

SOLFITH2

Innovative manufacturing solutions for high-pressure hydrogen pipelines.

DESCRIPCIÓN DEL PROYECTO

The SOLFITH2 project aims to develop innovative manufacturing solutions for tubes and components intended for high-pressure hydrogen infrastructure. The work will focus on new forming, welding, and heat treatment technologies adapted to extreme pressure requirements and hydrogen compatibility, ensuring the safety and durability of the products.

The project will also address the design of materials resistant to hydrogen embrittlement, the experimental validation of processes, and the implementation of digital tools for quality control and traceability. SOLFITH2 will contribute to positioning the industry as a benchmark in the manufacturing of advanced solutions for the hydrogen economy.

CONSORTIUM

Coordinator:

- TUBACEX TAYLOR ACCESORIOS

Partners:

- TUBACEX INNOVACIÓN
- AZTERLAN