZG	ZG-H	ZH
Ccl.I	beige		●	●	○	●	●	○
	black		●	●	○	●	●	○
Ccl.II	beige		●	●	○	●	●	○
	black		●	●	○	●	●	○
Ccl.III	beige		○	○	○	○	○	○
	black		○	○	○	○	○	○

● OTS (off the shelf) and MTM (made to measure)  
○ only MTM (made to measure)

## STIFFNESS

"Stiffness"<sup>1)</sup> is understood as the increase in pressure underneath a compression stocking in relation to the increase in circumference of the segment of the leg due to muscular contraction when standing and walking. Materials with high stiffness apply a stronger massage effect and can more effectively prevent swelling of the legs.



## BENEFIT

It has been shown<sup>2)</sup> that a high stiffness index, i.e. low pliability of the stocking (similar to that of short stretch bandages), is associated with a more pronounced reduction in venous reflux when walking with a subsequent fall in ambulatory venous hypertension.

## DIFFERENT DEGREES OF STRETCH

**Long stretch:** very elastic support stockings (e.g. 40 and 70 den) = no stiffness and little effect

**Medium stretch:** elastic support stockings (e.g. 140 den) and light medical compression stockings = little stiffness and minor effect

**Short stretch:** firm elastic medical compression stockings = high stiffness and major effect

<sup>1)</sup> prCEN/TR 15831 European Prestandard. Medical compression hosiery. European Committee for Standardization. Brussels, 2008; 1-24

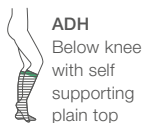
<sup>2)</sup> Van Geest AJ, Veraart JC, Nelemans P, Neumann HA. The Effect of Medical Elastic Compression Stockings with Different Slope Values on Edema. Measurements underneath three different types of stockings. Dermatol Surg. 2000; 26: 244-247

# HOW SHOULD YOU TAKE MEASUREMENTS?

## Compression Stockings

For correct measurements it is very important to take your time and proceed systematically. Whenever possible, the measurements should be taken when the leg is rested and not swollen. The measurements should always be taken with the patient standing. Well fitting medical compression stockings are the key to a successful treatment and satisfied patients.

### MEASURE:



#### Below knee AD, ADH

1. the circumference of the ankle cB
2. the circumference of the calf cC
3. the circumference of the leg just below the knee cD
4. the length of the leg from the base of the heel to just below the knee lD



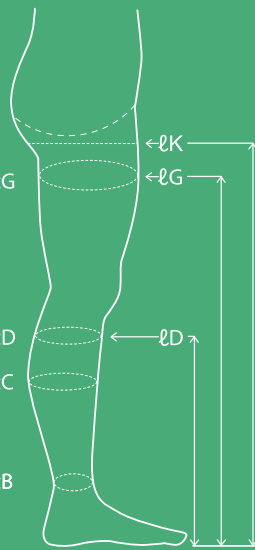
#### Thigh length with self supporting top AGH, Thigh length with belt left or right AGG

1. the circumference of the ankle cB
2. the circumference of the calf cC
3. the circumference of the leg just below the knee cD
4. the circumference of the thigh cG
5. the inside leg lG (for AGG up to the groin lK)



### Measurement Position / Circumference Measurements

- cG** Thigh (5 cm below groin) ————— **cG**
- cD** Narrowest point approx. 2–3 cm below the knee ————— **cD**
- cC** Widest part of the calf ————— **cC**
- cB** Ankle (narrowest point above ankle bone) ————— **cB**



### Length Measurements

- lK** Up to the groin
- lG** The inside leg
- lD** The length of the leg from the base of the heel to just below the knee

### CIRCUMFERENCE MEASUREMENTS (CM)

	SMALL	MEDIUM	LARGE	X-LARGE
cB Ankle	20–23	23–26	26–29	29–31
cC Mid-calf	29–39	33–42	36–45	39–47
cD Below the knee	28–38	32–41	35–44	38–46
cG Thigh	48–63	54–67	58–72	63–74

### LENGTH MEASUREMENTS (CM)

AD/ADH	lD	short	35–40
		long	37–42
AGH	lG	short	63–72
		long	68–78
AGG	lK	short	67–74
		long	74–85

### SIZE

It is important that we achieve the correct pressure gradient in accordance with the compression class prescribed by the doctor. The pressure exerted on the leg is determined by 2 factors:

- a) Physical law (LaPlace), which says that with constant tension the pressure is reduced with increased circumference and vice versa.
- b) With increased stretch the tension is increased and vice versa. One effect is therefore partially compensated through the other: Larger circumference = pressure loss due to circumference, but pressure gain due to increased tension of the material.

