



***ADIZO***

***WATER CONDUIT PERIFICATION  
INSTALLATIONS AND EQUIPMENT***

## **ABOUT US:**

- **ADIZO** is a Bulgarian company established in 1991
- Main activity: ***design and manufacture water treatment plants, machinery and equipment for wastewater from domestic and industrial character***
- Design work for wastewater treatment according to ***Law on environmental protection*** and the ensuing regulations
- ***Water treatment plants*** in Greece
- Our team is highly qualified



### **MAIN ACTIVITIES:**

- Research, design, manufacture, installation, commissioning and maintenance of treatment plants and equipment
- Development and implementation of a GPRS system for management and monitoring of treatment facilities
- Rehabilitation, modernization and automation of existing treatment plants and wastewater facilities
- Development of non-standard equipment





## **PRODUCTS:**

### **Treatment Plants:**

- High efficiency process of wastewater treatment;
- Process of complete mixing, which most closely corresponds to the changes in flow and congestion of small settlements;
- Good stabilization of the sludge, eliminating the problems associated with odors;
- Versatile process allowing expansion, modifications and implementation of new processes;
- adaptable to prefabricated systems, which reduces prime costs and simplifies the implementation.





## **PRODUCTS:**

### **Purification facilities and equipments:**

- Grids of mechanical and manual cleaning, curved screens
- sluices / Gate Equipment /
- mud-and-grease holders
- greaseholders
- Settlings/depositors, pressure flotation facilities
- elektrokoagulator-jigger, stirring facilities for solutions and reagents;
- surface turbine aerators – of fixed or floating turbines with diameters of mm. 300 / 800 / 1000 / 1500 / 2000
- Ejectors & impeller aerators
- mud clarifiers/cleaners
- mud-thickener depositors
- unconfined filters
- dosing equipment for disinfecting wastewater





### PRODUCTS:

- **Areas of use**

- ✓ single-family homes,
- ✓ holiday homes,
- ✓ holiday settlements and resorts,
- ✓ roadside catering,
- ✓ dairies, slaughterhouses,
- ✓ meat processing plants,
- ✓ plants for processing of leather,
- ✓ car washes, gas stations, etc.



## **OUR VISION:**

- ✓ Reliable technical and technological solutions in design development and its practical implementation
- ✓ Maximum effect of water purification by optimal decisions
- ✓ Innovation & technology - the most advanced solutions in water treatment by meeting the needs of each site
- ✓ Tailored to the requirements of the Environment Protection Law
- ✓ Honesty, professionalism and high quality products
- ✓ Establishing reliable partnerships with investment companies, designers and environmental protection organizations.



## **MEMBERSHIPS IN PROFESSIONAL ASSOCIATIONS:**

- ☐ Chamber of Engineers in Investment Design. Acquired total design capacity by record of 05/2005 of the CEID (Chamber of Engineers in Investment Design) in the field of "Technology of energy and mining"
- ☐ Industry businesses, water and air purification and waste treatment " with Reg. No 04256
- ☐ Membership in the "Bulgarian Water Association" / BWA /