



Integrated &
Reliable Solutions





& quality reliability

TEMAK, a wholly Greek-owned company, since 1980, holds a prominent position in the field of Water Treatment, offering individualized and high-quality solutions to every customer, contributing to the development of the Greek economy.

Thanks to the production of our systems in Greece, the full range of water treatment products available and, above all, the level of know - how and the experience of our specialized executives. TEMAK provides **INTEGRATED SOLUTIONS**, covering all the needs of our customers with reliability and consistency.

Based on our VISION, to be internationally recognized as the Ideal Partner providing Optimal Solutions and Benefits, TEMAK is continually growing while remaining focused on MISSION which is to ensure high quality water through the development and application of innovative water treatment technologies, with respect to human values, natural environment and water balance.

After all, proof of TEMAK's experience and specialization in the water treatment field is the production of more than 800,000 cubic meters of clean drinking water or water suitable for various uses produced daily by our installed applications in Greece and more than 30 countries worldwide.



مبادرات محمد بن راشد آل مكتوم العالمية
Mohammed Bin Rashid
Al Maktoum Global Initiatives

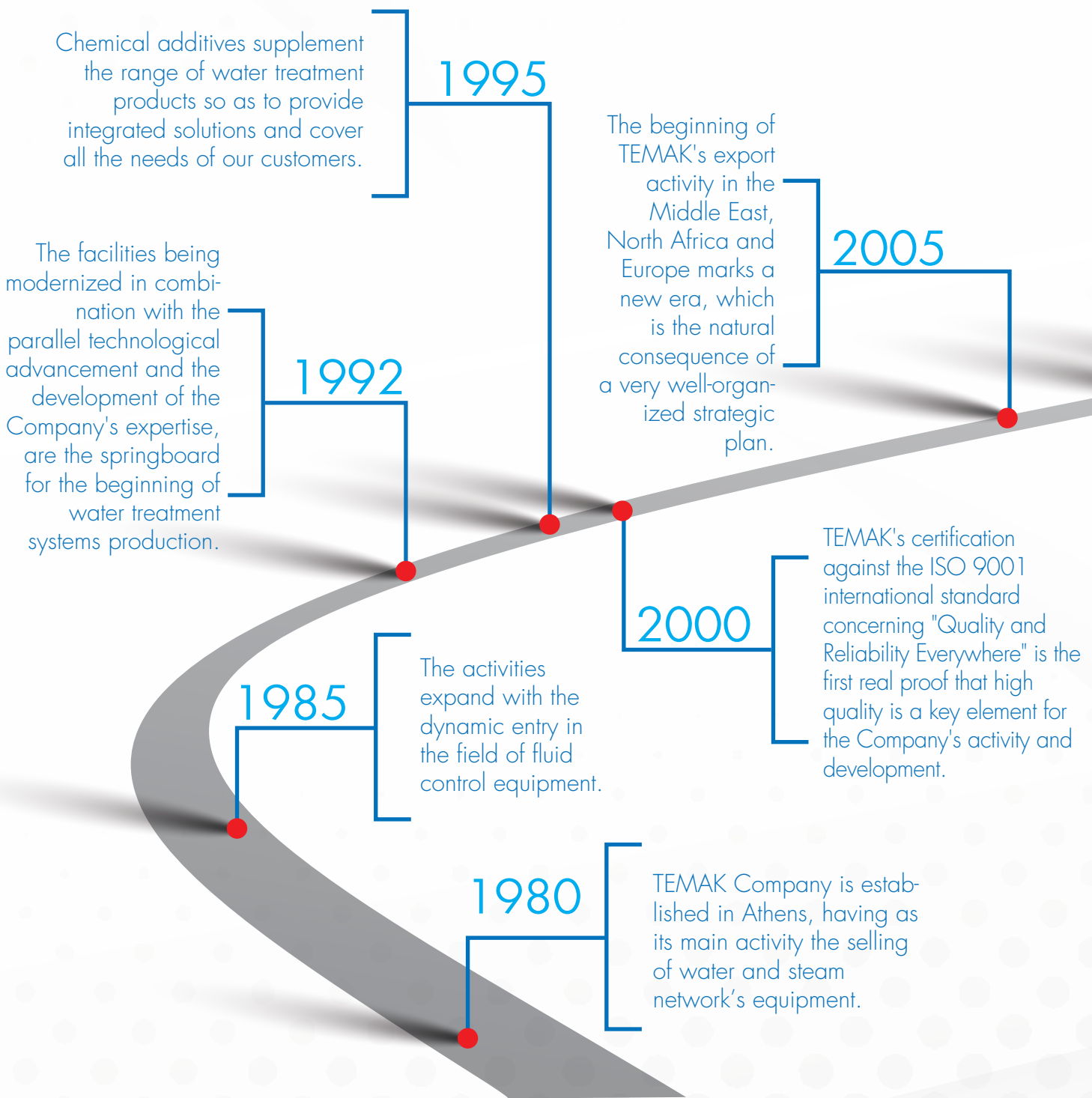
SECOND PRIZE

Our development

The continuous improvement of energy performance and the support of energy design activities led TEMAK to certification according to the Energy Management Standard ISO 50001.

