



25 years together



On the cover:
Mondine pumping station - Moglia (MN)
Consorzio di Bonifica dell'Emilia Centrale



MISA S.r.l.

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Passion for water and the environment

*Saving a territory is the result of know-how,
method and shrewd technological choices.
Industrial ethics also helps to preserve its beauty.*

THE COMPANY

MISA was founded in 1992 as a synthesis of the heritage of experience and technical culture in the field of design and realization of large water pumping stations, in a geographical area where the production of pumps and of all kind of electromechanical equipment has, from over a century of presence in the market, a long established tradition.

In this context, the company MISA is therefore the continuity of know-how, experience and professionalism that were already well-known and appreciated all over the world with the Pellizzari brand.

The particular attention towards the needs of the final customer, the flexibility in the design of customized systems, together with the high reliability of the final product, are MISA fundamental inspiring values, in the knowledge that the final customer satisfaction is a priority element in the company growth factor.

Its technological evolution as regards the production processes, constant technical updating and the experience gained over the years have brought the company to reach an high level of qualification.

MISA is a company that attributes enormous importance to human resources, the industrial history it belongs to and the will and determination of its technicians. It also considers their passion for high-quality work to be of irreplaceable value.

It is proud of its very efficient organization, with personnel that is highly specialized in diversified sectors of activity and above all an exceptionally vast experience in the field of hydraulic engineering. It is among the leaders at both a national and international level in the production of special pumps for large water pumping stations for high and low heads and in the energy production sector.

MISA is able to guarantee complete-cycle solutions, from the design to the realization and installation, following the turnkey formula.

With almost two thousand pumping stations completed, in Italy and abroad, MISA is unanimously recognized as the historical and cultural heir of Pellizzari, with its technological background and know-how of over 100 years of experience in the field of reclamation and irrigation.

A century of history with an indivisible bond to the territory, together with the desire for growth, has allowed our company to delve deeply into the problems related to the world of water technology, understanding and solving them with great professionalism, so as to create pumping stations that will remain forever recorded in the history of water pumping.

CERTIFICATION

The tireless commitment of MISA towards a continuous improvement has also been formally recognized with the certification of its quality system according to the UNI EN ISO 9001:2015 standard, as well as the UNI EN ISO 14001:2015 certification for the environmental management system and the OHSAS 18001:2007 certification for the occupational health and safety management system.



It embraces an innovative approach, aimed at maintaining a high level of products and services, designed for man and the environment. The SOA certificate completes the necessary qualifications for participation in public tenders.

HISTORY

The history of MISA goes through that of one of the main Italian privately-owned companies: PELLIZZARI of Arzignano.

MISA is therefore a modern company with an industrial tradition of over a century.

The historic company was founded in 1901 on the initiative of a Venetian entrepreneur Antonio Pellizzari and then with Giacomo Pellizzari. Today MISA is an all-Italian company, and thanks to its cultural, technical engineering and historical background is able to offer a personalized service both nationally and internationally.

Here we show our total “made in Italy” quality and each of our products say Italian from head to toe.

The factory has its own testing room, with advanced measurement potential, suitable for testing the pumps produced with the issue of a certification proving the characteristics.

Customers can also be present during tests.

THE PELLIZZARI PRIZE

With the prestigious recognition conferred by the local authorities in Arzignano in 2006, MISA has been placed among the companies that had the ability to grasp the creative genius of Giacomo Pellizzari, the historical founder, but also translate his teachings into a new modern form of entrepreneurship, and adapt it to the new European context and international challenges.

VALUES

- Autonomy, independence and sense of belonging
- Cooperation and collaboration
- Attention to customer needs
- Orientation towards innovation
- Integrity and sense of responsibility regarding the obligations and the social mission of public bodies
- Competence and consistency
- Solidarity and subsidiarity

MISSION

MISA's corporate mission is to organize and coordinate at national and international level the realization of engineering projects in the water pumping and energy sector, maximizing the results obtainable, through excellent use of its operational structures, the identification of new energy resources, in particular renewable energy, the development of new technology, and the best use of available human, technical and financial resources.

