AKTOR S.A.

AKTOR is a specialized company that successfully implements projects from all sectors of the construction industry. We respond to contemporary market demands that require excellent quality, timely completion and the application of complex technological solutions. We are able to respond to these demands by capitalizing on our most important assets: Our long standing experience in construction industry, the use and ownership of advanced and specialized equipment, and most importantly our skillful and specialized workforce.

We remain vigilant on continuing that success by offering reliable services to our constantly growing client base. We also focus to broaden the range of these services by seeking opportunities for expansion in new fields. This is how AKTOR maintains and solidifies its current leading position in the construction sector.
AKTOR’s Water & Wastewater Environmental Business Unit continues on that approach. We offer tailor-made solutions with innovative design, state-of-the-art construction work and efficient operation procedures. We utilize economies of scale within the company while complying with all quality assurance and safety standards.

In the Wastewater sector, AKTOR has acquired extensive and valuable experience from the construction of B’ Phase Facilities at Psyttalia Wastewater Treatment Plant and from the Plant expansion projects such as the Sludge Thermal Drying Plant and the Co-generation Units. But most importantly, we have consistently operated and maintained that Plant since 1999 and have always been able to deliver on our services. That valuable experience is the reason why Psyttalia Wastewater Treatment Plant is considered to be a milestone project for AKTOR.

Apart from Psyttalia Wastewater Treatment Plant, AKTOR S.A. has implemented numerous wastewater and water projects that include major facilities in terms of treatment capacity and complexity. Through that accumulated experience we have the advantage to compete and further expand the Company’s already established presence in the local and international markets. Our goal is to strategically strengthen our position in South East Europe and the Middle East but also establish additional footholds throughout the world.

But AKTOR does not always pursue the implementation of Major projects. We assume construction, rehabilitation and operation contracts for smaller Wastewater Treatment Plant projects. These include the Chania and Rethymno Wastewater Treatment Plants in Crete.
DIVERSE TECHNOLOGIES

AKTOR’s wastewater treatment department does not always design conventionally or solely from past experience. We deploy and utilize diverse technologies when these are more suited for the project. These include MBR technologies such as the Heraklion and Pylos Wastewater Treatment Plants plants or UASB and Trickling Filter technologies in Addis Ababa’s Kaliti Wastewater Treatment Plant. In that way we can guarantee sustainability and efficient treatment with total respect to the local administrative and economic needs.

The goal for further innovation is augmented from collaborations with distinguished Research Institutions (such as the National Technical University of Athens and the University of Verona) where we jointly participate in respective European Programs (such the SMART-Plant Project).

AKTOR S.A. along with the National Technical University of Athens and EYDAP S.A. participate in the SMART-Plant Project, which is funded from the European Union’s Horizon 2020 research and innovation program.

The purpose of this program is to evaluate solutions that upgrade existing wastewater treatment plants in order to facilitate the recovery of valuable products from wastewater. In Greece a pilot unit will be developed in Psyttalia Wastewater Treatment Plant.
WATER TREATMENT

AKTOR has also gained substantial experience in the field of Water Treatment, by successfully designing, constructing and operating major Water Treatment Projects. These include the operation and maintenance of the Thessaloniki and Gadouras Water Treatment Plant (in Rhodes), and the Design and Construction of Aposelemi Water Treatment Project in Crete. That is another sector where we already excel and are planning to expand in the years to follow.

FUTURE DEVELOPMENT

Overall, the Water & Wastewater Environmental Business Unit is one of the fastest growing business units of AKTOR with projects in Greece, Europe, the Middle East, South America and Africa.

That significant experience of AKTOR in establishing and managing environmental projects is the foundation upon which this company stands firm today and future development will be based.