



SVECOM-P.E.
garionnaval

INDUSTRIAL AND MARINE HEATING SYSTEMS

EXPANDING SINCE 1954



From Piccolo Espansibile to Svecom - P.E.

After the Second World War, Italy was reborn as there was a willing to improve, new ideas & innovation to be implemented and a skill set to be put into work: it was the period of economic boom. This was the perfect time to start a new business. In Vicenza, a small city in Northern Italy, three young bright engineers with talent, Giovanni Marin, Giancarlo Marin and Ferdinando Lovato, with a few colleagues, opened a small factory to design and build the first expansion systems for the web fed industry. Piccolo Espansibile was the name of the start-up company and its growth was fuelled by their skill and entrepreneurial flare.

In 1968 the company moved to larger premises, in Montecchio Maggiore, in the province of Vicenza. It became SVECOM - P.E., a new industrial company that, thanks to the constant search for innovative and customized solutions, grew rapidly, and it kept on conquering new markets, in all those product sectors where there is the need to wind and unwind a material on a reel: from the converting industry to the paper one, from plastics to aluminium, from printing to packaging, to the world of packing and tissue.

In 1986 another leap forward, Al Pretto, a relation of Giancarlo Marin, founded the Goldenrod Corporation in Connecticut, United States of America, as a subsidiary of Svecom - P.E. Today Goldenrod is an Independent company that is fully committed to the support of Svecom's sales, product innovations and technical assistance throughout North America.

Up to this moment the second generation is leading these visionary companies, while the third one is starting to be a part of their reality. To this day, Svecom has never stopped growing: we are a business with **over 200 employees**, a **production facility of 25,000 square meters** and a sales & technical network that covers **the globe**.

Svecom-P.E. acquires Garioni Naval.

In September 2015 the Garioni Naval brand, a historical brand that manufactures industrial and naval heating systems, was acquired and the entire production, sales network and customer service were transferred to Montecchio Maggiore, in the province of Vicenza.

VISION

Winding, unwinding and handling perfect reels with maximum efficiency.

MISSION

To create highly customised, user-friendly and innovative systems for winding, unwinding and handling reels.

VALUES

- Honesty and integrity
- Constant work for customer satisfaction
- Respect and recognition for people's value



Svecom - P.E. headquarters (2025)



New Garioni Naval headquarters by 2026

It is our history, since 1954.

It is the history of those who have always looked ahead with determination and courage, to create what is today one of the most important companies, worldwide, in the design and construction of expansion devices (shafts and chucks), safety chucks, handling systems (extractors, trolleys, lifting platforms) and rollers.



Garioni Naval Workshop (2025)



Garioni Naval Workshop (2025)

CERTIFICATIONS

COMPANY

- **UNI EN ISO 9001**
- **DNVGL “APPROVAL OF MANUFACTURER”** (for shipbuilding)
- **BV MODE II SCHEME** (Bureau Veritas)

PRODUCTS

- **EAC** (for Russia-Bielorussia- Kazakhstan)
- **CE** (European Certification)
- **ASME STAMP U and S** (for USA and other countries)
- **TSSA** (for Canada)

PROCESSES AND WELDING PERSONNEL

- **PED** (welding qualification for pressure equipment according to European directives)
- **IACS** (welding qualification set for pressure equipment for shipbuilding)
- **ASME** (welding qualification)



Certificato N. IT96/0134

Il sistema di gestione per la qualità di

SVECOM-PE S.r.l.
Sede Principale e Stabilimento:
Via della Tecnica, 4 - 36075 Montecchio Maggiore (VI) - Italia
Divisione Trattamenti Termici:
Via Callesella, 32 - 36075 Montecchio Maggiore (VI) - Italia
4 stabilimenti ed 4 impianti termici a regola d'arte

ISO 9001 / UNI EN ISO 9001:2015

Scopo della certificazione:
Progettazione, produzione e assistenza di dispositivi ad espansione meccanica e pneumatica per l'avvolgimento e lo svolgimento dei materiali in bobina. Erogazione di servizi di trattamento termico dei metalli.

Settore IAF: 18, 17

Questo certificato è valido dal 01/04/2022 fino al 16/02/2025
La validità è subordinata all'esito soddisfacente dell'attività di sorveglianza periodica di certificazione da eseguirsi entro il 16/02/2025.
Rev. 5 Certificata dal 18/12/1996

Data inizio audit: 21/05/2022
Data scadenza certificato precedente: 16/02/2022

Accredita

Autorezzato da Paolo Santarelli

SGS ITALIA S.p.A.
Via Callesella, 21 - 20133 MILANO - Italy
t +39 02 73 93 11 - f +39 02 73 10 94 99 - www.sgs.com

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This is a translation of certificate N. IT96/0134

Il sistema di gestione per la qualità di

SVECOM-PE S.r.l.
Head Office and Plant:
Via della Tecnica, 4 - 36075 Montecchio Maggiore (VI) - Italy
Thermal Treatments Division:
Via Callesella, 32 - 36075 Montecchio Maggiore (VI) - Italy
has been assessed and certified as meeting the requirements of

ISO 9001 / UNI EN ISO 9001:2015

For the following activities:
Design, manufacturing and assistance of mechanical and pneumatic expanding devices for winding and unwinding of materials in reel.
Supply of metal heating treatments services.