OUR ACTIVITIES

Our sectors of activity concern the design and realization with the turnkey supply of:

- Electro-hydraulic plants for reclamation, aqueducts, irrigations and industrial sewerage systems
- Propeller pumps with fixed or variable pitch
- Horizontal and vertical centrifugal pumps (radial flow)
- Mixed flow pumps
- Mixed flow centrifugal pumps
- Channel-impeller centrifugal pumps
- Hydraulic turbines
- Anti-water hammer devices
- Electrical control equipment (transforming stations, medium voltage cabins, power center switchboards, frequency converters for speed, supervisory and control systems)
- Electric generating sets
- Photovoltaic systems
- Specific designs and supplies
- After sales assistance - Service

AFTER SALES AND SERVICE

MISA offers a continuous after-sales and assistance service characterized by the most advanced levels of safety and quality. In fact, there are more and more clients who entrust us with ordinary and extraordinary scheduled maintenance contracts as well as maintenance agreements.

Periodical inspections and checks prevent (statistically proven) breakdowns and limit the possibility of plant shutdown.

The objective of MISA is to establish active participation relationships with its clients, based on trust and mutual exchange of information in order to obtain ever greater reliability.

Responding immediately to the needs of the customer is one of our strengths.

RESEARCH AND DEVELOPMENT

From the beginning, MISA has always invested in the Research & Development area because it considers it a fundamental element for a business growth strategy.

Continuous investments in research, technical training, advanced computer systems and specific hydraulic, mechanical and electrical calculation models have allowed the company to increase its skills and ensure a better approach to its market sector.

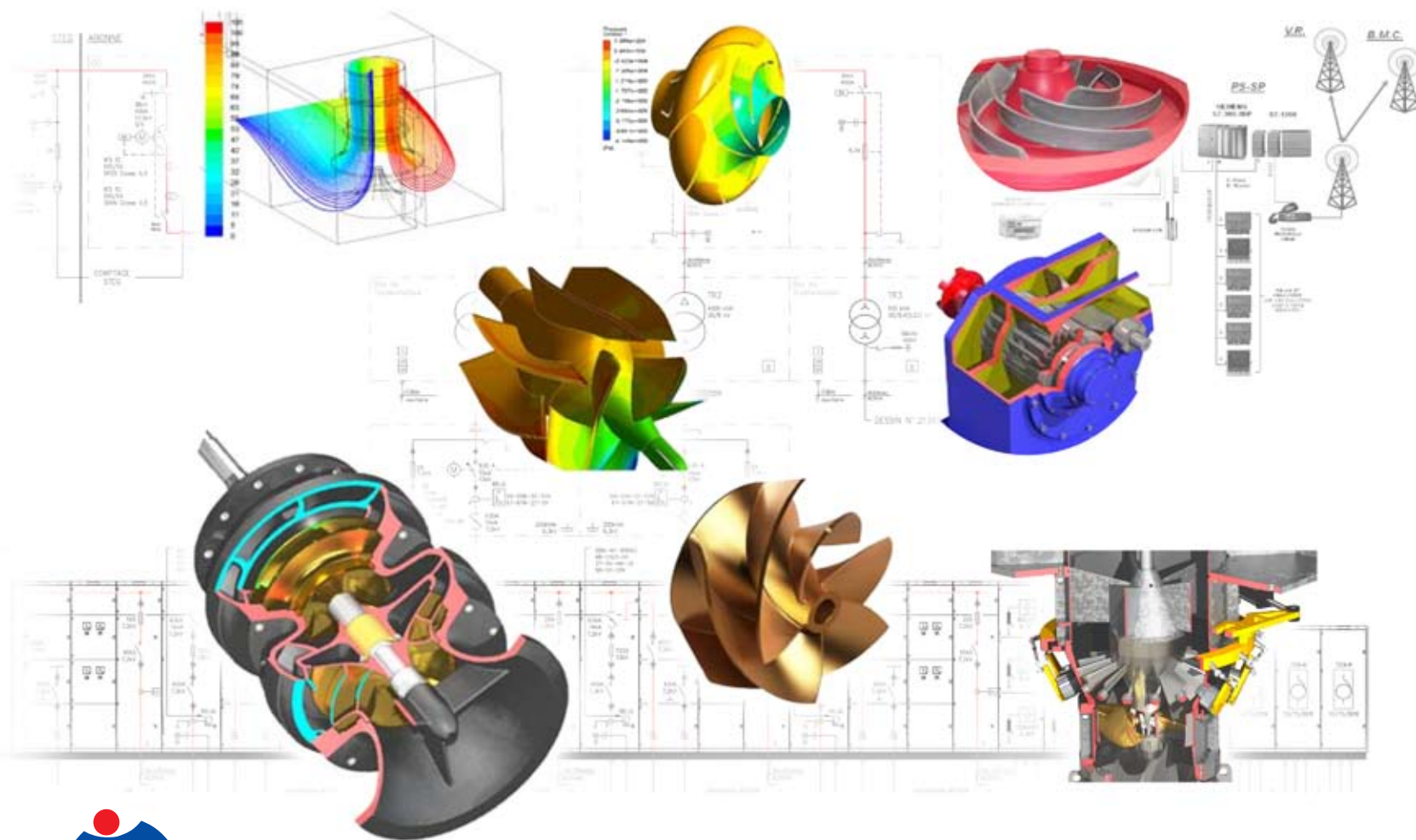
Through the innovative capacity of the company, new projects are developed every year and the product range is continuously growing, in line with market appreciation.

