



CASE STUDY (052-I-En) **Packaging Industry**

PROJECT DESCRIPTION

Reverse osmosis systems with
production 200 m³/day

INTRODUCTION

A leading Greek industry, specialized in packaging sector, entrusted TEMAK with the third water treatment system of 200 m³ per day. The two companies keep long-term cooperation and the industry, apart from the desalination systems, is supplied by TEMAK with chemicals and full network equipment.

At the beginning of 2019 and in less than two months from the signing of the agreement, the installation and the delivery of a full-scale brackish water desalination systems was completed, meeting the increased needs of the industry in desalinated water at the entrance of the boilers.



DATE OF IMPLEMENTATION

January 2019

CASE STUDY (052-M-En)

Packaging Industry

THE CHALLENGE

The needs of the plant increased due to the expansion of its production line. The people of the plant, in cooperation with TEMAK team, realized very quickly that a new solution had to be found, with the result that the planning and implementation of the necessary projects to support the production of the plant were made immediately. The equipment had to be placed in the existing plant site within a short time, which was quite limited as there were already two reverse osmosis systems installed with pretreatment and old steam boilers. With exemplary cooperation the two teams removed old steam boilers from their place and created the necessary space for the installation of new systems and necessary piping.

THE RESULT

The new desalination unit was symmetrically positioned with the other two existing (TEMAK), achieving the optimal technical, visual and quality results, increasing the total daily production of desalinated water to 600 m³ /day. Thanks to the mutual trust between the two companies and their multiannual cooperation, the shortest possible time to complete the project was achieved.



Since 1980, TEMAK has been at the side of industrial sector covering its 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 personnel, TEMAK is able to offer integrated 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.