SANYLEG

PASSION FOR COMPRESSION

Sanyleg Essential

30+ years of excellence in compression stockings

Founded in 1993, Sanyleg was born from the entrepreneurial vision of **Alberto Ghelfi**. Despite personal challenges, under his tenacious leadership, the company evolved and has maintained its **commitment to the medical and sports compression hosiery market** ever since, with an emphasis on **quality** and **innovation**.

Located in **Castel Goffredo**, the factory **spans 5,000 square meters**, with 500 square meters for administrative offices. It maintains a constant temperature of **25°C** and **65% humidity** in the **production hall** to preserve **yarn quality**. Operating around **170 knitting machines 24/5**, we ensure exceptional **flexibility and short lead times**. The **well-stocked warehouse** and **efficient inventory system** guarantee **prompt product availability**, supporting the commitment to swiftly and reliably **meeting customer needs**.

over
5,000+
sqm of production area

over
170+
circular knitting machines

export in over
45
countries in the world

production capacity
20,000+
pairs of medical stockings per day

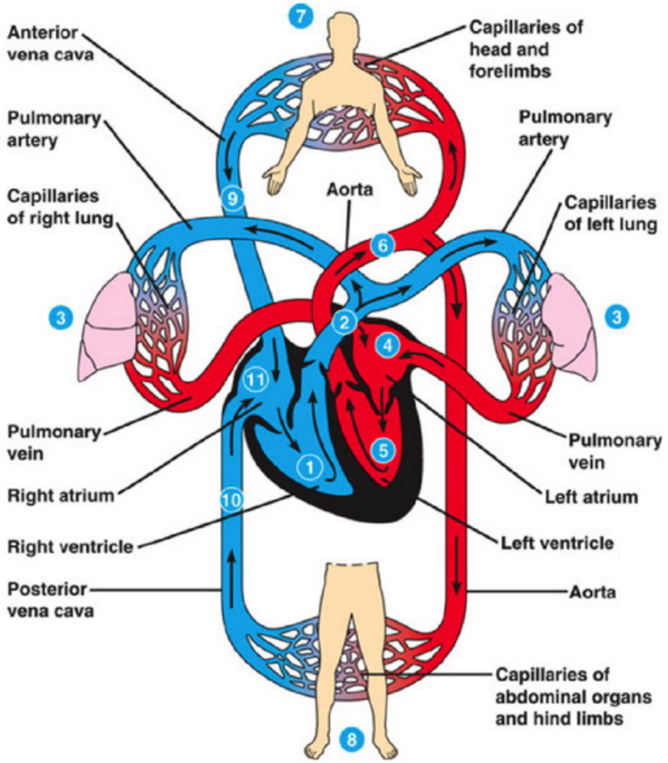
How it works?

Our blood flows in a **continuous loop** throughout the body. After being **replenished with oxygen in the lungs, it is pumped by the heart** through the arteries, delivering **oxygen and nutrients** to every organ and tissue. Once used, the blood returns through the **veins**, carrying **carbon dioxide and other waste** back to the lungs, where the cycle begins again.

The **heart**, beating around **100,000 times per day and moving about 7,000 liters of blood**, acts as a powerful **double pump**:

Systemic circulation delivers oxygen-rich blood to the entire body.
Pulmonary circulation directs blood to the lungs, where it is re-oxygenated.

Blood pressure is the driving force that maintains this continuous flow, but circulation also depends on **vessel elasticity and venous valves**, which ensure **one-way flow** back to the heart. In the **lower limbs**, blood must travel **upward against gravity**, making venous return particularly demanding and highly dependent on the efficiency of the body's **natural support mechanisms**.



Circulation in the legs

The **return of blood from the legs to the heart** is particularly challenging. Because of their **distance from the heart** and the constant effect of **gravity**, the legs require specific mechanisms, such as **muscle contractions, venous valves, and pressure gradients**, to keep blood flowing upward.
To counteract gravity, the legs rely on **three natural systems**:

Muscle pump action:

When **leg muscles**, particularly the **calves**, **contract** during **movement**, they **squeeze the veins** and push blood upward.

