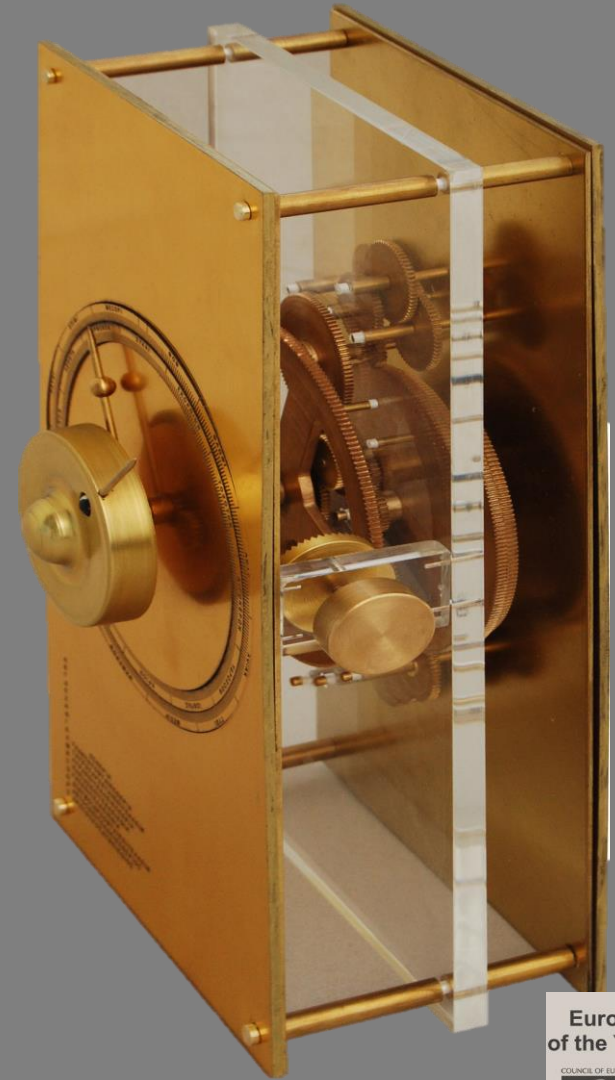


Rhodes
KOTSANAS MUSEUM

Museum of Ancient Greek Technology



Nominated for the
**European Museum
of the Year Award 2019**



RHODES

K O T S A N A S M U S E U M

The aim of the museums is to highlight this relatively unknown aspect of ancient Greek civilisation and to prove that the technology of the ancient Greeks, just before the end of the ancient Greek world, was shockingly similar to the beginning of our modern technology. The bolts and nuts, gears and rules, pulleys and belts, sprockets and chains, block and tackles and winches, hydraulic controllers and valves are just some of the inventions of the ancient Greeks which were the foundations of their complex technology.

These legacies, identical and irreplaceable, continue today to constitute the building blocks of our modern technology, the development of which would be doubtful without its effortless and undemanding adoption. It simply took over a millennium of maturation for humanity to recover this remarkable forgotten technology. The exploration of this age, when ownership for peak technology was not claimed, demonstrates how much more (than we think) the modern Western Technological Civilisation owes to the Greeks.

The exhibits are accompanied by rich audio-visual material (in Greek and English), such as explanatory labels and giant posters with a lot of information, detailed diagrams, photos and complete bibliographical references, while many of the exhibits are interactive. There are projecting stations with video and animation as well as documentaries in which the exhibitor explains the function and the use of the mechanisms.



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K O T S A N A S M U S E U M

THE CREATOR



Kostas Kotsanas was born in 1963 in Ageira-Seliana, Achaia. He studied in the Department of Mechanical Engineering at the Polytechnic University of Patras (Greece). He has dedicated his life to the study of ancient Greek culture, particularly in the field of ancient Greek technology. A lot of his research, studies and reconstructions that concern Ancient Greek Technology, have been presented at International Conferences, either as a guest lecturer in Greece and abroad (university of KAN, International Conference “ISSM”, National Library of France, National Museum of Music of Corea) either as a conventioner (National Conference of Ancient Greek Technology, National Conference: Ancient Greece and the Modern World, University of Patras).

He has created, at his own expenses the 500 that form the exhibition today. Many of the exhibits have been presented in various periodic exhibitions in Greece and abroad (Europe, Asia, USA, and Australia). This effort has not been funded so far by any public or private organization. Kostas Kotsanas has written six books concerning Ancient Greek Technology and he is the inspiratory of all three Museums of Ancient Greek Technology in Athens, Katakolo and Ancient Olympia.



Rhodes

K O T S A N A S M U S E U M



The museum studies, highlights and presents to the Greek and foreign visitors the technology of ancient Greeks, an extremely important but relatively unknown aspect of the ancient Greek culture.

Technology's role is indisputable in the development and blooming of any civilization, let alone the ancient Greek one, which gave to mankind unrivaled creations that we know and admire – from the Antikythera Calculating Mechanism to the Acropolis and the Parthenon.

The course of the Western technological culture is not a rising curve of development, as usually believed, but a rapid growth and peak reached in the 3rd century BC, a retreat and loss of this technology throughout the upcoming centuries and then its gradual re-establishment, with the 13th century AD being equivalent to state-of-the-art technology of the early 2nd century BC.

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K O T S A N A S M U S E U M



Vision of the Museum is to promote the technological miracle of the Greek antiquity.