With its direct experience in plant design, the research and development office can support the Customer and listen to his needs and is therefore the ideal partner for the realization of new projects involving pumping of waste or clear water.

Through its cultural and technical background, MISA is able to guarantee global solutions that include design, realization and installation.

Our commitment to research is a determining value for us and an incentive to ensure a constant guarantee of quality at the service of the customer.

The company policy is aimed at strengthening total production and process autonomy, with the aim of being a unique, responsible and competent interlocutor for the final customer.



SOA CERTIFICATION CATEGORIES

The company operates with SOA Certificate No. 51381/10/00 dated 20/09/2018 issued by CQOP SOA S.p.A.

The categories are:

- OG5 I** Dams
- OG6 IV-bis** Aqueducts, gas and oil pipelines, irrigation and drainage works
- OG8 V** River structures and defence works, hydraulic systems and land reclamation
- OG9 IV** Plants for the production of electricity
- OG10 III-bis** Plants for high/medium voltage transformation and for the distribution of electricity in alternating and continuous current and public lighting systems
- OG11 I** Technological systems
- OS19 III** Telecommunications and data transmission systems
- OS22 III-bis** Drinking water purification plants and wastewater treatment plants
- OS30 III** Indoor electrical, telephone, radio-telephone and television systems
- OS18-A II** Steel structural components

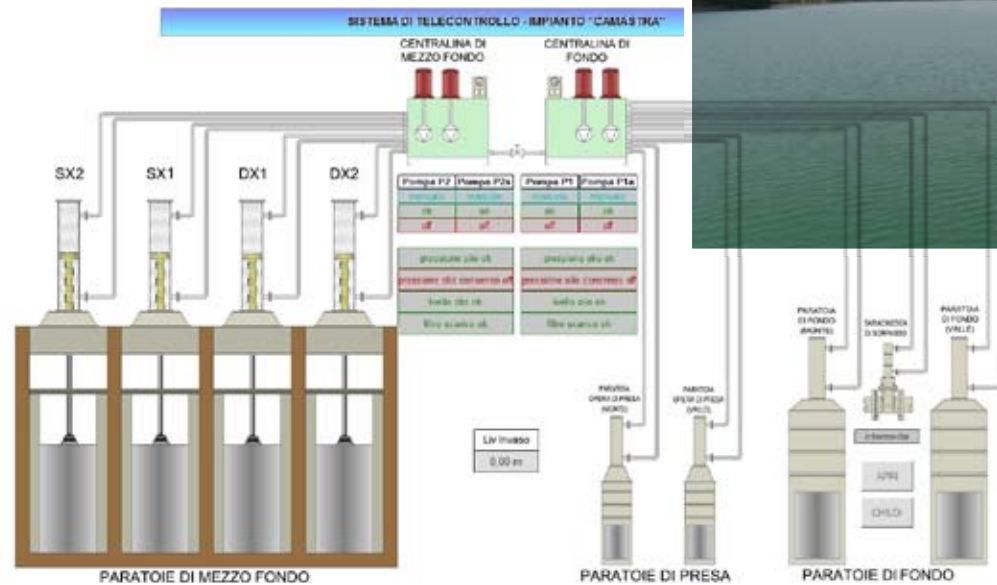
SPECIAL SECTORS

-  Abroad
-  Steelworks
-  Dry docks
-  Retarding basins
-  Emergency/Hydraulic defense of the territory