Venous valves:

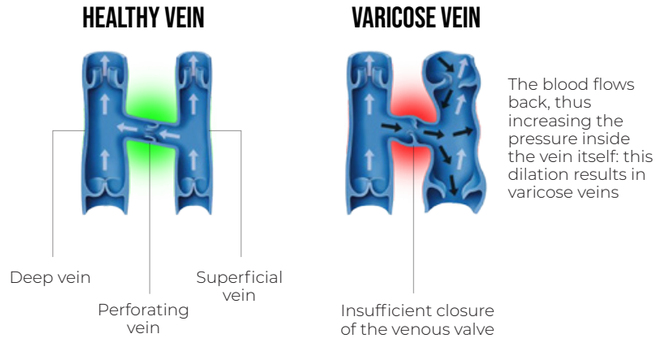
Tiny valves inside the veins ensure **blood flows in one direction**, **preventing** it from **pooling** or **flowing backward**.

Pressure gradients:

The pressure in veins **decreases as blood moves upward**, helping create a **natural flow** toward the **heart**.

In healthy legs, muscle contractions and venous valves work together to push blood upward and prevent it from flowing back. However, when these mechanisms are **weakened or overloaded**, blood circulation becomes less effective. This can lead to **venous stasis**, a condition where blood pools in the lower limbs, causing **swelling, heaviness, and discomfort**.

Over time, the **insufficient closure of the venous valves** may result in **varicose veins**, where the veins become **dilated and visible under the skin**. This not only affects appearance, but **can also compromise venous health** if left untreated.



GRADUATED COMPRESSION

What it is and its benefits

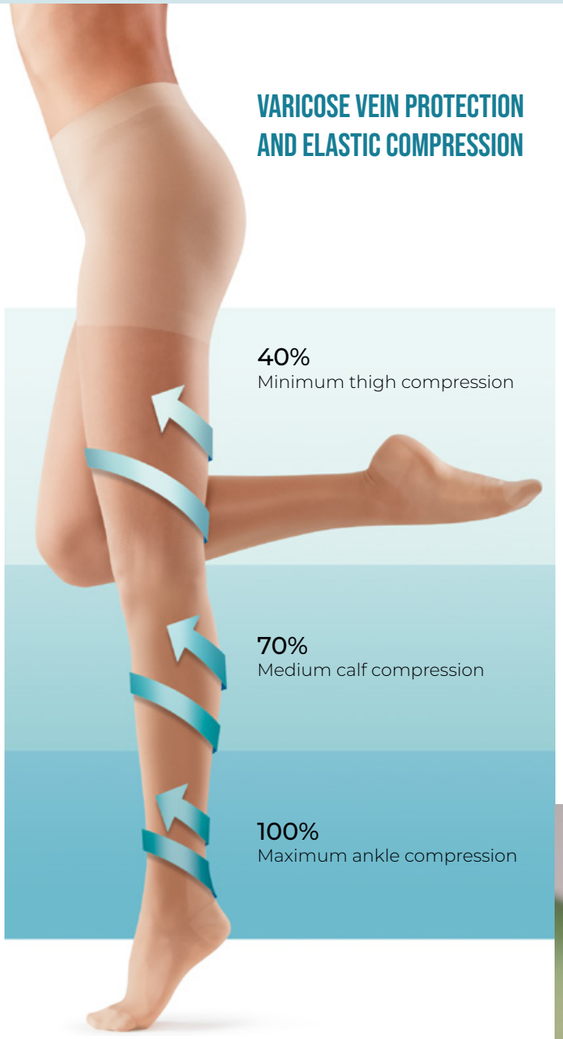
Graduated compression is a scientifically proven technology designed to support the body's natural circulatory mechanisms. By applying controlled pressure that is **strongest at the ankle** and gradually decreases toward the calf and thigh, compression stockings create a true **"pump effect."**
This mechanism pushes blood from the superficial veins into the **deep venous system**, where it flows more efficiently back to the heart.

Compression levels are medically defined, measured in millimetres of mercury (mmHg) at the ankle, ensuring precise and reliable effectiveness in both prevention and therapy.

Graduated compression is therefore not only a **treatment tool**, but also an **effective aid for prevention and daily well-being**. Whether **standing, walking, or spending long hours in static positions**, wearing compression stockings helps maintain **light, energized, and healthy legs.**

The benefits of graduated compression include:

- Improved venous return
- Reduction of reflux and venous stasis
- Stimulation of microcirculation with enhanced tissue oxygenation
- Relief from swelling, heaviness and fatigue
- Lower risk of varicose veins, venous ulcers, or deep vein thrombosis (DVT)
- Support after lymphatic drainage in cases of lymphedema.