Thanks to more than 50 years experience we are familiar with these effects and can therefore offer a simple size range in accordance with our sizing chart, which guarantees medical efficacy.

**For legs with a special shape or form we offer a made-to-measure service with extra fast delivery. Please ask for the special order form for made-to-measure stockings (REF 995220E).**

### LENGTH

VENOSAN® 7000 has a very high stretch in the length and adapts to almost every leg length without slipping.

**Subsequently compare with the size chart for:**

1. Which size does the ankle circumference cB fall into (small, medium, large or x-large)?
2. Which size do the other measurements fall into cC, cD and cG?

Custom made stockings may not be returned for credit. The manufacturer cannot be held responsible for incorrect measurements.

# 7001

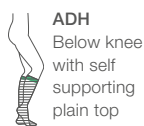
## Compression Stockings Ccl.1

available from  
autumn 2019

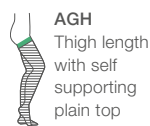
VENOSAN® 7001  
Ccl.1  
18–21 mm Hg  
(2,4–2,8 kPa)



**AD**  
Below knee



**ADH**  
Below knee  
with self  
supporting  
plain top



**AGH**  
Thigh length  
with self  
supporting  
plain top



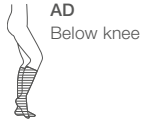
**AGG**  
Thigh length  
with belt

ARTICLE	COLOUR	LENGTH	TOE	SELF SUPPORTING TOP	S	M	L	XL
AD	beige	long	open		SG 71001	SG 71002	SG 71003	SG 71004
		short			SG 71021	SG 71022	SG 71023	SG 71024
		long	closed		SG 71011	SG 71012	SG 71013	SG 71014
		short			SG 71031	SG 71032	SG 71033	SG 71034
	black	long	open		SN 71001	SN 71002	SN 71003	SN 71004
		short			SN 71021	SN 71022	SN 71023	SN 71024
		long	closed		SN 71011	SN 71012	SN 71013	SN 71014
		short			SN 71031	SN 71032	SN 71033	SN 71034
ADH	beige	long	open	plain	SG 71041	SG 71042	SG 71043	SG 71044
		short		SG 71061	SG 71062	SG 71063	SG 71064	
		long	closed	plain	SG 71051	SG 71052	SG 71053	SG 71054
		short		SG 71071	SG 71072	SG 71073	SG 71074	
	black	long	open	plain	SN 71041	SN 71042	SN 71043	SN 71044
		short		SN 71061	SN 71062	SN 71063	SN 71064	
		long	closed	plain	SN 71051	SN 71052	SN 71053	SN 71054
		short		SN 71071	SN 71072	SN 71073	SN 71074	
AGH	beige	long	open	plain	SG 71601	SG 71602	SG 71603	SG 71604
		short		SG 71621	SG 71622	SG 71623	SG 71624	
		long	closed	plain	SG 71611	SG 71612	SG 71613	SG 71614
		short		SG 71631	SG 71632	SG 71633	SG 71634	
	black	long	open	plain	SN 71601	SN 71602	SN 71603	SN 71604
		short		SN 71621	SN 71622	SN 71623	SN 71624	
		long	closed	plain	SN 71611	SN 71612	SN 71613	SN 71614
		short		SN 71631	SN 71632	SN 71633	SN 71634	
AGG left	beige	long	open		SG 71151	SG 71152	SG 71153	SG 71154
		short		SG 71161	SG 71162	SG 71163	SG 71164	
AGG right	beige	long	open		SG 71171	SG 71172	SG 71173	SG 71174
		short		SG 71181	SG 71182	SG 71183	SG 71184	

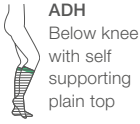
# 7002

## Compression Stockings Ccl.2

VENOSAN® 7002  
Ccl.II  
23–32 mm Hg  
(3,1–4,3 kPa)



