COMPANY PROFILE



THEMATIC AREAS

Innovative technologies for the environment and industry;

Environmental Consulting;

Oil Spill response and materials supplier.

MISSION

Our Mission is to provide new and innovative technologies in order to support our custumers in the best way throught a 360° approach. Thanks to our know how and our network we are able to follow our custumers throught all the different phases of the job ensuring the "turnkey" delivery of the entire manufactured product.

INDUSTRY

Innovative Services and technologies [INN]

REFERENCE MARKET:

Our customers are pubblic and private company (oil and gas company, industries, general government, ...) that want to carry out their work observing local environmental laws, protecting the environment and consequently their pubblic image and reputation. We also establish several partnership with universities and research institutes for <u>continuous development</u> and technological improvement.







CEO: ING. PALMIERI GABRIELE

Marketing and commercial division Russia: Mrs: Svetlana Skripkina

Technical development and design office: Eng. Simone Taranto- Eng. Virgilio Pagliarani

Marketing and commercial division in Europe and Italy: Dr. Palmieri Gabriele

Administrative Office and Accounts Accounting and Suppliers: Dr. Angelo Paone

European safety, quality and environment office: Ing. Jacopo Palmieri

Translation office: Mrs. Ekaterina Palmieri

Operational and technical staff











EUROPEAN PATENT NO. 2865820 EUROPEAN PATENT NO. 16823057 ITALIAN PATENT NO. 202015000068381 INTERNATIONAL PATENT PCT/IT2016/000247 EUROPEAN PATENT NO. 2865820 EUROPEAN PATENT NO. 16823057 ITALIAN PATENT NO. 202015000068381 INTERNATIONAL PATENT PCT/IT2016/000247

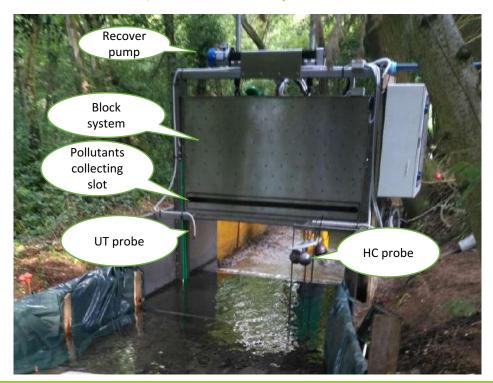
Both patents are innovative Environmental Emergency Response Automatic Systems that preserve the environment with application at the industrial level





The system is designed and tailored on the structure characteristics where it is installed (canals, basins, pipes, etc.) and depending on the site operative features and on the accidental conditions that might occur.

The SAMIS system, other than to guarantee a rapid activation time, since it is completely automatic and already located next to sensitive areas, it reduces the permanence of workers within areas that are made unsafe due to the substances released.

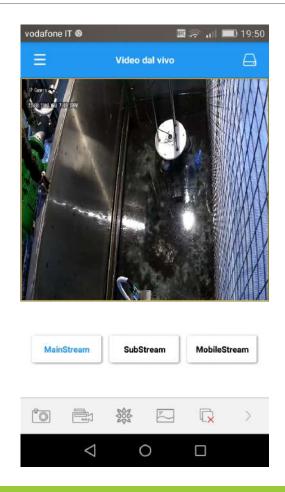


The SAMIS system is mainly composed by the following four units:

- 1. a detection unit remotely monitored that transmits (email, SMS, dedicated software) in real time the alarms to the people in charge. The detection system is set depending on the substance or family of substances that are wanted to be detected. This makes the SAMIS system a 24/7 active sentry;
- 2. a pollutant automatic block unit; the unit is configured according to the type of structure where the system is installed (pipes, channels, tanks);
- 3. a recovery unit;
- 4. an alarms activation unit.













The SAM system is a SAMIS configuration to automatically detect and, if requested, recover the contaminated fluid in a groundwater monitoring well.

The system can be set to follow the changes of the aquifer over time.

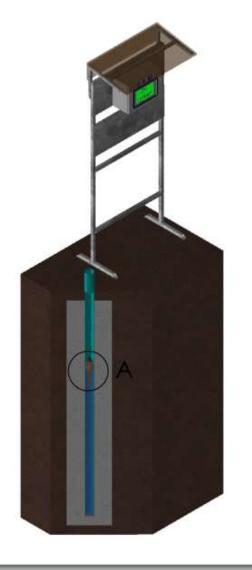
The SAM has been successfully installed in 2016 in an Oil Extraction Field in Italy to monitor the presence of Crude Oil in groundwater wells close to the extraction spots.