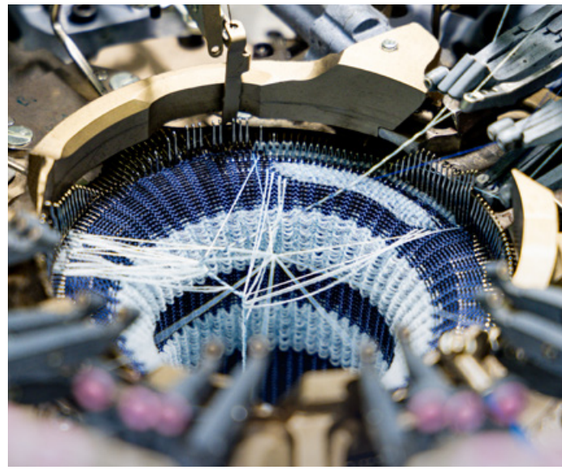
GRADUATED COMPRESSION

What Sanyleg excel in

At **Sanyleg**, we have **more than three decades of specialization in medical graduated compression**, developing advanced production methods that guarantee **precise pressure profiles** and deliver proven therapeutic and preventive effects.

30+
Years of experience

150+
product types in production



Our **circular knitting machines** are programmed with the utmost accuracy to ensure **consistent compression from the ankle to the thigh**, while every stage of production is carried out in a **carefully controlled environment** to preserve yarn performance and product reliability.

We carefully select **high-quality fibers from trusted European suppliers** to combine **elasticity**, **durability**, and **comfort**, while also embracing **innovative sustainable materials** such as recycled yarns and **mulesing-free wool**, always ensuring uncompromised performance.

Entirely designed and manufactured in our Italian headquarter, every Sanyleg product is the result of **advanced technology, rigorous quality control, and authentic craftsmanship**, ensuring **the excellence of Made in Italy**.

SANYLEG
Our certifications

Our unwavering commitment to quality, safety and environmental responsibility over the years has been recognized through numerous international certifications. These achievements are a testament to our dedication to maintaining the highest standards in the industry.

ISO 9001 by CERTIQUALITY

ISO 9001 certifies Sanyleg's quality management system, ensuring consistent, high-quality products and services through customer focus, strong management, process control, and continuous improvement.

ISO 13485 by CERTIQUALITY

ISO 13485 certifies Sanyleg's ability to produce medical devices that consistently meet customer needs and regulatory requirements, confirming our commitment to the highest industry standards.

ISO 14001 by CERTIQUALITY

ISO 14001 certifies Sanyleg's environmental management system, ensuring efficient use of resources, waste reduction, cost control, and continuous improvement of environmental impact.

Standard 100 by OEKO-TEX

OEKO-TEX Standard 100 certifies that Sanyleg products are tested for harmful substances and meet strict safety and environmental standards, ensuring they are harmless to human health.

PREVENTIVE
Sheer line

Knee-Highs

Art. B11 - 70 den - mm/Hg 10-14 — MEDIUM

Knee-high with medium graduated compression, comfort top, honey comb mesh.
Sizes: S/M, L/XL
Comp. 85% Polyamide, 15% Elastan

Art. P21 - 140 den - mm/Hg 15-21 — STRONG

Knee-high with a strong graduated compression, comfort top, honey comb mesh.
Sizes: S/M, L/XL
Comp. 79% Polyamide 21% Elastan

Art. M31 - 280 den - mm/Hg 25-27 — EXTRA STRONG

Knee-high with extra strong graduated compression, comfort top, honey comb mesh.
Sizes: S/M, L/XL
Comp. 77% Polyamide, 23% Elastan

Shoe size	Small - Medium	Large - X-Large
European	35 - 38	39 - 42
US - Women	6½ - 8	8 - 10

Stay Ups

Art. B13 - 70 den - mm/Hg 10-14

Stay up with a light graduated compression, with silicon lace top, honey comb mesh.
Sizes: S, M, L, XL
Comp. 84% Polyamide, 16% Elastan

MEDIUM

Art. P23 - 140 den - mm/Hg 15-21

Stay up with a strong graduated compression, with silicon lace top, honey comb mesh.
Sizes: S, M, L, XL
Comp. 79% Polyamide 21% Elastan

STRONG

Art. M33 - 280 den - mm/Hg 25-27

Stay up with an extra strong graduated compression, with silicon lace top, honey comb mesh.
Sizes: S, M, L, XL
Comp. 77% Polyamide, 23% Elastan

