

TechConnect Ventures

Sprint Challenge Brief:

Innovations in direct printing for plastics, polymers and packaging

BACKGROUND

In collaboration with a range of international companies, TechConnect Ventures is calling for innovations for direct printing onto plastic surfaces. Label-free packaging is a key element of many sustainability efforts in the consumer goods space, with wide-ranging applications for bottles, jars, bags and other containers. Direct printing offers numerous advantages over other commonly used technologies (such as shrink sleeves and wrap around labels) including elimination of waste, fewer inventory costs, simplified supply chain, and improved aesthetics.

REQUIREMENTS

Solvers submitting an Entry should make efforts to address the following key focus areas in their Submission (if applicable):

- Speed of printing method (as compared with current standards)
- Applicability to varying surface shapes, sizes, textures, etc.
- Adhesion and surface bonding properties
- Improvements or innovations to surface treatments or after-treatments
- Impact of treatments on handling, processing or filling of packaging
- Sustainability of the process and impacts on recyclability/reusability

BUSINESS OPPORTUNITY FOR SOLVERS

All complete and eligible Entries will be included in our exclusive Innovation Opportunity Report that will be presented to the innovation-seeking clients and partners. Solvers with well-matched capabilities may be contacted directly by consortium members to discuss potential partnership opportunities. Top-rated Entries may also be invited to register or participate in an upcoming TechConnect Ventures event or pitch program.

PARTICIPATION RULES & GUIDELINES

1. You must complete the provided Submission webform on the Sprint Submission page.
2. You are encouraged to submit a short presentation or pitch deck. A template is available on the Submission page.
3. **DO NOT INCLUDE ANY INFORMATION MARKED CONFIDENTIAL, PROPRIETARY, SENSITIVE OR CLASSIFIED. SUBMISSIONS MARKED AS SUCH WILL NOT BE SHARED WITH CLIENTS.**

Solvers should review the [Rules](#) and [Guidelines](#) provided on the Sprint page for full details about participation, including submission criteria, eligibility information, and more.

QUESTIONS? Contact Executive Director, Nick Kacsandi at info@techconnectventures.com