



Sismat Uluslararası
Arıtma Makinaları
İnşaat Mühendislik
Sanayi ve Tic. A.Ş.

We add value...



**WATER AND WASTEWATER
TREATMENT EQUIPMENT MANUFACTURER**



With two thirds of the earth's surface covered by water, it is evidently clear that water is one of the prime elements responsible for life on earth. As the world's population grows and develops, it's important that the right measures are taken to make sure water is treated properly wherever possible. At Sismat Uluslararası, our mission is to protect and preserve the most valuable natural resource on earth, water!

HIGH QUALITY EQUIPMENT, PLANTS AND STAINLESS STEEL EQUIPMENT FOR MUNICIPAL AND INDUSTRIAL WATER, WASTEWATER AND SLUDGE TREATMENT.

Sismat Uluslararası is specialized in design, manufacturing and sales of mechanical equipment for water and wastewater treatment plants and water intake structures with knowhow and experience of more than 35 years.

We design and manufacture innovative high quality machines, plants and equipment for municipal and industrial water, wastewater and sludge and deliver conventional to technological treatment solutions for industrial and municipal markets with our employees of more than 90 people who are experts in equipment design and manufacturing. Most of our production line is manufactured and developed by our own engineering know how and experience.

Our most valuable resource are people. Their commitment and enthusiasm for our customer's success are our main asset. They are driven by well-established and often noted core values that make them entrepreneurial, approachable and respectful, with a sense of partnership.

As an employee-owned company, we take pride in our work. We are proud to be one of the most experienced teams of engineers and craftsmen in the industry. This translates into solutions that are always exceptionally built.

Our production facility is based in the heart of an organized industrial area in Gebze, 50 km away from İstanbul and very close to European Highway and harbors.



SALES

Sismat Uluslararası treats your needs with paramount concern and commitment to excellence. You are in extremely safe hands with our experienced and knowledgeable sales team of engineers. More oriented on advice than sales, each member is always available to answer all your quote requests, and to offer you the best technical and financial proposals according to your needs in the shortest time frame.

DESIGN AND ENGINEERING

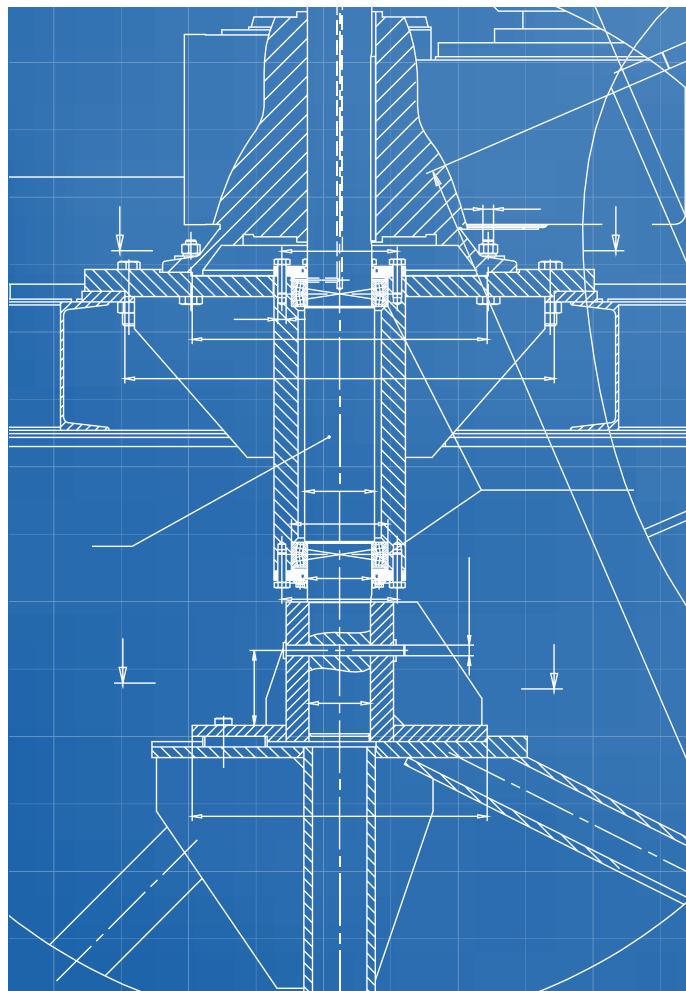
Sismat Uluslararası design and product development team develops special designs in line with our customer's needs and requirements. Our products are tailor made to your needs. We strive to scrutinize our designs with long-term ownership and operational flexibility in mind. We have an experienced team of design specialists who have engineering proficiency combined with practical experience.

MANUFACTURING

Sismat Uluslararası gives high quality manufacturing service based on project design and specifications. Our entire range of products are made in our factory, hence benefiting from the extensive experience of our engineers and technicians, as well as the advantages provided by the use of the latest manufacturing technologies. We take pride in the superior quality of our products. Our most of them computer-aided modern production machinery and plants insure high level of accuracy, repeatable and faultless production results.

DOCUMENTATION

Believing that good documentation constitutes an essential part of quality assurance, Sismat Uluslararası gives you full documentation support.