E.I.P.L.I.
Camstra dam
 Urgent technical verification and extraordinary maintenance of the gate at the bottom outlet of the dam.
 Amount of work € 221.250



E.I.P.L.I.
Camstra dam
 Urgent work of extraordinary technical maintenance of the hydraulic actuators of the dam gates at the middle level of the dam.
 Amount of work € 128.430



Azienda Servizi Integrati - A.S.I. S.p.A.
Croce pumping station
 Amount of work € 325.530



Consorzio di Bonifica Basso Piave
Albano pumping station
 Amount of work € 401.740



Consorzio della Bonifica Renana
Medicina and Medesano pumping stations
 Amount of work € 552.608



C.A.I.B.T. S.p.A.
Savorgnano aqueduct
 Amount of work € 476.000



Consorzio della Bonifica Renana
Tubone pumping station
 Amount of work € 400.000



Consorzio irriguo di Chivasso
Gabriella pumping station
 Amount of work € 489.500



C.A.I.B.T. S.p.A.
Fossalta di Portogruaro pumping station
 Amount of work € 379.375



Associazione Irrigazione Est Sesia
Dora pumping station
 Amount of work € 2.786.916



Consorzio di Bonifica della Romagna Occidentale -
 Cons. Bon. II° Grado per il Canale Emiliano Romagnolo
S. Severo, Cassanigo and S. Silvestro pumping station
 Amount of work € 1.540.000



Consorzio di Bonifica della Romagna Occidentale
Santerno Senio 3 pumping station
 Amount of work € 977.808



Consorzio della Bonifica Renana
Medicina and Morella pumping station
 Amount of work € 768.000



Consorzio della Bonifica Burana
**Concordia Sud pumping station - Emergency earthquake
 in Emilia, Misa realizes a pumping station in 20 days**
 Amount of work € 165.316



Consorzio di Bonifica Piave
Mandre pumping station
 Amount of work € 567.325



Consorzio di Bonifica Bassa Friulana
Muzzana/Carlino pumping station
 Amount of work € 356.255



Consorzio di Bonifica Dugali - Naviglio - Adda Serio
Pieve S. Giacomo pumping station
 Amount of work € 251.475



Consorzio di Bonifica Pianura di Ferrara
Pontelagoscuro pumping station
 Amount of work € 781.905



Consorzio di Bonifica Alta Pianura Veneta
**Rain irrigation system in the municipalities of Zugliano
 and Sarcedo**
 Amount of work € 326.900



Consorzio di Bonifica della Romagna Occidentale -
 Cons. Bon. II° Grado per il Canale Emiliano Romagnolo
Mordano-Bubano and Passo Cavallo pumping station
 Amount of work € 675.000



Consorzio di Bonifica Garda Chiese
Foresto pumping station upgrading
 Amount of work € 72.440



Consorzio di Bonifica Ledra-Tagliamento
Mortegliano pumping station
 Amount of work € 425.000



Consorzio di Bonifica dell'Emilia Centrale
Boretto pumping station
 Amount of work € 4.961.416



Consorzio di Bonifica Territori del Mincio
Cantalupa pumping station
 Amount of work € 193.096



Extraordinary Commissioner for the realization
 of Basento-Bradano water works
Pumping stations of 900 l/s and 1600 l/s
 Amount of work € 1.793.000



Azienda Servizi Integrati - A.S.I. S.p.A.
Caorle pumping station
 Amount of work € 248.031



Consorzio della Bonifica Parmense
Abbeveratoia pumping station
 Amount of work € 439.228



Consorzio della Bonifica Parmense
Colorno pumping station
 Amount of work € 1.085.681



