

## SHERPA Engineering and ACTIA sign a strategic partnership agreement



This partnership aims to integrate SHERPA Engineering's autonomous navigation technology into ACTIA's high-performance computing (HPC) system.

The goal of this collaboration is to develop a unique solution on the market: a robust, industrialisable HPC capable of running, in real time, the advanced perception, 3D localisation, planning and control algorithms needed to automate agricultural machinery and robots.

Read the press release here:

<https://www.sherpa-eng.com/wp-content/uploads/2025/11/actia-en.pdf>

## I-SMART Laboratory: SHERPA Engineering is committed to the farming of tomorrow within the AgroTechnoPôle

Since 2023, SHERPA Engineering and INRAE have been collaborating within the joint **i-SMART** (Innovative and Sustainable Methods for Agricultural Robotics and Mobility) laboratory at AgroTechnoPôle. The aim is to develop methods and tools to accelerate the deployment of agricultural robotics, a major lever for the transition to more sustainable practices.

### Three strategic directions :

- Environmental assessments of agricultural machinery using digital tools
- Physical test protocols for evaluating autonomous agricultural machinery
- Digital twins and advanced simulation for agricultural robotics

In practical terms, manufacturers can already test their autonomous solutions on the AgroTechnoPôle's state-of-the-art infrastructure.

A strong commitment to the scientific and regulatory ecosystem. SHERPA Engineering actively contributes to research, standards and international regulation, with recent contributions to AgriTech Day, Agritechnica 2025 and the OECD Tractors Group.

SHERPA Engineering thus confirms its commitment to supporting the emergence of reliable, safe and environmentally friendly robotic solutions in the long term.



### TO LEARN MORE :

#### Contacts :

Dieumet DENIS :  
d.denis@sherpa-eng.com  
Nicolas CHOLLET :  
n.chollet@sherpa-eng.com  
Kevin CHAMBELIN:  
k.chambelin@sherpa-eng.com

Watch the video

## Hydrogen training: Let's keep up the momentum!

The hydrogen sector is evolving: adjustments, debates, new directions... This is the natural pace of any energy transition. Hydrogen remains an essential technology for the energy mix of tomorrow, particularly in mobility and industrial applications.

That is why we offer specialised training courses:  
Modelling hydrogen systems  
Practical workshops on systems engineering applied to hydrogen

We are also proud to collaborate with our partner Symbio Hydrogen Academy, a player committed to structuring and professionalising the sector.

## Christmas comes early at SHERPA Engineering!

Enjoy **10%** off all registrations for our **MATLAB** and **SIMULINK** training sessions for 2026, for any order placed before 12/24/2025.  
To register, simply contact us at: [formation@sherpa-eng.com](mailto:formation@sherpa-eng.com).  
Registration / Information : [formation@sherpa-eng.com](mailto:formation@sherpa-eng.com)



## SHERPA Engineering IS HIRING !

Due to rapid growth, we are looking for new employees to work on projects in a wide variety of sectors, including aeronautics, automotive, energy, robotics, and more.

> [See our opportunities in the aeronautics sector](#)

Come and learn more about life at SHERPA Engineering by visiting our 'Welcome to the Jungle' showcase.

There you will find new testimonials from employees who share their experiences and daily lives.

> [Discover our showcase](#)



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