Competitive analysis









- 1. Immediate identification of environmental accidents (spill);
- 2. Response times reduction after environmental accidents;
- 3. Volumes of contaminants dispersed reduction within sensitive environmental receptors;
- 4. Operator exposure reduction to toxic and/or flammable substances;
- 5. Recovery of liquid contaminants dispersed after accidental event;
- 6. Securing and remediation cost reduction after environmental accidents;
- 7. Insurance premium reduction for environmental liabilities;
- 8. Operating costs reduction when applied to API separators.
- 9. Proactive defense h24

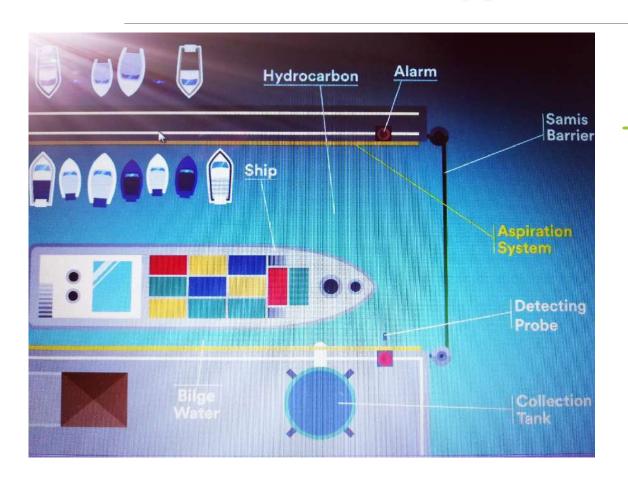


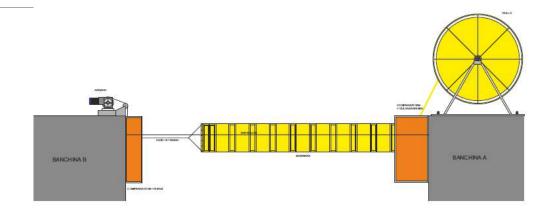






Port configurations - Docks - Bilge water









Darsena Venezia Certosa Marina

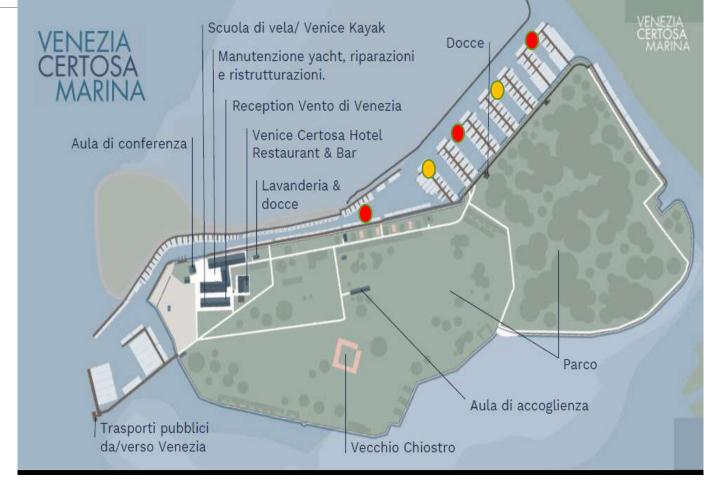




Suggested detection points

Additional detection points







Darsena Rimini Marina







Alarm access control

Detection probes







Darsena Rimini Marina













New Patent: The I_SORB





ATTESTATO DI BREVETTO PER INVENZIONE INDUSTRIALE

Il presente brevetto viene concesso per l'invenzione oggetto della domanda:

N. 102017000139874



New Patent: The I_SORB







Clients and segments

Customers are:

- 1. Oil companies
- 2. Energy companies
- 3. Companies working for these companies (B2B)
- 4. State and municipal companies
- 5. Industrial and tourist ports and docks
- 6. Stakeholders interested in technological innovation in the energy and environmental sector



Competitive advantages

- 1. Current competitive advantages
- 2. Unfair advantages
- 3. Non-market advantages
- 4. Patents
- 5. Key partners
- Restrictions on market entry for other players (time, money, expertise, partnerships, patents)
- 7. Advantages and weaknesses of competitors



Grazie, Thanks for your attention ...

CONTACT

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