EXTRA STRONG

WEIGHT

	lbs	88	93,5	99	105	110	116	121	127	132	138	143	149	154	160	165	171	177
	kg	40	42,5	45	47,5	50	52,5	55	57,5	60	62,5	65	67,5	70	72,5	75	78	85
4' 11''	150 cm																	
5' 00''	152,5 cm			S														
5' 1''	155 cm																	
5' 2''	157,5 cm						M											
5' 3''	160 cm																	
5' 4''	162,5 cm									L								
5' 5''	165 cm																	
5' 6''	167,5 cm												XL					
5' 7''	170 cm																	
5' 8''	172,5 cm																	
5' 9''	175 cm																	
5' 10''	178 cm																	
5' 11''	180,5 cm																	

HEIGHT

Pantyhoses

Art. B14 - 70 den - mm/Hg 10-14

Pantyhose with a medium graduated compression,reinforced body, honey comb mesh.
Sizes: S, M, L, XL, XXL
Comp. 84% Polyamide, 16% Elastan

MEDIUM

Art. P24 - 140 den - mm/Hg 15-21

Pantyhose with a strong graduated compression, reinforced body, honey comb mesh.
Sizes: S, M, L, XL, XXL
Comp. 79% Polyamide 21% Elastan

STRONG

Art. M34 - 280 den - mm/Hg 25-27

Pantyhose with an extra strong graduated compression, with reinforced body, honey
Sizes: S, M, L, XL, XXL
Comp. 77% Polyamide, 23% Elastan

EXTRA STRONG

WEIGHT

	lbs	88	93,5	99	105	110	116	121	127	132	138	143	149	154	160	165	171	177
	kg	40	42,5	45	47,5	50	52,5	55	57,5	60	62,5	65	67,5	70	72,5	75	78	85
4' 11''	150 cm																	
5' 00''	152,5 cm			S														
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5' 4''	162,5 cm																	
5' 5''	165 cm										L							
5' 6''	167,5 cm																	
5' 7''	170 cm												XL					
5' 8''	172,5 cm																	
5' 9''	175 cm																	
5' 10''	178 cm															XXL		
5' 11''	180,5 cm																	

HEIGHT

PREVENTIVE
Cotton line

Unisex Cotton Socks

Art. B12 - mm/Hg 14-16 — MEDIUM

Cotton knee-high with a medium graduated compression, extra soft comfort top.
Sizes: S, M, L, XL, XXL
Comp. 67% Cotton, 26% Poliyamide, 7% Elastan

Art. P22 - mm/Hg 15-21 — STRONG

Cotton Knee-high with a strong graduated compression, extra soft comfort top.
Sizes: S, M, L, XL, XXL
Comp. 63% Cotton, 27% Polyamide, 10% Elastan

Art. M32 - mm/Hg 25-27 — EXTRA STRONG

Cotton Knee-high with extra strong graduated compression, extra soft comfort top.
Sizes: S, M, L, XL, XXL
Comp. 61% Cotton, 24% Polyamide, 15% Elastan

Shoe size	Small	Medium	Large	X-Large	XX-Large
European	37 - 39	39 - 41	41 - 43	43 - 45	45 - 47
US - Men	5 - 6½	6½ - 8	8 - 9½	9½ - 11	11 - 12½
US - Women	6½ - 8	8 - 10	10 & over	-	-

SENSITIVE
Diabetic

Art. D61

Short sock without compression, non-marking top with reinforcement in the most sensitive areas and flat toe stitching.
Comp: 80% Cotton, 15% Polyamide, 5% Elastan

Shoe size	Small	Medium	Large	X-Large	XX-Large
European	37 - 39	39 - 41	41 - 43	43 - 45	45 - 47
US - Men	5 - 6½	6½ - 8	8 - 9½	9½ - 11	11 - 12½
US - Women	6½ - 8	8 - 10	10 & over	-	-

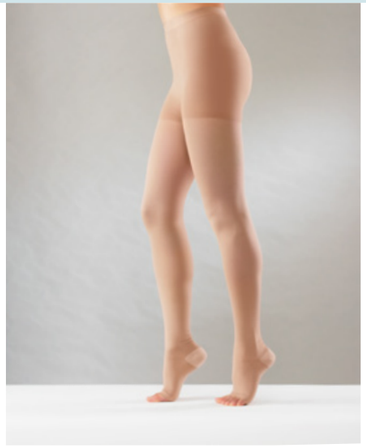
THERAPEUTIC
Premium line

Class I - Art. T31
Comp: 73% Polyamide, 27% Elastan
Class II - Art. T41
Comp: 70% Polyamide, 30% Elastan

Open toe knee sock with graduated compression and non-restricting top. Also available with closed toe.

