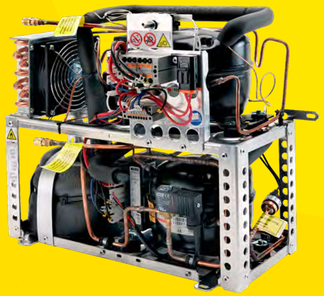
SECOP

SECOP COMPANY PROFILE

Sustainable Cooling Solutions

WHO WE ARE

Secop is a global leader in advanced hermetic compressors, electronic controls, and high-performance cooling solutions for commercial refrigeration. Recognised for over 70 years of innovation, the company has built a strong track record in energy-efficient and sustainable cooling technologies, earning the trust of leading manufacturers worldwide.



Core Business Segments

Stationary Cooling
Designing and manufacturing AC-powered compressors for light commercial applications, including food retail, food service, beverage, and special applications.

Mobile Cooling
Battery-driven DC compressors for automotive, trucks, recreational vehicles (RVs), portable boxes, and solar applications.

Medical Cooling
Tailored cooling solutions for storage and transport across the medical cold chain, including ultra-low temperature (ULT) applications.

VISION, MISSION AND VALUES

Vision

Secop strives to be the first choice for partners searching for leading-edge refrigeration solutions and premium customer experience.

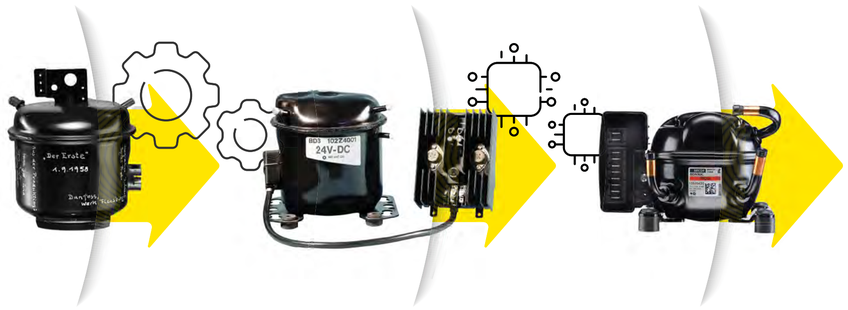
Mission

Secop is committed to delivering advanced refrigeration compressors and controls, offering customers tailored sustainable solutions for light commercial, mobile, and medical applications.

Values

- Perform with passion
- Deliver high quality
- Act with integrity
- Work with team spirit

KEY MILESTONES



Secop has been at the forefront of the refrigeration compressor industry for 70 years.

70 years of experience in refrigeration...with key milestones along the journey.

1956
Founded in Flensburg, Germany

The Company has a longstanding history in the refrigeration industry as part of Danfoss Compressors

1977
Mobile cooling technology started

1993
First natural refrigerant compressors

1998
Introduction of variable speed compressor

2008
Opening of production facility in China

2010
Newly founded Secop brand resulting from a carve-out of Danfoss when the compressor business of Danfoss was sold to Aurelius fund in 2010

2015
Energy-efficient propane compressors

2019
In 2019 Secop was acquired by the ESSVP IV fund advised by Orlando Management GmbH

Advised by ORLANDO

ESSVP IV

2021
New headquarters and laboratories in Flensburg

2022
Launch of new Medical Business Unit

2023
Launch of new innovative BD Nano in China

2024
New range of green and efficient compressors

2025
+1 Million BDN in 2025

WHAT WE DO

Storage (AC Powered)

Refrigeration compressors AC powered

AC electronic controls

Storage cooling solutions

Transportation (DC Powered)

Refrigeration compressors DC powered

DC electronic controls

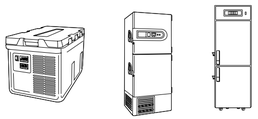
Transport cooling solutions

Light Commercial

Designed for cooling solutions in food retail, food service, commercial freezers or coolers, as well as special commercial applications (food processing, heat pumps, etc...)