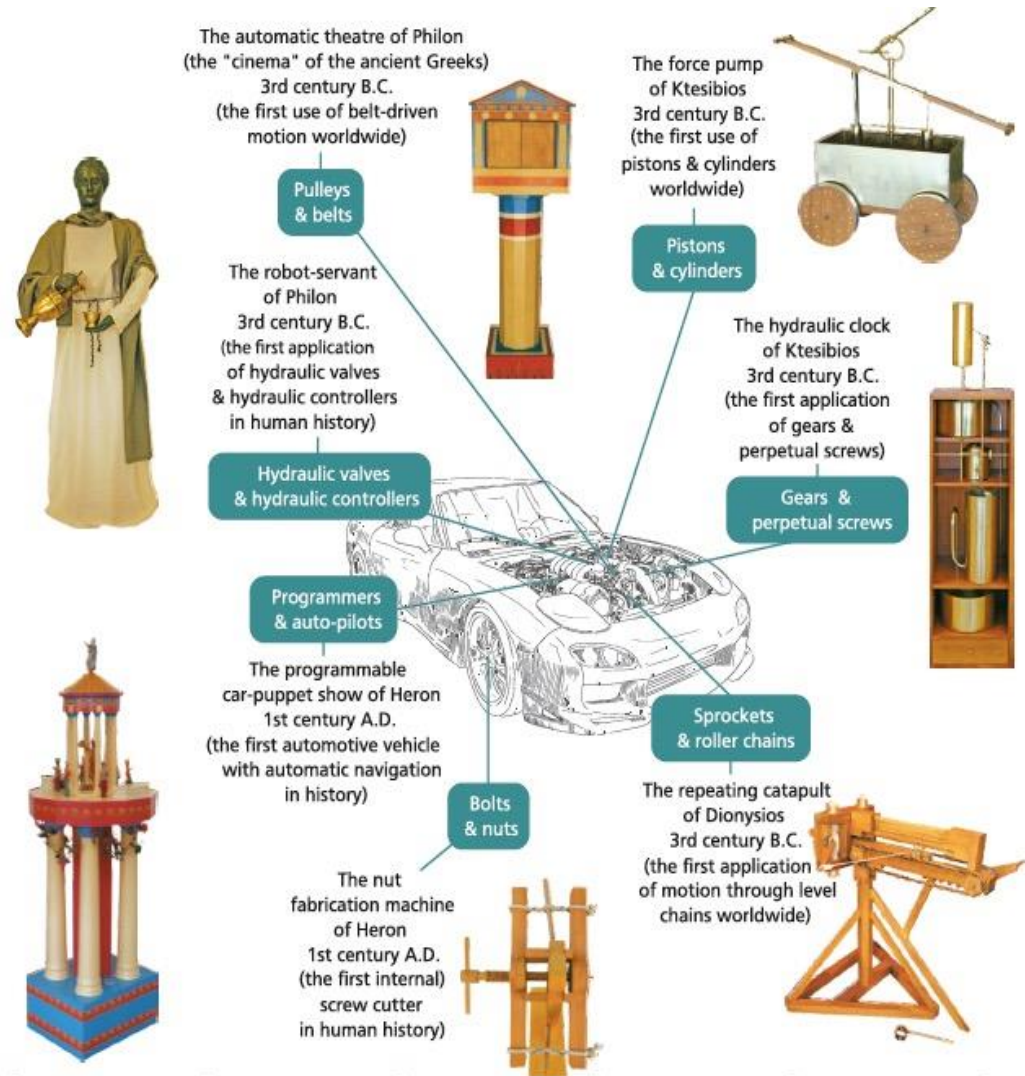
Robotics and computers, steam-driven and gas propulsion, automotive and automatic navigation, automation and automation programming, telecommunications and encryption, geodesy and mapping, utilization of hydraulic and wind energy, the application of belt conveyance, gear pair and chain drive and many other sciences and techniques have been devised in Ancient Greece.

Rhodes

K O T S A N A S M U S E U M

Discover how ancient Greek technology, just before the end of the ancient Greek world, was remarkably similar to the beginnings of our modern technology.

All the engine components of a modern car are just some of the inventions of the ancient Greeks that formed the cornerstones of their complex technology.



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K O T S A N A S M U S E U M

Find us

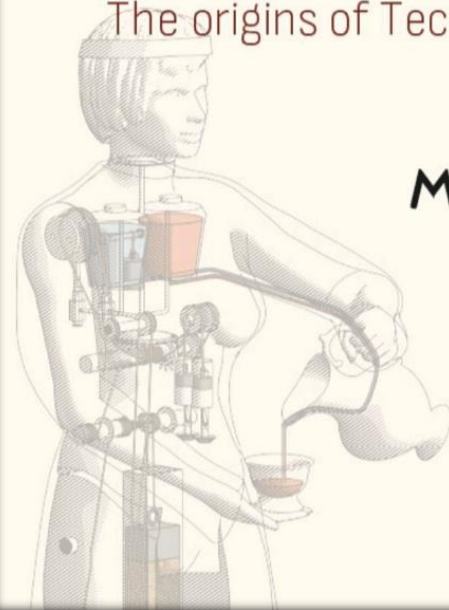
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ANCIENT GREECE

The origins of Technologies



by KOTΣANÁS

ΜΟΥΣΕΙΟΝ

of Ancient
Greek
Technology

www.kotsanas.com

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K O T S A N A S M U S E U M

The High-Tech inventions of the Ancient Greeks - The origins of our Modern Technology

