



CASE STUDY (071-H-En) **GREECE – MULTINATIONAL HOTEL GROUP** **Water Softener System**

DATE OF IMPLEMENTATION
May 2021

PROJECT DESCRIPTION

In a 5-star hotel in Marmari of Kos, a water softening system was put into operation in May 2021, with a quality of 1800 ppm and a capacity of 312 m³/day, covering the needs for water.

CHALLENGES

TEMAK took over in a pressed delivery time to uninstall the already inactive system and to supply with a new water softening system that covers the daily demand, but also the peak supply of the hotel.

The water needs covered by two twin softening systems that are in on line operation.

The brackish water is stored in a tank and is fed through the feed pump first to the bag filters to remove suspensions and then to the softening system.

The final water produced from the softening system is 269 m³ / day, which will be mixed with 43 m³/day of raw water to a total production of 312 m³/day of water of 10°fH hardness.

Since 1980, TEMAK has been at the side of Tourism sector and covering their needs with reliability and consistency, having a full range of certified water treatment products. Thanks to the systems manufacture in Greece and the high expertise of its specialized staff, TEMAK is able to offer total water treatment solutions, from study and design to manufacture and installation of required systems.

The 750.000 m³/day of clean potable water or water for general uses, produced daily from TEMAK's installed systems in Greece and 26 abroad countries, constitute the proof of our experience and know-how in water treatment.