AFTER SALES SERVICES

Sismat Uluslararası offers you a complete life cycle support for its products, equipment and solutions. Fast in response, provides the service your investment deserves for optimal long-term trouble free operation of equipment during the entire product life cycle.

The care we provide you does not end with the delivery of your new equipment. We also offer a wide range of services after delivery.

- technical advice,
- supervision for installation,
- supervision for commissioning and maintenance,

A well-trained team of our service technicians is at your service. All of them have extensive knowledge and experience in after sales services and ready to serve you.

TRAINING

We train your employees during commissioning and we familiarize your employees with our equipment.

SPARE PARTS

We guarantee the ability to deliver spare parts for our equipment for decades to come. We supply the original parts you need quickly and reliably. We will also be happy to advise you on a demand-oriented and reliable provision of spare parts. Sismat Uluslararası keeps standard spare and wear parts in its stocks, whereas non-standard parts are always given production priority when needed.

MAINTENANCE CONTRACTS

We offer one-time or recurring maintenance. Maintenance contracts with individually agreed terms and conditions and maintenance intervals for your equipment have proven useful. We can make any necessary adjustments and replacements to wearing parts on schedule in order to increase the operational safety of your equipment. Maintenance pays off!





WE GUARANTEE THE PERFORMANCE

Our solutions are put through rigorous research and testing to ensure maximum efficiency and reliability. We have certifications that guarantee our performance metrics— so that you can plan your projects with complete peace of mind.

When Sismat Uluslararası is your partner, you can pursue your business goals in the confidence that all quality and safety aspects of your products and processes are taken care of.

With world-class expertise across the full range of quality and safety activities, we can do more than just help you manage risk and achieve compliance.

We have certifications of ISO9001:2008, ISO14001 and OHSAS 18001. We consider quality management our driving force to increase our performance. Our production site is ISO14001 certified. We set ourselves the highest standards when it comes to environmental quality.



SISMAT ULUSLARARASI OFFERS A FULL RANGE OF PRODUCTS FOR THE WHOLE WATER AND WASTEWATER SECTOR AND WORLDWIDE MARKETS.

PRE-TREATMENT EQUIPMENT

Screens
Screening Press
Screening Wash Press
Grit Classifier
Conical Grit Washer
Belt Conveyor
Screw Conveyor

FLOW CONTROL EQUIPMENT

Penstocks
Stoplogs
Adjustable Weir
Telescopic Valve

SCRAPERS

Longitudinal Scraper
Rotary Bridge Scraper
Central Driven Scraper
Thickener
Clari-flocculator

