

DISPENSING OF FOOD-GRADE GELS

AUGUST-SEPTEMBER 2023

PROBLEM STATEMENT

Accurate and precise dispensing of sticky, viscous liquids can be challenging. Through this project, Mondelez wanted to uncover innovations in dispensing technology that could improve the process for them when producing gummy candies.

Mondelez was open to all approaches and innovations, including those originating from other industries or use cases.

OUTCOME & RESULTS

During conversations with several potential respondents, a common refrain was, “there aren’t many companies in this space, and that’s a difficult performance window,” referring to the metrics for the liquid to be dispensed.

Nevertheless, this project produced four submissions from three countries. All four organizations were relatively small in size (two under 100 employees and two under 20 employees) and all proposed mature technologies.

Based on the information provided in responses, the client team at Mondelez engaged with all four respondents to this project.

100%

DIRECT ENGAGEMENT

3

COUNTRIES

75%

TRL 9

4

ENTRANTS

75%

SMALL-TO-MEDIUM
ENTERPRISE

100%

COMMERCIAL PRODUCT AVAILABLE