

CONVERTING CARBOHYDRATES TO CRYSTALLINE FORMATS

SEPTEMBER-OCTOBER 2022

PROBLEM STATEMENT

In this project, Mondelez wanted to identify technologies and experts that could assist in efforts to convert existing ingredients into novel crystal formats to achieve innovative experiences for consumers. Specifically, Mondelez wanted companies able to produce the crystalline materials as well as experts to provide guidance and insights into materials and methods for that crystallization process.

OUTCOME & RESULTS

This project generated a total of seven responses from the global community. While there were commercialized technologies proposed, most of the respondents submitted information on less mature approaches. Almost all of the responses were from organizations inside the US (5 of the 7) with one submission each from France and India. Mondelez elected to engage directly with the vast majority of respondents (six out of seven) through introductions from TechConnect.

7
ENTRIES

3
COUNTRIES

29%
PROVEN
MANUFACTURABILITY

29%
TRL 9

29%
PROTOTYPE
STAGE

29%
CORPORATION

6
DIRECT ENGAGEMENTS

29%
MID-STAGE STARTUP