Motivated by the absolute satisfaction of our customers, we are ready to successfully meet the future challenges to continue our growth trajectory.

As a culmination of its targeted export activity, TEMAK is internationally recognized as the first Greek company to win the second Mohammed Bin Rashid Al Maktoum (Global Water Award) concerning the discovery of innovative solutions to the problem of water scarcity in the world.



2022

TEMAK manufactures the largest brackish Reverse Osmosis water treatment plant in Greece with the capacity of 10,000 cubic meters of drinking water per day.

2024

TEMAK, recognizing the need to ensure the smooth operation of the company for the benefit of customers, staff, etc., is certified according to the international standard ISO 22301.

At the same time, it implements a management system according to the ISO 22000 standard regarding the operation of water treatment and drinking water disposal systems.

2018

Following is the certification and implementation of a management system for the health and safety of employees in the workplace, ISO 45001 (formerly OHSAS 18001), which are primary goals of the Company.

2015

Undertaking the design, construction, installation and operation of a sea water desalination plant for 12 years on a Greek island is the practical confirmation of the Company's capacity to carry out high-demand projects.

2014

The ISO 14001 certification, which concerns the observance of environmental management procedures, seals the fact that TEMAK has the environmental protection at the center of its actions.

2011

The Company's position in the health sector is strengthened by the international CE Medical and 13485 certifications concerning the study, design, production, installation and technical support of water treatment systems suitable for hemodialysis.

2008

The successful progress is supported by the start of operation at privately owned facilities in the Industrial Area of Acharnes in Athens, which include offices, as well as production, storage and presentation areas of the Company's products and technologies.

2007

**WATER VALUE
AMBASSADOR**

•ATHENS 1980•



- Business Excellence
- Responsibility
- Professionalism
- Expertise
- Extroversion
- Integrity
- Quality
- Commitment
- Teamwork

our principles



for our clients

TEMAK's competitive advantage is secured by the way we approach our clients' requirements:

- Optimal solutions are designed from the very beginning, based exclusively on the client's specifications and capabilities
- We study, design, manufacture, install and support each project with responsibility, achieving high efficiency and significant cost saving in order to achieve the maximum profit for our customer.
- We are **ALWAYS** at the disposal of our client, responding successfully to every matter that concerns them.

for our personnel

Our philosophy and results are based on our engineers, technicians and administrators, who:

- Are continuously educated and trained on the latest technology developments.
- Are working under professional conditions, encouraging the development of their skills and professional progress.

We are proud to claim that we are not just trained and well-performing individuals, but rather **A TEAM OF SPECIALISTS** continuously striving to produce the authentic Greek expertise.

for our environment

TEMAK's presence and activities contribute greatly to:

- Innovative, sustainable and environmentally **FRIENDLY SOLUTIONS** that utilize natural resources in a way that minimizes unnecessary waste.
- Application of international regulations and strict control of their implementation.
- Further improvement of specifications, thus setting new quality standards.
- Improving the production process and its environmental footprint.
- Prevention and minimization of the impact that our projects have on the environment.

we are growing dynamically all over the world



Greece
10,000 m³/day
Municipality



Egypt
1,000 m³/day
Hotel



Nigeria
2,800 m³/day
Industry



Saudi Arabia
200 m³/day
Navy base



Oman
35 m³/day
Hemodialysis





30 countries
800.000 m³/day

The conquest of **a leading position in the Water Treatment Sector** in Greece and our rich portfolio of distinguished projects was the trigger to start our export activity in 2005.

Very quickly our reputation spread worldwide, on the one hand due to our high level of expertise and experience, on the

other hand **due to our professionalism and consistency in delivering all the projects which we successfully undertake on the agreed time, meeting all the required specifications.**

With our strong competitive advantage, being our great ability to respond to different geomorphological or other features applicable in the countries where we operate. We have so far installed water treatment plants in more than 30 countries with a production capacity of more than 800,000 cubic meters of water per day.

Intense export activity has developed in Europe (in Albania, Bulgaria, Cyprus, Romania, Russia,) in Africa (in Nigeria, Djibouti) and in Middle Eastern countries (in the United Arab Emirates, Saudi Arabia), while our partners are expanding in countries in North Africa (Egypt, Algeria, Morocco, Tunisia) and the Persian Gulf (Qatar, Kuwait, Oman), the Maldives, Mauritius, Seychelles and Madagascar.



Oman

500 m³/day
 Ministry of Defence



Kuwait

1,800 m³/day
 Municipality



Kuwait

4,000 m³/day
 Irrigation



Russia

60 m³/day
 Marine Industry



appropriate water treatment systems mean **performance & economy**

In TEMAK, the Entrepreneurial Excellence has been our eternal goal since the first day of our establishment. After over forty years of operation and focused expertise in the water treatment industry, we are the ideal partner that successfully responds to all challenges.

In this context, we have a full range of products and services that fully meet the needs of our customers.

