

### The company

Transtech is a privately company founded in 1987/88 by Pedro Gonzalez, devoted to the research, development and manufacturing of liposome formulations.

Our customers belong to the pharmaceutical, cosmetic, food and others industries such as textile, paper, etc.

The strength of Transtech is based on our scientific staff and know-how built many years of experience in the field of liposomes which allowed us to achieve research and development projects from the very beginning up to the commercialisation phase.

Transtech counts with an interdisciplinary scientific team that allows it to develop products of very diverse application ranging from genetic transference to wool-dyeing techniques or fish feeding factories. Although the most part of research and development projects of TRANSTECHNICS have been carried out as a result of requests coming from the industrial sector, TRANSTECHNICS has developed over the years a deep knowledge about the liposome technology and has opened its own lines of research giving as a result own branded products.

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Transtech is also involved in basic lines of research such as the analysis of the interaction of the liposomes with cells, tissues, bacteria or virus, calorimetric tests, studies of stability in forced conditions, membrane regeneration, special membrane interactions, etc. As a result of a large number of collaborations with Universities, Scientific Institutions and the Industry, Transtech has accumulated a large number of results and experiences that ensure the versatility of the involved techniques and the high quality of the final product. The tests have been carried out with a large number of active principles and pathologies, and by all possible routes of administration. Some of the general basic principles of the liposomes are presented herebelow along with the specific results achieved with some of our liposomes in recent years in order to facilitate the comprehension of the great potential of the techniques involved.

Transtech's technology platform offers a wide range of possibilities. Properties for its liposomes could be tailored as per specific needs. Therefore, from the data presented in this document a final conclusion of the technological limits cannot be deduced.

Transtechincs disposes og another interesting and demonstrative results that due to their complexity will not be exposed in this document, but that could be available and help in the future when designing and developing customized new applications according to the needs.