

COMPANY NAME

RAMAFRUT S.L



CHALLENGE SHEET

CHALLENGE CODE

08.1_RAMAFRUT

TITLE

BUTTERNUT SQUASH SHELLER (BUTTERNUT)

DESCRIPTION

We are looking for a way to automate a butternut squash coring line.

The closest thing we can find in the market is the apple or pineapple corer, which is not valid for our project.

HOW COULD WE

- Reduce labor.
- Reduce waste.
- Improve finish quality.
- By means of a mechanical process, eliminate seeds and clean the seminal cavity.

SELECTION CRITERIA

- 1- Feasibility.
- 2- Execution deadlines.
- 3- Robustness of the project.
- 4.- Complexity.
- 5.- ROI

TARGET INDICATORS

- Labor reduction.
- Shrinkage reduction.
- Pieces/minute.
- Finished quality.

REQUIREMENTS

- Implementation deadlines.
- Suitable material for the clean room.

CHALLENGE TYPOLOGY

Process

☒ Technology

Business

Product

KEYWORDS

Shrinkage, Workmanship, Quality, Speed