Class I - Art. T32
Comp: 70% Polyamide, 30% Elastan
Class II - Art. T42
Comp: 70% Polyamide, 30% Elastan

Open toe stocking with graduated compression. Also available with closed toe.

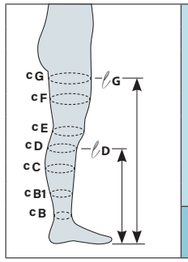


Class I - Art. T33
Comp: 73% Polyamide, 27% Elastan
Class II - Art. T43
Comp: 70% Polyamide, 30% Elastan

Open toe tights with graduated compression and highly elastic briefs. Also available with closed toe.

Class I - 18-21 mm/Hg | Class II - 23-32 mm/Hg

Carefully check the measurements of the patient's leg in order to assign the correct size and ensure the best compression efficiency and the best comfort of use.



Circumference (cm)			X-Small	Small	Medium	Large	X-Large	XX-Large
			1	2	3	4	5	6
	cB		18 - 20	20 - 22	22 - 25	25 - 28	28 - 32	32 - 35
	cB1		23 - 27	25 - 30	27 - 33	30 - 36	32 - 38	36 - 41
	cC		30 - 36	32 - 40	34 - 44	38 - 48	41 - 51	45 - 54
	cD		26 - 32	29 - 34	31 - 36	33 - 39	37 - 42	40 - 45
	cE		32 - 38	34 - 41	37 - 44	40 - 49	42 - 51	44 - 55
	cF		38 - 50	43 - 54	46 - 59	50 - 64	54 - 69	60 - 74
	cG		38 - 53	43 - 58	46 - 62	50 - 67	54 - 73	60 - 78
	/G	STANDARD	72 - 83					
	/D	STANDARD	38 - 44					

It is recommended to obtain a medical evaluation and prescription prior to using these products.

HOSPITAL
Premium line

Art. H52 - AD mm/Hg 18-20

Antiembolism below knee stocking with inspection hole.
Comp: 83% Polyamide, 15% Elastan, 2% Polypropylene

Art. H51 - AG mm/Hg 18-20

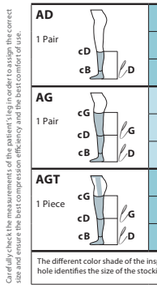
Antiembolism thigh length with inspection hole and silicon top.
Comp: 79% Polyamide, 19% Elastan, 2% Polypropylene

Art. H53 - AGT mm/Hg 18-20

Antiembolism full length stocking with inspection hole, adjustable top, ambidextrous.
Comp: 83% Polyamide, 15% Elastan, 2% Polypropylene

18-20 mm/Hg

Carefully check the measurements of the patient's leg in order to assign the correct size and ensure the best compression efficiency and the best comfort of use.



		CIRCUMFERENCE Small	Medium	Large	X-Large	XX-Large	XXX-Large
	/LENGTH	cB 18 - 22 cm cD 29 - 35 cm cG 43 - 54 cm	cB 22 - 26 cm cD 34 - 40 cm cG 48 - 60 cm	cB 26 - 29 cm cD 39 - 45 cm cG 54 - 66 cm	cB 29 - 32 cm cD 44 - 51 cm cG 60 - 72 cm	cB 32 - 35 cm cD 50 - 56 cm cG 67 - 80 cm	cB 32 - 35 cm cD 50 - 56 cm cG 80 - 100 cm
AD	Short 33 - 38 cm	H52CS	H52CM	H52CL	H52CXL	-	-
	Normal 38 - 43 cm	H52NS	H52NM	H52NL	H52NXL	H52NXXL	-
	Long 43 - 48 cm	H52LS	H52LM	H52LL	H52LXL	-	-
AG	Short 60 - 70 cm	H51CS	H51CM	H51CL	H51CXL	-	-
	Normal 70 - 80 cm	H51NS	H51NM	H51NL	H51NXL	H51NXXL	H51NXXXL
	Long 80 - 90 cm	H51LS	H51LM	H51LL	H51LXL	-	-
AGT	Short 60 - 70 cm	H53CS	H53CM	H53CL	H53CXL	-	-
	Normal 70 - 80 cm	H53NS	H53NM	H53NL	H53NXL	H53NXXL	-
	Long 80 - 90 cm	H53LS	H53LM	H53LL	H53LXL	-	-

The different color shade of the inspection hole identifies the size of the stocking.
SHORT
NORMAL
LONG

It is recommended to obtain a medical evaluation and prescription prior to using these products.