Consorzio di Bonifica Versilia Massaciuccoli
Bufalina pumping station
 Amount of work € 689.774



Consorzio di Bonifica Destra Piave
Portesine pumping station
 Amount of work € 701.400



Consorzio di Bonifica Padana Polesana
Bresparola pumping station
 Amount of work € 1.310.820



Consorzio di Bonifica Foce Isarco-Monte
Vadena pumping station
 Amount of work € 344.748



VERITAS S.p.A.
Cà Emiliani pumping station
Amount of work € 1.476.156



Consorzio di Bonifica Valli di Vecchio Reno
San Nicolò pumping station
Amount of work € 513.019



Consorzio di Bonifica Acque Risorgive
Tessera pumping station
Amount of work € 431.137



Consorzio di Bonifica Ombrone Pistoiese Bisenzio
Castelletti pumping station
Amount of work € 651.263



Consorzio di Bonifica Pianura di Ferrara
S. Antonino pumping station
Amount of work € 465.063



Consorzio di Bonifica Delta Po Adige
Conca pumping station
Amount of work € 443.715



Consorzio di Bonifica della Romagna
Tagliata pumping station
Amount of work € 400.000



Municipality of Pordenone - **Rugo di Valle, Rugo Noncello and Rugo dei Cucchi pumping stations**
Amount of work € 813.492



Consorzio di Bonifica Bacchiglione
Brondolo pumping station
Amount of work € 432.000



Consorzio di Bonifica Pianura Friulana
Vittoria and Colomba pumping stations
Amount of work € 798.401



Consorzio di Bonifica Tevere e Agro Romano
Isola Sacra pumping station
Amount of work € 187.050



Consorzio di Bonifica Adige Euganeo
Pascoletti pumping station
Amount of work € 65.024



Consorzio della Bonifica Parmense
Cantonale pumping station
Amount of work € 204.207



Consorzio di Bonifica Veneto Orientale
Jesolo pumping station
 Amount of work € 439.199



Consorzio di Bonifica del Nord Sardegna
Valledoria pumping station
 Amount of work € 165.200



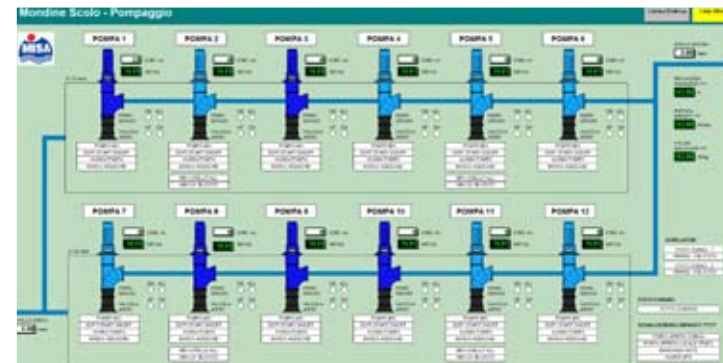
Consorzio di Bonifica Veneto Orientale
Valle Tagli pumping station
 Amount of work € 700.340



Consorzio di Bonifica Piave
Fossa dei Negadi pumping station
 Amount of work € 783.584



Consorzio di Bonifica dell'Emilia Centrale
Mondine pumping station
 Amount of work € 4.718.662



CAI - Club Alpino Italiano
Dal Piaz photovoltaic system
 Amount of work € 60.088



CAI - Club Alpino Italiano
Bianchet photovoltaic system
 Amount of work € 53.778



Consorzio di Bonifica Piave
Bolda photovoltaic system
 Amount of work € 315.000



Municipality of Vinadio
Neraissa hydroelectric station
 Amount of work € 158.565



Consorzio di Bonifica Medio Astico Bacchiglione
Cà Fusa hydroelectric station
 Amount of work € 497.800



Consorzio di Bonifica Medio Astico Bacchiglione
Astichelli hydroelectric station
 Amount of work € 288.790



Consorzio di Bonifica Piave
Madonna della Salute, Altivole, Volpago hydroelectric stations
 Amount of work € 767.330



Consorzio di Bonifica Piave
Pierina hydroelectric station
 Amount of work € 372.029



Consorzio di Bonifica Brenta
Aresoga hydroelectric station
 Amount of work € 351.661



