

## Company information

Company name	SEA MARCONI TECHNOLOGIES SAS
Address	VIA UNGHERIA 20 10093 COLLEGNO (TORINO) ITALY
Year of foundation	1968
Employees	100
% turnover export	60%
Website	<a href="http://www.seamarconi.com">www.seamarconi.com</a>

## Company overview

### 1. General description of the company and of its activity

Sea Marconi offers Sustainable Solutions for the management of transformer and other electrical equipment with insulating fluids (core business activity), this means, first of all, the prevention of damages and the protection of the environment. Through the years Sea Marconi conquered the trust from the most important industrial and utilities groups in the field of production, transmission and distribution of electric power and many other leading players on the international market.

Sea Marconi has 100 employees and offices in Italy, France, Spain, Argentina as well as collaborations with qualified partners that allow it to cover all markets: 3,000 clients in 5 continents.

Sea Marconi meets the highest quality standards, the various companies of the Sea Marconi group have obtained various certifications such as UNI EN ISO 9001, UNI EN ISO 14001, UNI EN ISO 45001 and UNIPdR 125 as well as the prestigious accreditation of the laboratory (ACCREDIA, international certification) UNI EN ISO / IEC 17025.

 Sea Marconi is very attentive to its social and environmental responsibility. We believe it is our duty to communicate the way in which we express these values on a daily basis. For this reason, anticipating future regulatory developments (CSRD - Corporate Sustainability Reporting Directive), Sea Marconi has started drafting its own Sustainability report.

#### Strong points

- Independence from the manufacturers of transformers, repairers and producers of oils
- Internal expertise within the company for the engineering, development, manufacturing, and sales of technologies/plants
- Complying with the international standards (IEC, CENELEC, Stockholm Convention, etc.)
- Worldwide experience. Successful case history since 1968
- Development and implementation of the Best Available Techniques and Best Environmental Practices (BAT/BEP) for the treatment of PCBs in operation and at the end-of life
- The largest private independent database with analyses, diagnoses, and electrical equipment

**TransfoClean®** is the new “sustainable” solution designed to support owners/holders of electrical transformers with insulating oils in their complex management activities at all stages of the machine’s life cycle (LCM). This means primarily damage prevention and environmental protection, and also taking into account budget constraints and regulatory requirements.

### 2. Main products

**TransfoClean®** is based on the analogy between man-blood and transformer-oil. Similar to the way clinical diagnostics are performed, Sea Marconi monitors the state of health of transformers by analysing (and diagnosing) the oil inside them. With the appropriate treatments, it is also possible to “cure” particular criticalities and prevent catastrophic failures with possible loss of production and damage to people or the environment.

## Products and services for Transformers and insulating fluids: TRANSFOCLEAN®

- Fluid analysis, diagnostic and prognostic of transformer health
  - Diagnostic service on client's analytical results
- Specialistic consultancy, an expert always close to you
  - Post mortem analysis, forensic investigation after failures
  - Inventory management
- Integrated Treatment of "pathologies" of oil and transformer
  - CHEDCOS®, Depolarisation treatment against corrosive sulphur in oil
  - CHEDCOS®, removal (Depolarisation) of acidity of oil
  - CDP PROCESS®, dehalogenation (removal) of PCBs in oil and transformers
  - Filling of equipment (commissioning)
  - Dehydration or drying of transformer (paper and oil)
  - Oil physical treatment
- SmartNosy OT
- Supply of kit for field tests (and sampling)
  - SM-TCPs, kit for the screening of PCBs in oil
  - SM-TCS, kit for total corrosive sulphur determination
  - SM-TAN, kit for determination of acidity of oil
  - Accessories for sampling of oil filled equipment
- Training courses – Campus Sea Marconi

## Sales of plants/systems to treat fluids and transformers

- Design, construction of plants, tests: R&D on behalf of a third party

## Products and services for Resin Transformers

- SmartNosy RT

## Products and services for Laboratories

- DGA experience
  - Revolving Table
  - Lab Degassing Unit
  - Lab Mixing Unit
  - Installation, start-up, training and support
- StabOx, the Lab instrument for high-precision oxidation stability test
- Lab Training and consulting

## BioEnergy and Circular Economy Solutions

- BioEnPro®, Bioenergy and Products
- BIOENPRO4TO, Smart Solution for Smart Communities

### 3. Clients / references (please specify some names)



#### **4. Certifications**

- UNI EN ISO 9001
- UNI EN ISO 14001
- UNI EN ISO 45001
- Laboratory (ACCREDIA, international certification) UNI EN ISO / IEC 17025
- UNI PdR 125 – PARITA' DI GENERE