Material Impact Accelerator Application

* **Please provide a descriptive non-confidential title** (20-word limit)
* **Scientific Abstract** (200 words)  
  *This non-confidential section should summarize the scientific area of focus and current stage of development.*
* **Technology Enabled Products** (200 words)

*This section should provide a clear, concise statement describing the products or types of products the proposed academic spin-out will be able to produce by leveraging the technological innovation described above.*

* **Student/Entrepreneurial Lead Information**
  + Name:
  + Title:
  + Department:
  + University:
  + E-mail:
  + Phone Number:
  + Address:
  + Brief Bio/ CV (please attach to email)
* **Faculty/PI Information**
  + Name:
  + Title:
  + Department:
  + University:
  + E-mail:
  + Phone Number:
  + Address:
  + Brief Bio/ CV (please attach to email)
* **Additional Team Information** (300 words)  
  Please list all additional team members/PIs/collaborators. Use this space to provide additional information regarding the relationships between the team members (ie. how long have you known each other and been working together, complementary skills, etc.)
  + Name:
  + Title:
  + Department:
  + University:
  + E-mail:
  + Phone Number:
  + Address:
  + Additional information:
* **Please highlight the project’s primary area of interest** 
  + Biomanufacturing and Sustainable Products   
    [To minimize environmental impact, utilize biomaterials and feed the circular economy]
  + Sustainable Food and Water  
    [Breakthroughs in access to healthy, safe and affordable food and water sources]
  + Data Storage and Security  
    [Technologies to ensure the resilience and protection of data and information]
  + Robotics, AI, and AR  
    [Innovations that augment the capabilities of industry and individuals]
  + Transportation and Mobility  
    [Novel ways to transport and protect people, goods and technologies]
  + Underrepresented Healthcare  
    [Consumer-driven, democratized and distributed health information]
* **Problem** (200 words)

*What* *is the problem that you are trying to solve?*

* **Customer** (200 words)

*Describe your start-up’s ideal target customer and how buying your product(s) will uniquely address the problem identified above.*

* **Market & Landscape** (200 words)

*Describe the market landscape/market vertical where your product will have the most impact. What other similar products/services already exist in this space?*

* **Competitive Advantage** (200 words)

*What* *makes your product/service stand out compared to others in this space?*

* **Timeline** (200 words)

*What* *is needed to successfully spin-out? Provide a general timeline for what the next year would look like for this proposed start-up.*

* **Supporting Documents** (Optional email attachments)
* **Background Intellectual Property**   
  *Provide any IP, including disclosures to your respective university’s tech transfer office, that you plan to use in the project.*
* **Please write “I understand” below:** Our team acknowledges that we are participating in an accelerator that aims to launch a startup at the end of the program. If selected as a winner of this accelerator, any award provided by Material Impact will be used for the startup and any associated Background Intellectual Property will be licensed to the startup.
* **Please review all the information you provided before proceeding to submit your application**
  + *For more information on the application process or the Material Impact program, please contact Sherry Bermeo, Program Manager, at* [*sherry.bermeo@columbia.edu*](mailto:sherry.bermeo@columbia.edu)*.*