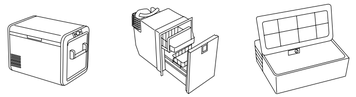
Medical Cold Chain

Pharmaceutical storage, Ultra Low Temperature, Hospitals and Medical Centers, Laboratories, medical cold chain vaccine transportation



Mobile Cooling

Designed for cooling transportation applications in automotive, EV (1), trucks, recreation vehicles, portable boxes, solar systems



Light Commercial		Medical Cold Chain		Mobile Cooling	
Food Retail		Medical Cold Chain		Electrical Vehicles	
Food Service		ULT Freezers		Automotive ICE Cars - Trucks - Bus	
Beverage		Vaccine Distribution		Recreation Vehicles	

PRODUCT PORTFOLIO

DC Compressors

BD Nano | BD Micro | BD-P

Fixed-Speed AC Compressors

P-Series | K-Series | KL-Series | N-Series | S-Series | G-Series

Variable-Speed AC Compressors

NLV | SLVE

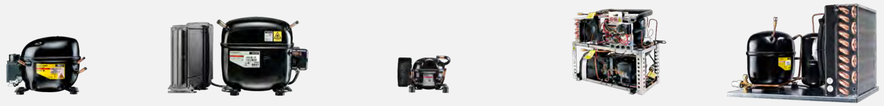
Condensing Units

Capillary connection | Valve connection | ULT storage and transport

3 Product Categories

Refrigeration compressors AC/DC powered | Electronic controls | Condensing units

Different Configurations for System Needs



AC compressors fixed-speed | AC compressors variable-speed | DC compressors variable-Speed | Biomedical and ULT freezers compressors | Condensing units

7 Compressor Platforms

Nano | Micro | P | KL | N | S | G

Key Features

ENERGY EFFICIENT "GREEN SOLUTIONS"
The 'Secop brand' is renowned for its expertise and focus on energy efficiency and green solutions.

ROBUST DESIGN FOR WIDE APPLICATION RANGE
Secop's products offer robust and reliable design.

HYDROCARBON READY
Environmentally friendly solutions using hydrocarbon refrigerants, targeting global growing markets.

ELECTRONIC CONTROLLED COMPRESSORS
Top performing variable speed compressors offering unique product features which reduce energy usage and tailored control software.

TUNED TO APPLICATION NEEDS
Various voltages options, different configurations and certifications to meet the needs in different markets.

WHY TO CHOOSE SECOP

More than a supplier. A partner built around your needs

We are your expert partner for customised, high-performance refrigeration solutions.
We empower your business through:

Sustainable Cooling Solutions
State-of-the-art technologies and natural refrigerants
that reduce energy consumption and environmental impact.

Premium Reliability
Robust, top-quality compressors and electronic controls,
proven across commercial, mobile, and medical applications.

Technical Expertise
Co-development and system optimisation supported
by dedicated R&D, Sales, and Application Engineering teams.

Global Support
Dedicated worldwide customer service ensuring expert assistance
right where you need it.