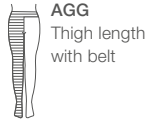
**AD**  
Below knee



**ADH**  
Below knee  
with self  
supporting  
plain top



**AGH**  
Thigh length  
with self  
supporting  
plain top



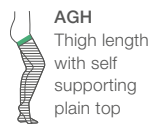
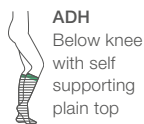
**AGG**  
Thigh length  
with belt

ARTICLE	COLOUR	LENGTH	TOE	SELF SUPPORTING TOP	S	M	L	XL
AD	beige	long	open		SG 72001	SG 72002	SG 72003	SG 72004
		short			SG 72021	SG 72022	SG 72023	SG 72024
		long	closed		SG 72011	SG 72012	SG 72013	SG 72014
		short			SG 72031	SG 72032	SG 72033	SG 72034
	black	long	open		SN 72001	SN 72002	SN 72003	SN 72004
		short			SN 72021	SN 72022	SN 72023	SN 72024
		long	closed		SN 72011	SN 72012	SN 72013	SN 72014
		short			SN 72031	SN 72032	SN 72033	SN 72034
ADH	beige	long	open	plain	SG 72041	SG 72042	SG 72043	SG 72044
		short		SG 72061	SG 72062	SG 72063	SG 72064	
		long	closed	plain	SG 72051	SG 72052	SG 72053	SG 72054
		short		SG 72071	SG 72072	SG 72073	SG 72074	
	black	long	open	plain	SN 72041	SN 72042	SN 72043	SN 72044
		short		SN 72061	SN 72062	SN 72063	SN 72064	
		long	closed	plain	SN 72051	SN 72052	SN 72053	SN 72054
		short		SN 72071	SN 72072	SN 72073	SN 72074	
AGH	beige	long	open	plain	SG 72601	SG 72602	SG 72603	SG 72604
		short		SG 72621	SG 72622	SG 72623	SG 72624	
		long	closed	plain	SG 72611	SG 72612	SG 72613	SG 72614
		short		SG 72631	SG 72632	SG 72633	SG 72634	
	black	long	open	plain	SN 72601	SN 72602	SN 72603	SN 72604
		short		SN 72621	SN 72622	SN 72623	SN 72624	
		long	closed	plain	SN 72611	SN 72612	SN 72613	SN 72614
		short		SN 72631	SN 72632	SN 72633	SN 72634	
AGG left	beige	long	open		SG 72151	SG 72152	SG 72153	SG 72154
		short		SG 72161	SG 72162	SG 72163	SG 72164	
AGG right	beige	long	open		SG 72171	SG 72172	SG 72173	SG 72174
		short		SG 72181	SG 72182	SG 72183	SG 72184	

# 7003

## Compression Stockings Ccl.3

VENOSAN® 7003  
Ccl.III  
34–46 mm Hg  
(4,5–6,1 kPa)