Consorzio di Bonifica Piave
San Vito hydroelectric station
 Amount of work € 360.000



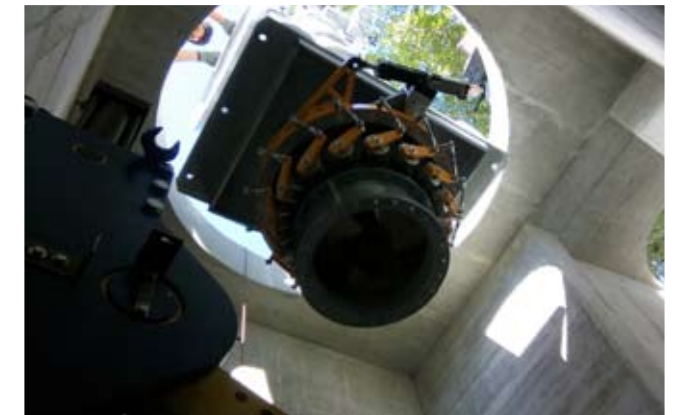
Consorzio di Bonifica Destra Piave
Portesine pumping station
 Amount of work € 701.400



VERITAS S.p.A.
Cà Emiliani pumping station
 Amount of work € 1.476.156



Consorzio di Bonifica della Romagna Occidentale
Hydroelectric plant at Scodellino mill (biregulatory turbine)
 Amount of work € 116.289



Consorzio di Bonifica del II Circondario Polesine di S. Giorgio
Metal-Clad switchboard for Fosse pumping station
 Amount of work € 510.838



Consorzio di Bonifica della Romagna Occidentale -
 Cons. Bon. II° Grado per il Canale Emiliano Romagnolo
S. Severo, Cassanigo and S. Silvestro pumping station
 Amount of work € 1.540.000



Consorzio di Bonifica Ledra-Tagliamento
Dignano pumping station
 Amount of work € 310.950



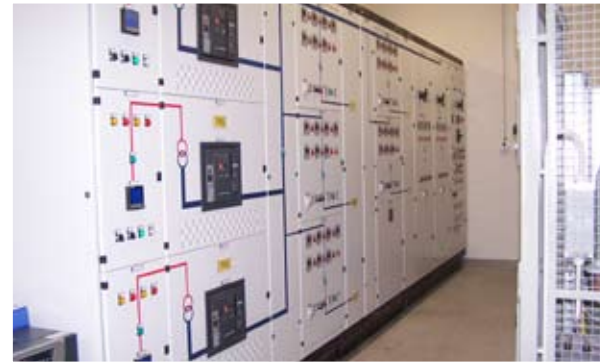
Consorzio di Bonifica dell'Emilia Centrale
Boretto pumping station
 Amount of work € 4.961.416



Consorzio della Bonifica Renana
Tubone pumping station
 Amount of work € 400.000



Associazione Irrigazione Est Sesia
Dora pumping station
 Amount of work € 2.786.916



Consorzio di Bonifica Ledra-Tagliamento
Mortegliano pumping station
 Amount of work € 425.000



Consorzio di Bonifica Piave
Mandre pumping station
 Amount of work € 567.325



Consorzio di Bonifica Sinistra Medio Brenta
Dogaletto pumping station
 Amount of work € 774.000



VERITAS S.p.A.
Emiliani pumping station
 Amount of work € 1.476.156



Consorzio di Bonifica dell'Emilia Centrale
Mondine pumping station
 Amount of work € 4.718.662



Azienda Servizi Integrati A.S.I. S.p.A.
Caorle pumping station
 Amount of work € 248.031



OG11 Technological systems

Consorzio della Bonifica Renana
Extraordinary maintenance
 Amount of work € 124.000



Consorzio di Bonifica dell'Emilia Centrale
Mondine pumping station
 Amount of work € 4.718.662 - Category amount € 170.547



Private company
Light and conditioning system
 Amount of work € 93.000



Consorzio di Bonifica Bacchiglione
Brondolo pumping station
 Amount of work € 432.000

Consorzio Fascia del Brenta
Busa di Vigonza pumping station
 Amount of work € 138.000



