



**Sciences & Technology**



### Head Office

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### Company data

- Trade name: Servin Sciences & Technology
- Legal status: Co-operative Company
- VAT - Fiscal Code: 01465700399
- Registered with the Chamber of Commerce of Ravenna - R.E.A. no. Ra 161526
- Registered with the Cooperatives Companies' Register under no. A113238

### Servin Sciences & Technology

Servin is a leading engineering company operating in Italy between 1999 and in the world since 2018. Was founded in Ravenna in 1999, its born philosophy was like environmental integrated engineering and provides a wide range of technical and professional services in the fields of environmental, civil and industrial engineering, HSE Management Systems.

In order to satisfy the company's need for a quality assurance system, the company management has Implemented a quality assurance system and ensures that all necessary resources are available to fully and properly develop the system itself.

Since 2003 from this date, the certificate has been renewed strictly following the suggestions and recommendations of the monitoring bodies.

Since 2018 change his Philosophy into "Sciences & Technology" and open as competence to on industrial, drilling, oil & gas on-shore off-shore fields.

The economic-financial strength, the quality of its professional resources and the projects carried out bear witness to Servin qualifications as a major operator in the engineering, training and HSE fields.

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## Environment Main topics

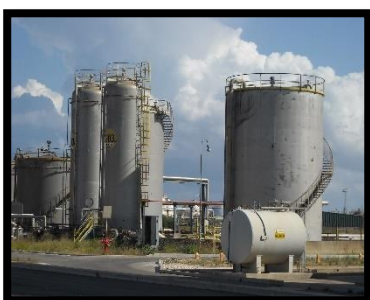
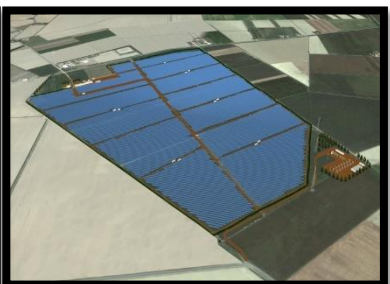
### Authorization

- ✓ Pre-Feasibility Studies;
- ✓ Environmental Impact Assessment;
- ✓ Strategic Environmental Assessment and Environmental Reports;
- ✓ Environmental Assessment;
- ✓ Environmental Authorizations;
- ✓ Environmental Projects;
- ✓ Environmental Monitoring Project;
- ✓ Execution and Management of Monitoring Activities;
- ✓ Environmental due Diligences.
- ✓ Coordinating all aspects of pollution control, waste management, environmental health, conservation and renewable energy.



### Studies

- ✓ Geology, geotechnical, hydrogeological and seismic analysis;
- ✓ Land and urban planning;
- ✓ Landfills;
- ✓ Quarries, borrow pits and temporary areas;
- ✓ Noise impact assessment and monitoring plan;
- ✓ Air quality control, and remediation plan;
- ✓ Weather diffusive analysis;
- ✓ Decision support systems;
- ✓ Waste management.



### Monitoring

- ✓ Soil and subsoil;
- ✓ Surface water and ground water;
- ✓ Atmosphere;
- ✓ Noise and vibration control.





### Health and Safety Main Topics

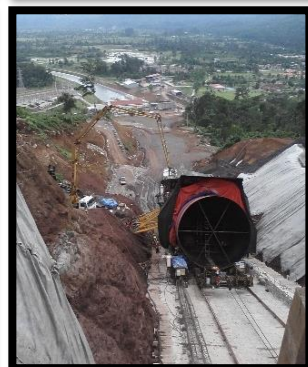
- ✓ Developing and implementing health and safety strategies and action plans that ensure OHSAS 18001 certifications;
- ✓ Taking the lead on sustainable procurement for all goods and services;
- ✓ Leading the implementation of safety policies and practices;
- ✓ Ensuring compliance with safety legislation;

### Auditing

- ✓ Auditing, analysing and reporting safety, performance to internal and external clients and regulatory bodies;
- ✓ Carrying out impact assessments to identify, assess and reduce an organization's safety risks and financial costs;
- ✓ Promoting and raising awareness, at all levels of an organization, of the impact of emerging safety issues, whether legislative or best practice, on corporate, ethical and social responsibility;

### Management

- ✓ Managing the development and implementation of safety management system;
- ✓ Coordinating public hearings and consultations on safety matters;
- ✓ Managing relations with the board of directors, senior management and internal staff;
- ✓ Training staff at all levels in safety and environmental issues and responsibilities;
- ✓ Participating in safety education and research;
- ✓ Negotiating safety service agreements and managing associated costs and revenues;
- ✓ Writing safety reports, assuming the lead responsibility with the company;
- ✓ Leading on corporate social responsibility issues and action;



### Quality Management Systems: design, development and start up

- ✓ ISO 9001:2008
- ✓ ISO 14001:2004 - EMAS III (1221/09)
- ✓ OHSAS 18001:99 - 18001:2007
- ✓ ISO 50001
- ✓ Due diligence of relevant legal prescriptions
- ✓ SA 8000
- ✓ organizational models