International partners for advanced developments
12

Laboratories located in Germany, Slovakia, China, U.S.A., and Turkey
33

R&D engineers and technicians
150+

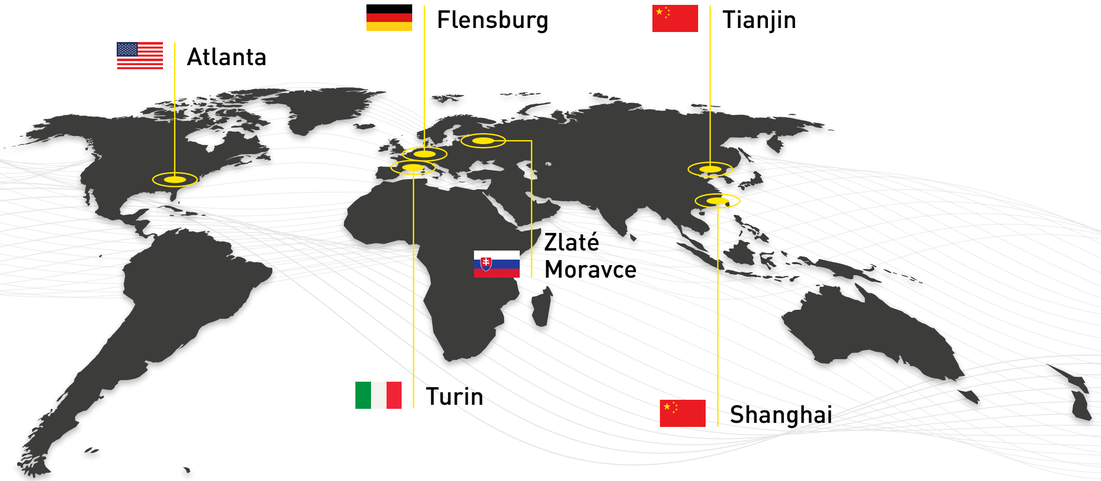
Patents globally
400+

Countries with customer support
50+

PREMIUM CUSTOMER SUPPORT

Sales team close to customers.
Support in 50+ countries.
Customer service in 10+ languages.
Application engineering local support.
Worldwide Distribution Network.

SECOP GROUP: AROUND THE WORLD



Flensburg: Sales, Application and R&D
Turin: Sales, Application and Marketing
Atlanta: Sales, Application and Logistics

Zlaté Moravce: R&D, Logistics, and Manufacturing
Tianjin: Sales, Application, R&D, Logistics, and Manufacturing
Shanghai: Sales, Application and Marketing

DC COOLING SOLUTIONS FOR MOBILITY

More than 45 Years of DC expertise ready for what comes next

Secop sets the standard for battery-driven compressors in mobile cooling.

Our engineering heritage and deep application knowledge have made us the reference partner for the world's leading manufacturers across trucks, buses, recreational vehicles, and the rapidly evolving electric vehicle market.

We work alongside our customers' R&D teams from early design through to validation, helping them achieve the performance, reliability, and regulatory compliance their applications demand.

PRODUCT PORTFOLIO DC

Hermetic refrigeration compressors for mobile, automotive, and leisure applications.

	Automotive					Recreation						DC Special Applications		
BD Nano	■	■	■	■	■	■	■	■	■	■	■	■		
BD Micro	■	■	■	■	■					■				
BD-P	■	■				■	■	■	■		■	■	■	■

For details of DC portfolio refer to Mobile Cooling brochure

AC COOLING SOLUTIONS FOR STORAGE

Green and efficient solutions for food and beverage

Supported by over 65 years of experience, Secop compressors deliver efficiency and premium reliability for commercial refrigeration systems.

The core light commercial applications are:

- Glass door merchandiser
- Ice cream freezers
- Stainless steel fridges
- Food retail cabinets
- Food service professional equipment
- Commercial freezers or coolers
- Ice makers
- Beverage dispensers
- Special commercial equipment
- Vending machines

Secop stationary cooling compressors are available for all worldwide supply standards.

PRODUCT PORTFOLIO AC

Hermetic refrigeration compressors for food retail, food service, and beverage applications.

	Beverages		Coolers Merchandisers			Food Retail				Food Service Professional						Ice Cream Freezers		Customized solutions
KL-Series	■	■	■	■	■						■	■	■	■		■		■
N-Series	■	■	■	■		■				■			■		■			■
S-Series					■		■	■	■						■		■	■
G-Series											■							■

For details of AC portfolio refer to Stationery Cooling brochure

COOLING SOLUTIONS FOR MEDICAL COLD CHAIN

Trusted by the world's leading medical equipment manufacturers

Various Secop's compressor and electronic control solutions are officially certified by the World Health Organization (WHO), supporting global vaccine access and distribution.

This compliance is critical, as many protocols (including WHO, FDA, and EMA) specify stringent ULT ranges for conservation, and only certified and validated compressors can ensure conformity.

PRODUCT PORTFOLIO

Compressors and systems for vaccine storage, biomedical refrigeration, and ultra-low temperature (ULT) applications.

Cabinet temperature

+8°C — -35°C — -60°C — -86°C

	Active cooling		Air Freight / Cargo	Battery Driven / Solar powered		Lab Refrigerators / Centrifuges			Biomedical freezers		Mobile ULT	Stationary ULT	
MP UV			■	■	■						■		
MB CKV	■	■		■	■								
KLF						■	■	■	■				
MN U/UV							■	■	■	■		■	
MS U/UV								■		■		■	■
MC CU* ULT											■		
SC CU* ULT												■	■

For details of AC/DC portfolio refer to Medical Cooling brochure

*CU: Condensing Unit

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Produced by Secop | June 2026, DES.H.000.C1.02

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