After all, one of our major competitive advantages is that **we know in depth the specifics of all sectors of the economy**, already having numerous installed applications in our portfolio.

integrated solutions with **consistency & responsibility**

In TEMAK **we study, design, manufacture, install and support water treatment systems and solutions** from water mains, surface water, sea and brackish water, drilling and recycling water.

We undertake the protection of steam and cooling piping systems from scaling, corrosion, microbial contamination, etc. using appropriate and high-quality chemical additives and we supply the market with all the necessary materials in the field of steam-water-fluid control equipment.

All of our clients receive the same service that is characterized by respect and responsibility. Focusing on the absolute customer's satisfaction and achieving their own goals, we offer the solution that meets their real needs.





water treatment systems

reverse osmosis

- ✓ Desalination of:
 - Brackish water
 - Sea water
- ✓ Water production for:
 - Drinking water and general use
 - Water for production process and special applications
 - Purified water
 - Boiler and cooling tower feed water
 - Irrigation
 - Hydraulic equipment protection from salt deposits, corrosion and microorganisms
 - Final stage of biological water treatment (tertiary treatment)

filtration

Removal of turbidity, suspended solids, iron, manganese, arsenic, organic material and other impurities.

ion exchange

Softening, Deionization, Dealkalization

disinfection

Chlorination, Ozonation and Ultra Violet (UV) Systems

chemical additives

- ✓ Steam boilers of low and high pressure
- ✓ Water boilers and cooling towers
- ✓ Closed recirculation systems of cold or hot water
- ✓ Open recirculation systems of cold or hot water
- ✓ Installations of membranes of reverse osmosis, ultrafiltration or nanofiltration

business sectors



Industrial Sector

The water quality requirements in industrial applications are met with the use of specially designed water treatment systems and the selection of appropriate fluid control equipment, ensuring the uninterrupted operation of the production process and the excellent condition of the equipment and infrastructure.

Our extensive experience, our specialized expertise and the provision of high quality equipment, ensures maximum return on investment and the optimization of the equipment's operation, through the prime design of the applied systems and the selection of highest grade of construction materials, according to the special requirements of the marine industry.



Marine Industry



Public Sector

Having as main concern the improvement of the quality of human life and the protection of the environment, through the rational management of available and discharged water, a special study is carried out to implement the most appropriate solutions, aimed at ensuring clean drinking water and, at the same time, suitable for protection of hydraulic equipment, home devices, etc.

The integrated water treatment systems improve the performance in the primary sector resulting in agricultural products of high quality, but also optimize the operation and performance of the infrastructure of greenhouses and fishfarms.



Agricultural Sector & Fish Farming



Clean Water means life



Hemodialysis Centers & Hospitals

Continuous and reliable water quality is the key to a successful and safe dialysis treatment, supplying laboratory equipment with deionized water of excellent quality and producing water suitable for general use, boilers and cooling towers.

Ensuring excellent water quality for all uses with minimal operating and maintenance costs. Maintaining the of hydraulic network and professional equipment in excellent condition. Achieving a high level of customer satisfaction thanks to clean drinking water, well-preserved linen, soft towels, shiny glasses and crockery, etc.



Tourism Sector (HO.RE.CA.)



Power Plants

Ultra-pure water production in compliance with strict quality standards, suitable for the production of steam in power plants, through water treatment systems, with the most modern technologies.

The use of water treatment in houses and building complexes ensures daily quality of drinking water, maintaining the hydraulic and household equipment in excellent condition, reducing the use of bottled water.



Housing Complexes & Residence







challenges & opportunities

we are optimistic about the future thanks to the present

TEMAK is successfully dealing with the challenges of the new era which is characterized by rapid developments in all areas, having as an ultimate consequence, the increasing complexity of water treatment globally. Being optimistic about the future, we proceed with prudence and determination that distinguishes us by continuing to invest in our strengths, relying always on our principles.

We offer high quality products and services for successful applications.

Reliable INTEGRATED SOLUTIONS help us to increase the productivity of our customers, which in turn increases their profitability and growth. These are achieved by continuously expanding the range of our products through innovative research and development, the valid diagnosis of the individual needs of each customer, the correct design, our consulting skills in design/new facilities, our perfect production, the use of experience from our successful applications, our specialized staff, our certified procedures, our full compliance with international regulations, as well as the selection of reliable and high quality raw materials.

We are constantly strengthening our most valuable force, our people.

With this philosophy, we ensure that we provide our personnel with the best working conditions and with continuous training that promotes their creativity and talents, while at the same time **leading to high-level results of our working groups.**

In addition, we invest in long-term partnerships which we develop with specialized technical, legal and financial advisors in Greece and abroad.

We invest in our equipment and modern facilities

TEMAK **is housed in privately owned facilities of 5,000 m² in Athens** which include the headquarters, technical support departments, manufacturing, service, facilities and warehouse, as well as training and seminar rooms. There is a permanent exhibition space. Customers are served by our experienced staff at the showroom and are informed about all the products and services offered, while our fully qualified mobile mechanics perform the necessary work in their space.

With respect to the ENVIRONMENT, we are strengthening the effort for CLEAN WATER Worldwide, upgrading the quality of life for EVERYONE.



**WATER VALUE
AMBASSADOR**

• ATHENS 1980 •



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