### Computing and related software

#### Water flow dynamics

- ✓ ground water flow and transport (solute and thermal energy): SutraWin, GMS
- ✓ risk analysis: RBCA, ROME, GIUDITTA
- ✓ surface water flow and transport (solute and thermal energy): WinWasp (Flomod + Wasp5)
- ✓ land subsidence: Sutra Win
- ✓ ground water recharge: Sutra Win
- ✓ wave refraction and sediment transport: CEDAS

#### Atmosphere, wind and dusts

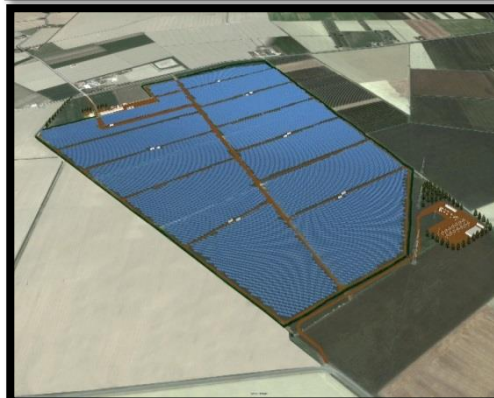
- ✓ wind transport: FDM, CALMET, LAPMET
- ✓ airborne pollutants dispersion and deposition, (CalRoads View, Copert IV, Windimula, ISCLT, ISCST, Calmet, Calpuff, Calpost, LAPMOD Modelling System, Screen 3, Windrose, Flares)
- ✓ odour impacts: Windimula, LAPMOD Modelling System

#### Acoustics

- ✓ noise propagation and forecasting (Sound plan, Ramset, NIS, Noise Vibration Work, Sounds CAD)

#### Statistics and probability

- ✓ structural analysis: GSLIB
- ✓ regionalization's: GSLIB





### Civil, hydraulic and energy engineering main topics

- ✓ Preliminary engineering
- ✓ Detailed engineering
- ✓ Geology, geotechnics and foundations
- ✓ Multidisciplinary engineering for water treatment
- ✓ Water supply
- ✓ Maritime works (breakwaters, quays, seawalls)
- ✓ Sewers



### Fields

#### Site remediation

- ✓ Reclamation interventions on site Environmental Assessment;
- ✓ Environmental Authorizations;
- ✓ Environmental Projects



#### Building

- ✓ Civil construction
- ✓ Industrial buildings



#### Environmental works

- ✓ Multidisciplinary engineering for water treatment;
- ✓ Water supply;
- ✓ Maritime (breakwaters, quays, seawalls);
- ✓ Sewers;
- ✓ Aqueducts;
- ✓ Renewable energy

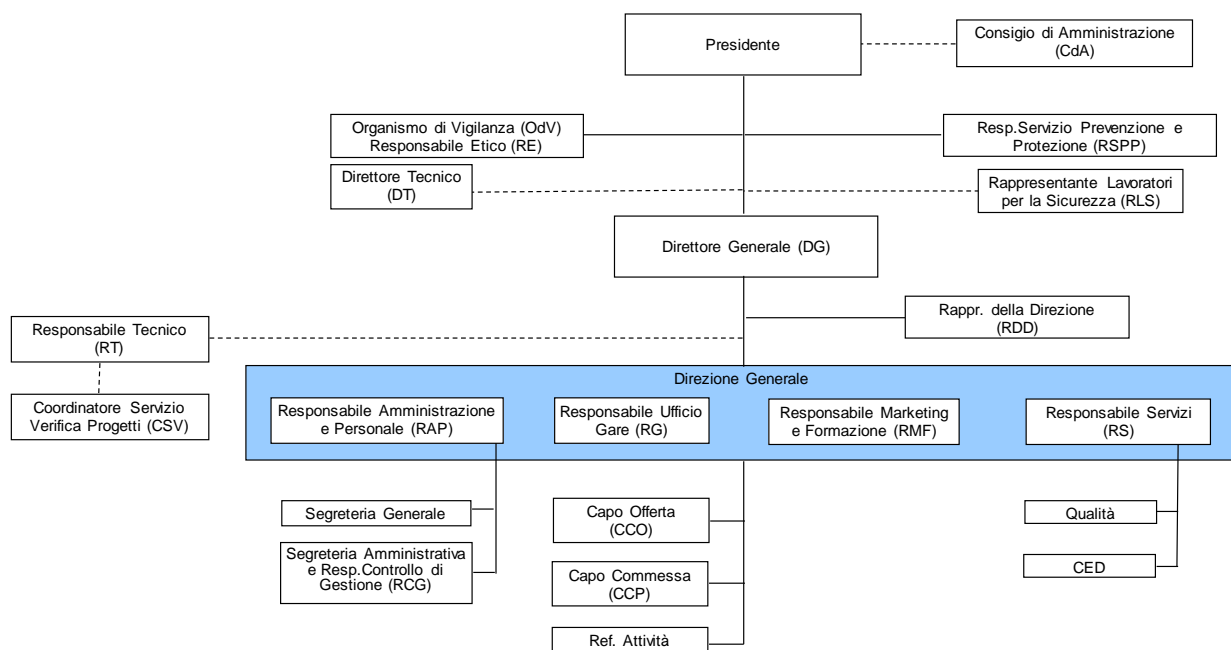


## HSE

- ✓ Coordinating public hearings and consultations on safety and environmental matters
- ✓ Training staff at all levels in safety and environmental issues and responsibilities;
- ✓ Participating in safety and environmental education and research
- ✓ Forensics Technical Assistance for Safety and Environment Causes



