

## AdvEnSys (Advanced Engineering Systems)

### Introduction

AdvEnSys has been created with the target of offering to the technical community the extensive experience in Distribution, Environmental testing and training of its management, by means of dedicated consultancy services in each of these areas.

AdvEnSys wants to fill the space that, in a defined period of a company business development process, may come up. AdvEnSys allows a company to fix a service or to solve a need that appears suddenly, in a quick and professional way by outsourcing it and, therefore, without investing in resources that later won't be required.

### Jose Luis Lopez - Founder short profile



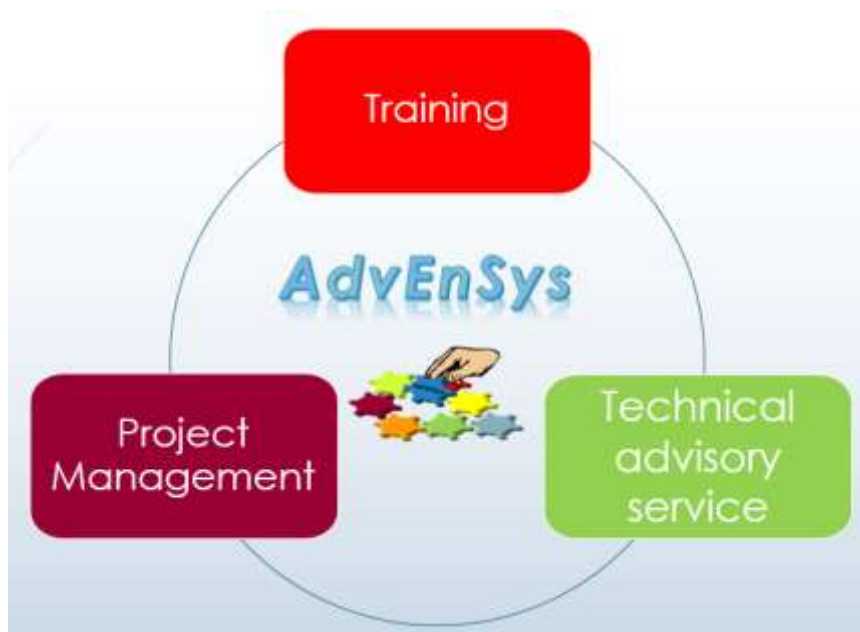
Aeronautical engineering background with 30 year experience in high added value products and solutions, into Iberian and International Markets. Main markets covered during his professional career are Industrial, Academic and Research Centers, Test Houses, Military, Aeronautic/aerospace and Automotive.

Direct training activities to companies or in collaboration with public and private organizations to provide Environmental Testing (vibration, climate, acoustics, packaging...) training courses to multiple entities in Spain, Europe and Middle East.

Experience in Project Management and Technical Consultancy comprising all related aspects as required standards deep analysis, laboratory design, equipment market survey and technical-economical proposal evaluation, RFQ generation, project execution or Acceptance Testing Protocol (ATP's) writing and order fulfillment management.

### Fields of expertise

AdvEnSys is developed around four fields of expertise:





## Training

Generally talking, AdvEnSys offers Environmental Testing training courses. These courses include the theoretical concepts needed to understand the physical basis behind each type of test, but are mainly oriented to allow the testing technician to understand the tests and to perform them according to the relevant standard.

Practical sessions are run in the classroom on a desktop fully functional vibration test system, although the use of customer's own equipment for the practices can also be managed.

Topics that can be covered are vibration testing, climatic testing (temperature, humidity, corrosion, vacuum, solar radiation ...), packaging and transportation testing... Courses offer is very flexible in duration, contents and number of attendants. It can be taught on site or through an on-line application like webex, team viewer...



## Technical advisory Service

Often either public or private entities need to purchase instrumentation or testing equipment for their products. Many times the technologies involved are new for the technicians and, both the issuing of technical specifications for preparing a tender, and the capability to find and compare the several potential suppliers, becomes a hard task.

AdvEnSys can help on this tasks reading and interpreting standards, studying the application to the company's products, analyzing potential suppliers and estimated costs, generating clear and unambiguous technical specifications for a tender, and supporting customer in taking the purchasing decision. The service can even be extended to commissioning supervision and acceptance testing support, and all previous from an independent position always watching over customer's interest.



## Project Management

AdvEnSys puts at the service of the companies its experience in Project Management to set up complex Testing Facilities. These can involve several types of instrumentation and testing equipment and its interfaces, together with civil works supervision, optimized signals routing, DUT in-lab logistics, etc. Sometimes this task has been referred as System Integration Management.

Other aspect where AdvEnSys can offer its services is as an R+D+i project coordinator. AdvEnSys can participate in a R+D+i project consortium to play the role of coordinator of the different consortium members, taking care of a proper information flow, project milestones, compiling technical reports on time and supporting the Team Leader in every aspect that can affect a successful development of the project.