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ISYmap - Technology Provider/Developer/Integrator



We are a French SME developing sensors and robots for:

- Nuclear and hydroelectric industry.
- Defense and homeland security.



Challenges - ISYroll / Nono



Challenge we want to address:

- (4) Inspection and Maintenance of Plants, Infrastructure Areas, and Linear Infrastructure
- (5) Inspection and Maintenance of Industrial and Public Sector Assets and Equipment

Our offer:

ISYroll is a miniature robot (feet into 100 mm diameter pipes)

- shock proof (one meter fall) and waterproof (IP67),
- including long-range communication,
- with UHD (4k) camera,
- optional radiological sensors.

Partnerships - Expertise



We are looking for <u>end users</u> and the following <u>expertise</u>:

- <u>Sensors</u> for plant inspection (i.e., ultrasound structure inspection).
- <u>Data analysis</u> tools (i.e. Al tools for image structure analysis).
- Innovative <u>mobility systems</u> (i.e., wall climbing wheels).

