

Client Needs

A fortune 500 food company wanted to develop new packaging for a frozen microwavable sandwich that provided convenience and high quality to the consumer.

Results



Timeline Maintained Throughout Development



Material Authorized for Commercialization



Deadline Goal Met On-time for Launch



STEPS TAKEN BY ADEPT

- An Adept packaging engineer worked with the company's R & D and marketing teams to develop parameters for packaging.
- Project team met to assess how to best heat the sandwich and came up with different options for materials and sandwich orientation.
- R&D and Adept tested different options and came up with best overall material and heating orientation.
- R&D and packaging worked with GPI to understand fundamental heating principles behind flexible susceptor material.
- Adept assisted R&D with packaging material and information on dielectric properties of each sandwich component, which lead to the susceptor wrap and carton for the sandwich.