OS19 Telecommunications networks and transmission and treatment systems (remote control)

Consorzio di Bonifica Pianura di Ferrara
Adaptation of technological systems for Chiesuol del Fosso pumping station
 Amount of work € 94.137



Consorzio della Bonifica Burana
Automation of sluice gates of the consortium water network
 Amount of work € 263.335



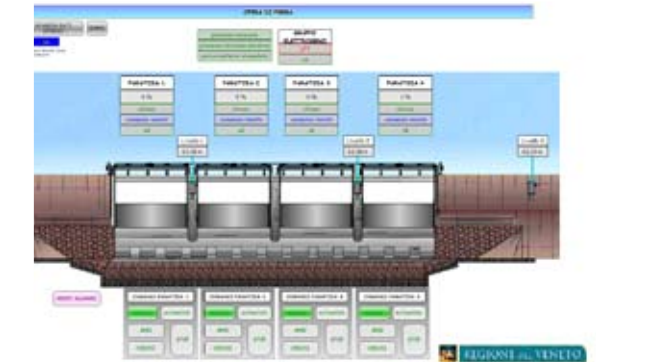
Veneto region
Plumbing works of the Livenza basin
 Amount of work € 190.825



Consorzio della Bonifica Burana
Monitoring system of the consortium water network
 Amount of work € 290.988



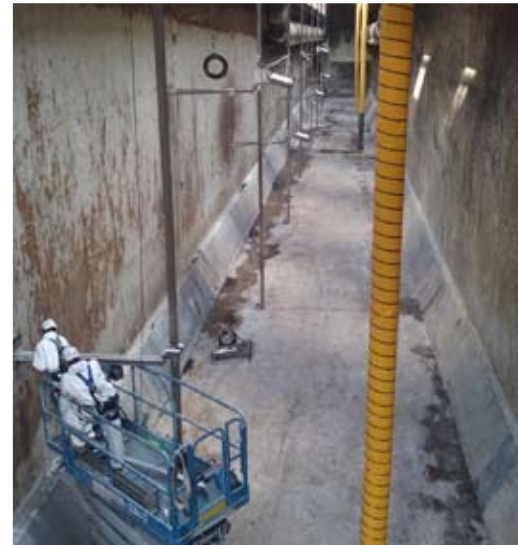
Veneto region
Supervision and automation systems for the Caldogno retarding basin
 Amount of work € 200.294



Acque del Chiampo S.p.A.
Arzignano sewage treatment plant
 Amount of work € 548.961



Acque del Chiampo S.p.A.
Arzignano sewage treatment plant - mixing system
 Amount of work € 140.534



Consorzio della Bonifica Renana
Expansion tank for Bagnetto plant
 Amount of work € 139.323



Livenza Tagliamento Acque S.p.A.
Restructuring of S. Stino di Livenza sewage treatment plant
 Amount of work € 364.859



Livenza Tagliamento Acque S.p.A.
Restructuring of Concordia Sagittaria sewage treatment plant
 Amount of work € 216.037



Consorzio di Bonifica Piave
Bolda photovoltaic system
 Amount of work € 315.000



ETRA S.p.A.
MV/LV technological adaptation at the Bassano waste plant
 Amount of work € 87.700



ETRA S.p.A.
MV/LV cabin adjustment - Riviera Berica
 Amount of work € 79.635



Consorzio di Bonifica Piave
San Vito hydroelectric station
 Amount of work € 360.000



Acque Vicentine S.p.A.
Expansion of Tonin aqueduct tank
 Amount of work € 142.206



Consorzio di Bonifica Piave
Nervesa hydroelectric station
 Amount of work € 460.950



Consorzio di Bonifica Bacchiglione
Vecchia Brentella pumping station
 Amount of work € 504.973



Veneto region
Retarding basin (Caldogno-Vicenza)
 Amount of work € 1.664.642



Public Power Corporation S.A.
Chimney for Santorini gas turbine - Greece
 Amount of work € 225.131



Welded monolithic structures for kaplan - francis - pelton hydraulic turbines
 Various amounts