## MANAGEMENT STRUCTURE AND ORGANIZATION



## BOARD OF DIRECTORS

Chairman

Giuseppe Patrizi

Deputy Chairman

Georgiors Georgiou

Advisers

Michela Lavagnoli, Franco Torre, Michela Ragazzini, Simona Riguzzi

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## EXPERIENCE

### Major project undertaken in the last ten years

PROJECT	NATION	PERIOD
Remediation works at the former Weiss site in Baranzate, Province of Milan	Italy	2008-2016
Remediation works at the Brenntag site in Trezzano sul Naviglio, Province of Milan	Italy	2006-2016
Remediation of an area polluted by plant protection products (DDT) in the municipality of Argenta, Province of Ferrara.	Italy	2014-2015
Health Risk Analysis for the Voltana landfill site, Province of Ravenna.	Italy	2010
Health Risk Analysis for the Galliera landfill, Province of Bologna.	Italy	2010
Seismic Microzonation study for the municipalities of the Bassa Romagna, Province of Ravenna	Italy	2008-2011
Environmental Impact Design and Study for the industrial Prototype of electricity generation from renewable sources GelioAeroBarica ThermalElectricStation (GAB TES) of 1 mW, Municipality of Ravenna	Italy	2008
Design of gas and TLR networks - upgrade of Savena Valley m.p. Livergnano stretch - Sabbioni, Province of Bologna.	Italy	2015
Energy plant from renewable sources with 25 MWp photovoltaic technology with attached high voltage connection (132 KV) to the NTC, and exploitation of areas such as sheep pasture in the Municipality of Ravenna	Italy	2009-2010
Environmental Impact Assessment (SIA) for drinking water supply from the Po to the drinking water treatment plants in Faenza and Ravenna	Italy	2009-2012
Hydrogeological study and modeling of the stratum of the lower valley of the Potenza River (MC).	Italy	2007-2010
Hydrogeological survey of the "Punte Alberete, Valle Mandriole e Bardello" sector (SIC-ZPS IT4070001 and IT4070002) aimed at water management, Municipality of Ravenna.	Italy	2014-2015
Hydraulic mathematical models applied to the evaluation of the dynamic effects due to the escape of water due to arginal collapse.	Italy	2010-2016
Closure of the Tebano landfill (Faenza)	Italy	2003-2007
Strategic Environmental Assessment (VAS / Val.S.A.T.) Of the Program Agreement of the Cervia D'Amare Project, in the municipality of Cervia, Province of Ravenna	Italy	2012
Project for the extension of a clay quarry with final destination of use in a controlled landfill for inert and non-hazardous materials - Verification of subjectivity (Legislative Decree 4/08, Art. 20)	Italy	2008-2009

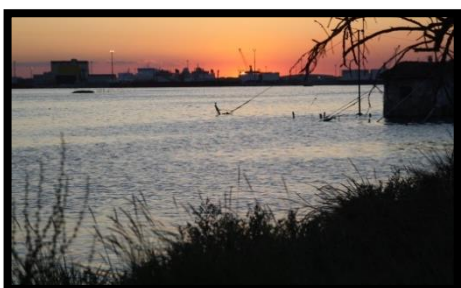
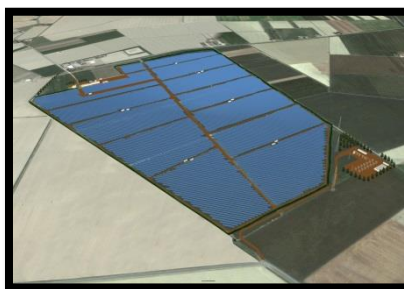
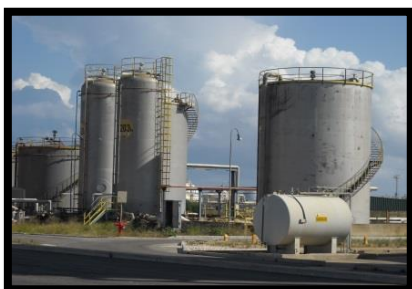


## CAPABILITIES

SERVIN provides a wide range of technical-professional services in the fields of environmental engineering, safety, plant engineering, and sectors fundamental for the modernization of the country.

For our customers, both public and private, we are a competent and reliable partner, able to accompany them in the development of their business and to help them manage complex problems. Their needs and objectives guide our entire business and thanks to this we are a guarantee of safety and value for them.

The constant attention to innovation has allowed us to reach a high level of specialization and competence. Our professional ethics is based on the values of competence, integrity and professional confidentiality.



## PARTNERS



## PATRONAGE



**Azerbaijan**



**C.O. Azerbaijan**



**C.O. Cipro**



**C.O. Moldova**



**Emirati Arabi Uniti**