

Next-Generation Condom Materials: Innovations Enhancing Sensation, Natural Feeling, Safety and Comfort

A multinational consumer goods company is seeking **novel condom materials and enhancements to existing polymers**, with a focus on improving key performance attributes such as **tensile strength, puncture resistance, low modulus (softer material)** and **heat transfer**. Specifically, the team is interested in engaging with experts in material science, polymer chemistry, and elastomers to help co-develop next generation condom materials.



Approaches of Interest:

- Our client is interested in researchers with **expertise in rubber applications**, including condoms, gloves, and tyres
- Teams with experience working with **polymers** such as **natural rubber latex, polyisoprene, polyurethane, and nitrile** are of particular interest—especially those capable of enhancing key performance parameters such as tensile strength, thinness, heat transfer, modulus, and surface modifications of materials such as hydrophilic coatings
- The client is also interested in **innovative polymer solutions or manufacturing technologies** that surpass current industry standards and address unmet consumer needs in condom design, including safety, comfort, and sensation

Developmental Stages of Interest:

Novel developments/proof of concepts which show promise as future solutions are of interest, although there is a preference for opportunities closer to market.

Submission Information

Submission of one-page, 200–300-word briefs is encouraged, along with any optional supplementary information e.g. relevant publications. This campaign is open to submissions from SMEs and start-up companies. In submitting to this campaign, you confirm that your submission contains only non-confidential information.

Opportunity for Collaboration

Our client is open to a range of collaboration opportunities, with the most appropriate outcome being decided on a case-by-case basis. Example outcomes include licensing assets, project/PhD funding, and research collaborations.

Opportunities sought

-  Technologies
-  Academics and expertise
-  Centres of excellence
-  Research projects
-  Spinout companies

Submissions

Please submit relevant, non-confidential opportunities online [here](#)

Deadline: **5th November 2025 - 11:59 pm GMT**

Have any questions?

Contact our team at discover@in-part.co.uk