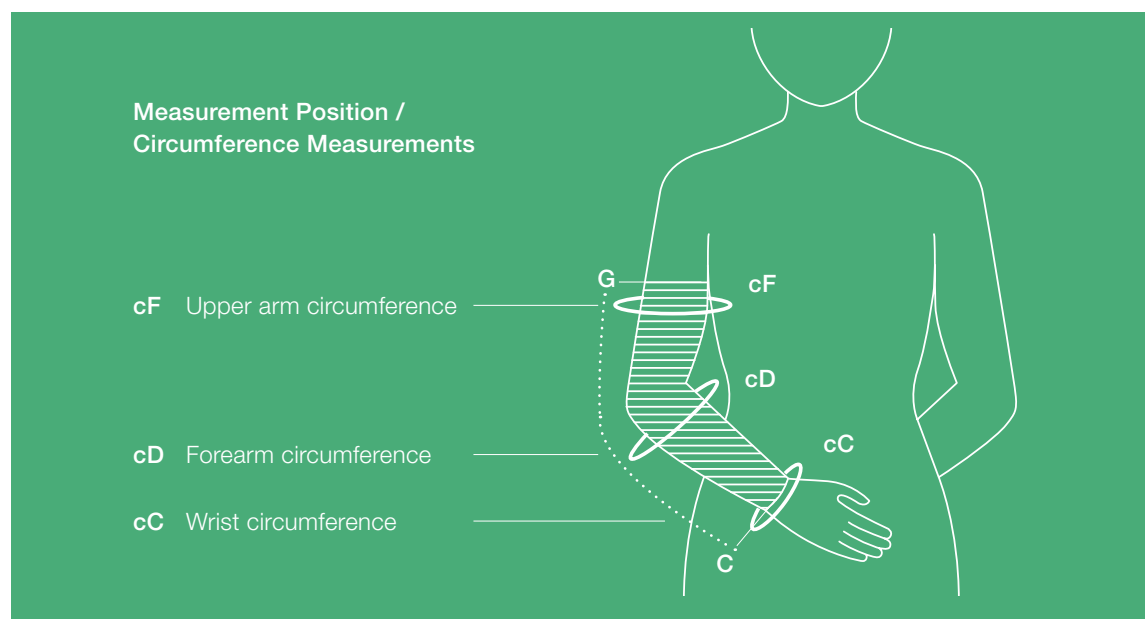
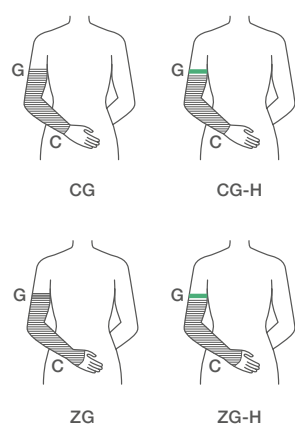
ARTICLE	COLOUR	LENGTH	TOE	SELF SUPPORTING TOP	S	M	L	XL
AD	beige	long	open		SG 73001	SG 73002	SG 73003	SG 73004
		short			SG 73021	SG 73022	SG 73023	SG 73024
		long	closed		SG 73011	SG 73012	SG 73013	SG 73014
		short			SG 73031	SG 73032	SG 73033	SG 73034
	black	long	open		SN 73001	SN 73002	SN 73003	SN 73004
		short			SN 73021	SN 73022	SN 73023	SN 73024
		long	closed		SN 73011	SN 73012	SN 73013	SN 73014
		short			SN 73031	SN 73032	SN 73033	SN 73034
ADH	beige	long	open	plain	SG 73041	SG 73042	SG 73043	SG 73044
		short		plain	SG 73061	SG 73062	SG 73063	SG 73064
		long	closed	plain	SG 73051	SG 73052	SG 73053	SG 73054
		short		plain	SG 73071	SG 73072	SG 73073	SG 73074
	black	long	open	plain	SN 73041	SN 73042	SN 73043	SN 73044
		short		plain	SN 73061	SN 73062	SN 73063	SN 73064
		long	closed	plain	SN 73051	SN 73052	SN 73053	SN 73054
		short		plain	SN 73071	SN 73072	SN 73073	SN 73074
AGH	beige	long	open	plain	SG 73601	SG 73602	SG 73603	SG 73604
		short		plain	SG 73621	SG 73622	SG 73623	SG 73624
		long	closed	plain	SG 73611	SG 73612	SG 73613	SG 73614
		short		plain	SG 73631	SG 73632	SG 73633	SG 73634
	black	long	open	plain	SN 73601	SN 73602	SN 73603	SN 73604
		short		plain	SN 73621	SN 73622	SN 73623	SN 73624
		long	closed	plain	SN 73611	SN 73612	SN 73613	SN 73614
		short		plain	SN 73631	SN 73632	SN 73633	SN 73634



# HOW SHOULD YOU TAKE MEASUREMENTS?

## Compression Armsleeves

For correct measurements it is very important to take your time and proceed systematically. Whenever possible, the measurements should be taken when the arm is rested and not swollen. Well fitting medical compression armsleeves are the key to a successful treatment and satisfied patients.



LENGTH (CM)	SHORT	LONG
Wrist (C) to upper arm (G)	35-45	40-50

CIRCUMFERENCE WRIST (CM)	S	M	L	XL
cC	14-17	17-20	20-23	23-26

CIRCUMFERENCE FOREARM (CM)	S	M	L	XL
cD	22-26	26-30	30-34	34-38

CIRCUMFERENCE UPPER ARM (CM)	S	M	L	XL
cF	24-30	30-36	36-42	42-48

The length is measured along on the outside of the arm.