IAF Sector: 18, 17

This certificate is valid from 01/04/2022 until 16/02/2025 and remains valid subject to satisfactory surveillance audits.
Re-certification audit due before 16/02/2025.
Issue 5 Certified since 18/12/1996

Accredia

Authorized by Paolo Santarelli

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CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

SVECOM-P.E. S.r.l.
via della Tecnica 4
Montecchio Maggiore (VI) 36075
Italy

SCOPE:

Manufacture of pressure vessels at the above location only

AUTHORIZED: **January 18, 2023**
EXPIRES: **November 04, 2025**
CERTIFICATE NUMBER: **53691**

Richard B. Caplan
Board Chair, Conformity Assessment

Jim Esinberg
Managing Director, Standards & Engineering Services

The American Society of Mechanical Engineers

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COMPANY:

SVECOM-P.E. S.r.l.
via della Tecnica 4
Montecchio Maggiore (VI) 36075
Italy

SCOPE:

Manufacture and assembly of power boilers at the above location only

AUTHORIZED: **January 18, 2023**
EXPIRES: **November 04, 2025**
CERTIFICATE NUMBER: **53692**

Richard B. Caplan
Board Chair, Conformity Assessment

Jim Esinberg
Managing Director, Standards & Engineering Services

The American Society of Mechanical Engineers



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Certificate number: SMS.W.II/104921B.0

RECOGNITION FOR BV MODE II SCHEME

SVECOM P.E. srl
Montecchio Maggiore (VI) - ITALY

Summary of the range of the recognition which is detailed in the subsequent page(s):
Expanding devices and rotating cylinders for the winding and unwinding of the reels, industrial boiler, biomass and heat recovery.

This certificate is issued to attest that Bureau Veritas Marine & Offshore has performed, at the above company's request and in compliance with the requirements of NR320, a satisfactory assessment of the manufacturing facilities and associated quality procedures related to the range of the recognition.

This certificate will expire on: 27 Oct 2024

For BUREAU VERITAS,
At BV GENOA, on 27 Oct 2020,
Sandro BRUSSEGAN

Sandro Brussegan

This certificate remains valid until the date stated above, unless cancelled or renewed, provided the conditions indicated in the subsequent page(s) are complied with. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.bv.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability whatsoever and under any circumstances which may be claimed against the said document or its delivery or its use.

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Certificate number: SMS.W.II/104921B.0

THE SCHEDULE OF RECOGNITION

1. RANGE OF THE RECOGNITION
The products corresponding to the categories listed in the table below are to be certified individually or per batch by Bureau Veritas Marine & Offshore in compliance with the applicable requirements (IBV products as defined in NR320).

Generic product	Description
PRESSURE VESSEL	Industrial Boiler (steam, oil pressurized water, waste heat recovery boiler)

2. LIMITATIONS
The certificates listed in the range of recognition are to be valid, as applicable.
Bureau Veritas Marine & Offshore is to be informed immediately of any modification to manufacturing facilities and associated quality procedures in order to agree on appropriate actions.
SVECOM P.E. srl has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

3. PERIMETER OF CERTIFICATION
Quality system of following site(s) has been assessed:
SVECOM P.E. srl - Montecchio Maggiore (VI) - ITALY

4. REMARKS
-NEXT ASSESSMENT DUE AT RENEWAL DATE.

*** END OF CERTIFICATE ***



STEAM GENERATORS

Our wide range of steam generators allows us to respond to the market's multiple needs. We design and produce pressure boilers, boilers of various capacities for medium and high pressure, up to generators of great power for the most demanding applications.

All generators are designed, tested, built on the basis of the latest standards and can be certified according to PED, ASME, marine or other regulations depending on the country of installation.

THERMAL OIL HEATERS

We produce direct fired heaters for thermal oil with capacity from 150,000 to 7,000,000 kcal/h and electric heaters for potentials from 50 to 500 kW.

Various options are available such as one or more circulation pumps connected to the heater, burners for various fuels, combustion air preheaters, horizontal and vertical configurations. All heaters are designed, tested, built on the basis of the latest standards and can be certified according to PED, ASME, naval or other regulations depending on the country of installation.

