

***Project title***

Technology for Air Purification

***Company profile***

The activity on the R&D of **Goldemar Solutions S.L.** focuses on developing advanced materials for cleantech applications, in particular, for catalytic air purification. Our technology is based on advanced catalyst that allows the oxidation of VOCs in flow conditions at room temperature. Particularly, the technology allows the elimination of aldehydes and other hazardous organic compounds. Furthermore, these properties can be combined with others such as antibacterial action. Our products, with multiple applications in health care industry as well as in various industrial sectors, are innovative and provide effective solutions, under ambient conditions, to the indoor pollution problems.

***Project description***

Goldemar Solutions S.L. presents an innovative technology for the synthesis of nanomaterials.

In the present proposal, we aim to revolutionize air purification systems by developing a device capable of eliminating VOCs without any other external input.

***Partner profile***

GOLDEMAR is seeking for a partner with experience on air purification systems to be able to perform mainly the following tasks:

- 1) Fabrication of air purification filters
- 2) Fabrication of air purification systems

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