HOSPITAL
Sanyven

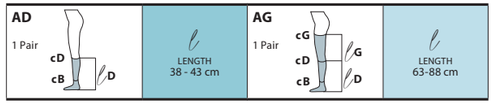
Art. H62 - AD mm/Hg 18

Antiembolism below knee stocking with inspection hole.
Comp: 82% Polyamide, 18% Elastan

Art. H61 - AG mm/Hg 18

Antiembolism thigh length with inspection hole and silicon top.
Comp: 82% Polyamide, 18% Elastan

18 mm/Hg



	Small	Medium	Large	X-Large	XX-Large
CIRCUMFERENCE	**cB** 18 - 22 cm **cD** 29 - 35 cm **cG** 43 - 54 cm	**cB** 22 - 26 cm **cD** 34 - 40 cm **cG** 48 - 60 cm	**cB** 26 - 29 cm **cD** 39 - 45 cm **cG** 54 - 66 cm	**cB** 29 - 32 cm **cD** 44 - 51 cm **cG** 60 - 72 cm	**cB** 30 - 32 cm **cC** 44 - 56 cm **cG** 78 - 98 cm
The color of the visual heel identifies the size of the stocking.					

It is recommended to obtain a medical evaluation and prescription prior to using these products.

GRADUATED COMPRESSION
Sport line

Art. SB22 mm/Hg 15-21

Sport knee-hight sock in Dryarn with graduated compression.
Comp: 57% Polyamide, 33% Polypropylene, 10% Elastan

Shoe size	Small	Medium	Large	X-Large	XX-Large
European	37 - 39	39 - 41	41 - 43	43 - 45	45 - 47
US - Men	5 - 6½	6½ - 8	8 - 9½	9½ - 11	11 - 12½
US - Women	6½ - 8	8 - 10	10 & over	-	-

Graduated compression socks enhance **athletic performance** with **advanced technology** and **high-quality materials**. Engineered to **improve circulation**, **reduce muscle fatigue**, and **accelerate recovery**, they provide exceptional support and comfort for athletes in any high-intensity sport.

SCIENTIFICALLY PROVEN EFFECTS

Before physical activity

Get a good start with fresh legs. **Compression ensures the muscles are oxygenated, and legs are prevented form swelling,** creating optimal conditions for high performance, whether in a race or a training session.

During physical activity

Wearing compression socks during physical activity gives **support to muscles and reduces the vibrations that cause muscle fatigue**. The supportive effect can also **prevent shin splints and muscular injuries**.

After physical activity

Compression socks accelerate the recovery process. Increased blood flow effectively removes lactic acid and other toxins from muscles. Wearing compression socks after a race or training session aids muscle recovery in the best possible way.

BREATHABLE · THERMOREGULATING · ELASTIC · GRADUATED COMPRESSION · LIGHTWEIGHT · INSULATING

SUSTAINABILITY

Social and environmental commitment

Sanyleg is dedicated to **responsible growth**, implementing **sustainable actions for continuous improvement**. Our commitment goes beyond employee and customer well-being to include environmental health through eco-friendly practices. This vision guides our strategies and decisions, ensuring growth that is both responsible and sustainable.
Our **Sustainability Report** highlights initiatives to **reduce environmental impact, enhance employee welfare, and promote ethical governance**. It shows how sustainability is embedded in our operations, measures progress against clear goals, and aims to exceed industry standards, balancing economic success with social and environmental responsibility.

We pursue this commitment through **key initiatives and measurable achievements** in sustainability, including:

SANYLEG

PASSION FOR COMPRESSION

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EXCELLENCE MADE IN ITALY

CERTIFIED QUALITY MANAGEMENT SYSTEM
CQY CERTIQUALITY
UNI EN ISO 9001:2015

CERTIFIED QUALITY MANAGEMENT SYSTEM
CQY CERTIQUALITY
UNI CEI EN ISO 13485:2021

SISTEMA DI GESTIONE AMBIENTALE CERTIFICATO
CQY CERTIQUALITY
UNI EN ISO 14001:2015