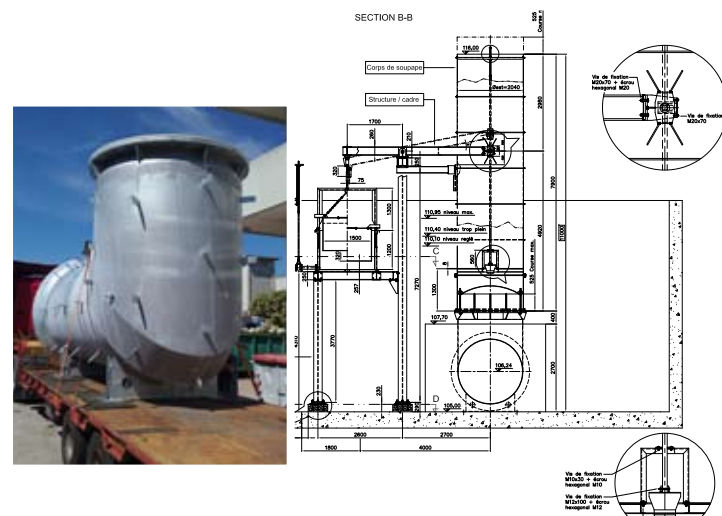
Ministry of Water Resources and Irrigation - Egypt
Partial Rehabilitation of El-Thawra no. 2.4 Irrigation Pumping Stations
 Amount of work € 1.039.767



Bombas Ercole Marelli - Spain
Supply of electric pumps (drought 2005)
 Amount of work € 602.000



Société Nationale d'Exploitation et de Distribution des Eaux - Tunisie
Sluice gates, stop log and regulating valve
 Amount of work € 210.600



Private company - Romania
Racovitã pumping station
 Amount of work € 164.250



EYDAP - Greece
Repair and reverse engineering Pellizzari pump
 Amount of work € 97.000



T.D.
Supply of electric pumps for steelworks
 Amount of work € 760.365



Stefana steelworks
Supply of electric pumps for steelworks
 Various amounts



ILVA - Taranto
Reverse engineering electric-pump for steelworks
 Various amounts



Alfa Acciai
Reverse engineering
 Various amounts





Lucchini steelworks
Supply of electric pumps for steelworks + Reverse engineering
 Various amounts



Cogne Acciai Speciali steelworks
Supply of electric pumps for steelworks
 Various amounts



Dry docks

Fincantieri S.p.A.
Supply of pumps for Ancona's dry dock
 Amount of work € 170.000



Fincantieri S.p.A.
Emptying dry dock pumps of Monfalcone
 Amount of work € 1.250.000



Intermediate pumps during assembly at the workshop





Retarding basins

Veneto region
Retarding basin (Caldogno-Vicenza)
Amount of work € 1.664.642



Consorzio di Bonifica Alta Pianura Veneta
Retarding basin (Trissino-Vicenza)
Amount of work € 134.376



Province of Lucca
Water regulation at Rio Freddanella pumping station
Amount of work € 549.471



Port Authority of Ravenna
Water regulation
Amount of work € 259.390



Municipality of Lucca
Water regulation at Quirichetta pumping station
Amount of work € 161.390



Consorzio di Bonifica Versilia Massaciuccoli
Bufalina pumping station on the Napoleonic canal
Amount of work € 689.774



Emergency / Hydraulic defense of the territory

Some examples of interventions carried out on request and in collaboration with the relevant authorities, in order to face hydraulic defenses emergencies.

Cons. Bon. Versilia Massaciuccoli - Vecchiano pumping station
Emergency intervention for the flood of Lake Massaciuccoli / Serchio river, 2009



Municipality of Pasianno di Pordenone
Emergency intervention for the flood of the Meduna river, 2010



Seismic events of 20-29 May 2012
Consorzio della Bonifica Burana - Concordia Sud pumping station
Misa realizes a pumping station in 20 days



Consorzio di Bonifica Riviera Berica - S. Agostino pumping station
Emergency intervention for the flood of the Retrone river, 2010



Collaboration with Consorzio di Bonifica dell'Emilia Centrale
Boretto area - Enza river flooding, 2017



Seismic events of May 2012
Consorzio di Bonifica dell'Emilia Centrale
Functionality restore of Mondine pumping station



After sales service



Main customers





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