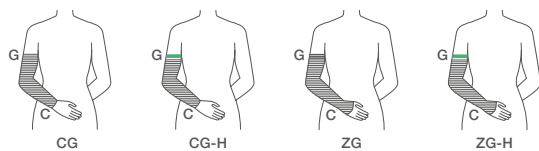
Whenever possible take the measurements with the arm rested/not swollen! All measurements should be made on the bare skin! Custom made stockings may not be returned for credit. The manufacturer cannot be held responsible for incorrect measurements.

Please ask for the special order form for made-to-measure armsleeves (REF 995221 DE).

# 7001

## Compression Armsleeves Cc1.1

VENOSAN® 7001  
Cc1.1  
18–21 mm Hg  
(2,4–2,8 kPa)

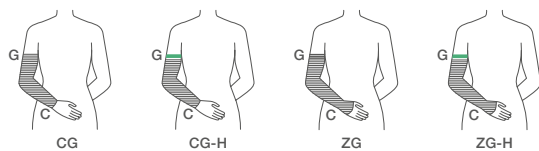


ARTICLE	COLOUR	LENGTH	HAND EXTENSION	SELF SUPPORTING TOP	S	M	L	XL
CG	beige	long			SG 71501	SG 71502	SG 71503	SG 71504
		short			SG 71511	SG 71512	SG 71513	SG 71514
	black	long			SN 71501	SN 71502	SN 71503	SN 71504
		short			SN 71511	SN 71512	SN 71513	SN 71514
CG-H	beige	long		plain	SG 71521	SG 71522	SG 71523	SG 71524
		short			SG 71531	SG 71532	SG 71533	SG 71534
	black	long		plain	SN 71521	SN 71522	SN 71523	SN 71524
		short			SN 71531	SN 71532	SN 71533	SN 71534
ZG	beige	long	with		SG 71541	SG 71542	SG 71543	SG 71544
		short			SG 71551	SG 71552	SG 71553	SG 71554
	black	long	with		SN 71541	SN 71542	SN 71543	SN 71544
		short			SN 71551	SN 71552	SN 71553	SN 71554
ZG-H	beige	long	with	plain	SG 71561	SG 71562	SG 71563	SG 71564
		short			SG 71571	SG 71572	SG 71573	SG 71574
	black	long	with	plain	SN 71561	SN 71562	SN 71563	SN 71564
		short			SN 71571	SN 71572	SN 71573	SN 71574

# 7002

## Compression Armsleeves Ccl.2

VENOSAN® 7002  
Ccl.II  
23–32 mm Hg  
(3,1–4,3 kPa)



ARTICLE	COLOUR	LENGTH	HAND EXTENSION	SELF SUPPORTING TOP	S	M	L	XL
CG	beige	long			SG 72501	SG 72502	SG 72503	SG 72504
		short			SG 72511	SG 72512	SG 72513	SG 72514
	black	long			SN 72501	SN 72502	SN 72503	SN 72504
		short			SN 72511	SN 72512	SN 72513	SN 72514
CG-H	beige	long		plain	SG 72521	SG 72522	SG 72523	SG 72524
		short			SG 72531	SG 72532	SG 72533	SG 72534
	black	long		plain	SN 72521	SN 72522	SN 72523	SN 72524
		short			SN 72531	SN 72532	SN 72533	SN 72534
ZG	beige	long	with		SG 72541	SG 72542	SG 72543	SG 72544
		short			SG 72551	SG 72552	SG 72553	SG 72554
	black	long	with		SN 72541	SN 72542	SN 72543	SN 72544
		short			SN 72551	SN 72552	SN 72553	SN 72554
ZG-H	beige	long	with	plain	SG 72561	SG 72562	SG 72563	SG 72564
		short			SG 72571	SG 72572	SG 72573	SG 72574
	black	long	with	plain	SN 72561	SN 72562	SN 72563	SN 72564
		short			SN 72571	SN 72572	SN 72573	SN 72574



**VENOSAN®**  
Compression Stockings

[www.venosan.com](http://www.venosan.com)

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ST. GALLEN, Switzerland

an  Company



SWISSLASTIC AG ST. GALLEN  
Rorschacher Strasse 304  
CH-9016 St. Gallen  
Switzerland