SUPERHEATED WATER HEATERS

We design and produce direct fired heaters for superheated water with capacity from 150 to 20,000 kW.

Various options are available such as one or more circulation pumps connected to the heater, burners for various fuels, economizers, combustion air preheaters, horizontal and vertical configurations. All heaters are designed, tested, built on the basis of the latest standards and can be certified according to PED, ASME, naval or other regulations depending on the country of installation.

HOT WATER HEATERS

We design and manufacture direct fired heaters for hot water with capacity from 50 to 20,000 kW.

Various options are available such as one or more circulation pumps connected to the heater, burners for various fuels, economizers, combustion air preheaters, horizontal and vertical configurations. All heaters are designed, tested, built on the basis of the latest standards and can be certified according to PED, ASME, naval or other regulations depending on the country of installation.

STEAM GENERATORS

Mod. GMT AND GMTV

Once-through coil steam generators,
horizontal or vertical, 3 passes



Mod. GMT-HP

High pressure generators (up to 110 bar),
with natural circulation





Mod. VPR

Tubeless steam generators



Mod. GBP

Low pressure steam generators

Mod. MAXI
Steam generators



Mod. GEV
Electrical steam generators



THERMAL OIL HEATERS



Mod. TH

Thermal oil heaters, horizontal or vertical



Mod. GEO

Thermal oil heaters

SUPERHEATED WATER HEATERS

Mod. GPT/AS

Water heaters, gire tube, 3 passes, up to 16 barg



Mod. GMT-AS

Heaters for superheated water, coil type



HOT WATER HEATERS



Mod. NPR

Pressurized heaters for hot water



Mod. NPR-35

Pressurized heaters for hot water with high efficiency

Mod. GMT-AC

Heaters for hot water, coil type



Mod. GPT-AC

Water heaters, fire tube, 3 passes,
up to 16 barg



HEAT RECOVERY HEATERS AND BOILERS



We design and manufacture recuperators for heat recovery for different types of industrial and marine applications. Our recuperators use exhaust fumes from motors, electric generators, ovens, incinerators and other industrial processes and transfer heat to a secondary fluid, which can be steam, water, diathermic oil or even air.

SYSTEMS FOR COGENERATION



We support companies for the realization of cogeneration plants, with simultaneous production of electricity and heat.

WATER TUBE BOILERS



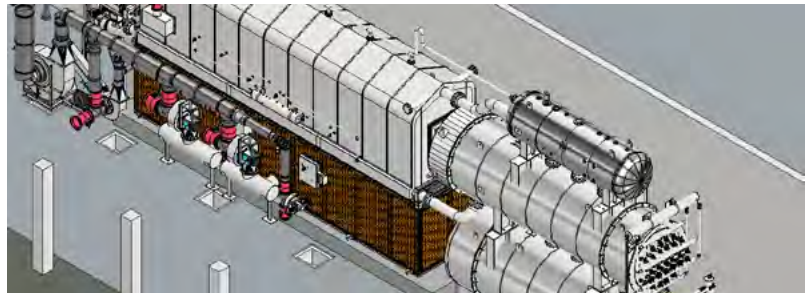
For steam generation in large installations or in particularly heavy applications, water tube boilers are the ideal solution. With this type it is possible to produce up to 50 Ton/h of steam, saturated or superheated, with pressures up to 50 barg.

HIGH CUSTOMIZATION



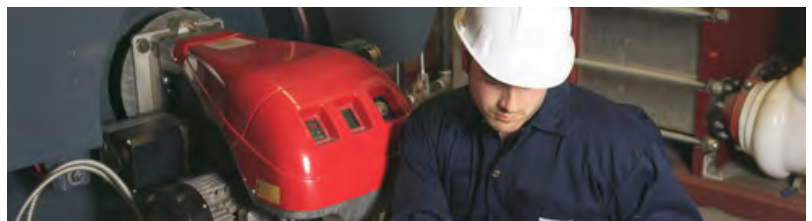
We design and manufacture customized heating systems for every specific need.

BIOMASS PLANT



Our boilers are designed to burn common biomass fuels like wood waste chips and pellet, but also other organic waste, such as Pellet, wood chips, sawdust, briquettes, bark, chicken litter, horse litter, mushroom bed, miscanthus, nuts shell, peat, waste derived fuels, vine shoots, olive pomace, simple pomace, etc.)

TECHNICAL ASSISTANCE



Customer satisfaction and efficiency of the technical pre and post sales service are considered top priorities for us. Our service does not end with the sale of the boiler, but we support our customers at every stage of the purchasing process, from the analysis of every single request and requirement up to the study of customized solutions, from the initial consult to the final training on the use of our several heating systems.

