

Fiche de Candidature



► **Choisir une des 3 catégories ci-dessous :**

Solution digitale

Solution construction

Solution énergétique

► **Description de votre société (max 400 caractères)**

Déploya is a robotics startup project out of EPFL that robotizes vertical work in construction. It is hosted at the Laboratory of Intelligent Systems of Professor Dario Floreano.

The founding team, Jan Petrš and Thomas Estier, combines expertise in robotics startups, deployable structures, and robotic construction, with the ambition to fully automate façade works.

► **Description de votre innovation - produit, service, projet (max 400 caractères) :**

Our innovation is a fast-deployable vertical grid used primarily for the installation of ventilated façades and cladding systems. This grid is based on origami folding and self-assembling principles, enabling rapid deployment. It incorporates integrated rails for mobile robotic tools, which allows the automation of key façade tasks such as marking, drilling, and potentially full panel assembly.

> Société :	Déploya
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