SLUDGE DEWATERING EQUIPMENT

Pre-dewatering Belt
Belt Filter Press
Filter Press
Chemical Dosing Unit

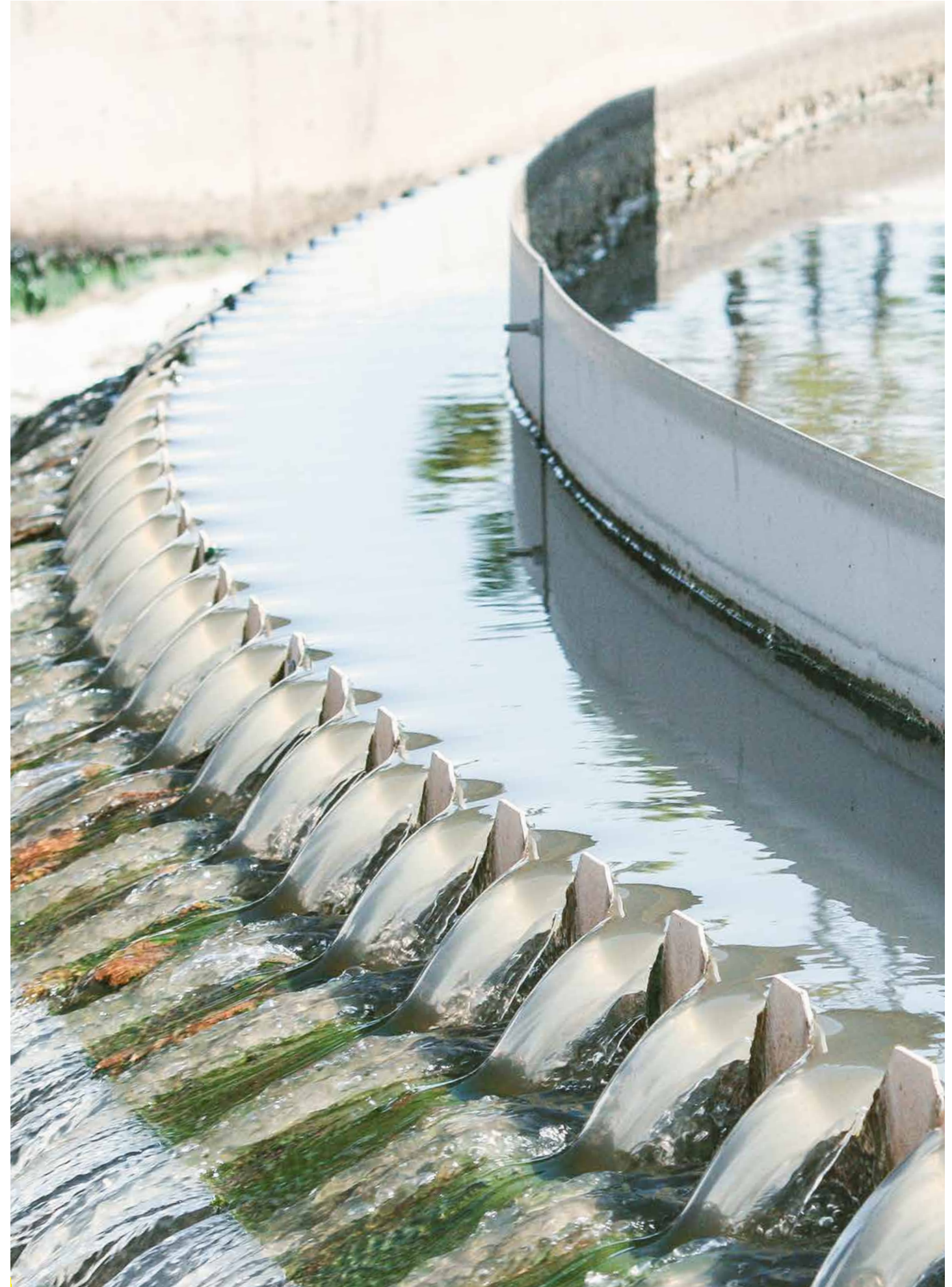
PACKAGE TREATMENT PLANTS

Package Type Biological WWTP (Biopak)
Pre-treatment Combi Unit

SCREW PUMPS

OTHERS

Aerator
Trickling Filter Distributor
Container
Mixer
Flocculator
Oil and Grease Separator



PRE-TREATMENT EQUIPMENT

An important part of any treatment plant is the equipment and facilities used to remove items such as rags, grit, sticks, other debris, and foreign objects. These interfere with the operation of the facility and often cause severe problems. Methods of removing these materials prior to primary and subsequent treatment are part of a pretreatment or preliminary treatment. Sismat Uluslararası provides a wide range of pre-treatment equipment.

Screens



Belt Conveyor



Screening Press



Screw Conveyor



Grit Classifier



FLOW CONTROL EQUIPMENT

Flow control equipment are used in controlling water level, flow direction and ensuring uniform distribution. They are considered to be the key elements of treatment plants. The security of the design serves a great importance, especially in times of emergency and plant maintenance. Sismat Uluslararası provides four major types of flow control equipment.

Penstocks



Stoplogs



Telescopic Valve



Adjustable Weir



SCRAPERS

Scrapers which are used in repressing sediment, thick substances that float from the treatment plant, can also be used at several phases of water purification such as sand and oil separation, pre-sedimentation, final sedimentation, diffused air floatation and sludge thickening. Sismat Uluslararası provides many alternatives for scraping.

Central Driven Scraper



Longitudinal Scraper



Rotary Bridge Scraper



Thickener



SLUDGE DEWATERING

A group of well-trained specialists are available to you to work out a practical and economic concept for resolving your particular dewatering requirements. As a result of continuing development, today we are in a position not only to supply reliable, proven designs of the most up to date technological standards, but to offer the design and engineering of complete dewatering plants. Our clients therefore know that when they acquire a Sismat Uluslararası dewatering equipment or plant, it represents years of experience in manufacturing and applied technology and that their requirements will be safely and reliably met.

Filter Press



Belt Filter Press



Pre-Dewatering Belt



Chemical Dosing Unit



PACKAGE TYPE BIOLOGICAL WASTEWATER TREATMENT PLANT (BIOPAK)

Biopak is our package type aerobic treatment system, designed for the treatment of domestic wastewater. They are designed to answer the treatment needs of low populations such as villages, touristic facilities, summer housing complexes, building sites and production plants and they range from 25 to 2000 people equivalent in capacity. Biopak units have been produced since 1987 and their proven effluent quality, easy operation and low maintenance requirements have placed them among our most demanded products worldwide.



ARCHIMEDIAN SCREW PUMP

Screw pumps are usually preferred in applications where the flowrate and solids content are high, where they are proven to be the most cost-efficient and reliable solution alternative. Pumping stations and activated sludge recycle lines are among its applications.



OTHERS

Numerous other types of mechanical equipment are needed in various intermediate stages of a treatment plant, starting from the intake structure to sludge dewatering. We offer almost all of these equipment, thus providing our clients with the simplicity of working with a single company throughout all their project.

Aerator



Trickling Filter Distributor



Mixer



Container



YOUR PARTNER OF CHOICE

Sismat Uluslararası has a large global installed base of cost-effective, energy-efficient and environmentally sustainable equipment in more than 60 countries.

With its representatives worldwide, Sismat Uluslararası is available to perfectly meet your requirements all over the globe.

Sismat Uluslararası has provided more than



10,000

equipment to its more than



1,000

clients worldwide

which are turnkey contractors, contractors, operators, engineering offices, end users and state offices.





Learn More by visiting

www.sismat.com.tr

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