

## A leading food manufacturer enhanced production efficiency and reduced downtime leading to cost savings of \$2 million per annum

### Challenge

The client's business objective was to improve operational efficiency and minimize downtime on packaging machines. The current process relies on manual tracking of downtimes and key metrics in packaging.

### Approach

Gramener designed and developed an analytics driven dashboard that automatically captured the data from the PLCs using IoT sensors. We also implemented a robust data pipeline for large scale integration.

We also implemented interactive visualizations to gain insights from the data, creating a centralized dashboard to facilitate effective decision-making.

### Outcome

As a result, the client was able to better control over the process efficiency to reduce unnecessary downtime and will be able to eliminate manual intervention.

### Key Results

**\$2 M per annum for 30 locations**

Savings of Revenue Loss due to reduced downtimes

#### About Straive

Straive is a market-leading content technology enterprise that provides data services, subject matter expertise (SME), and technology solutions to multiple domains, such as research content, eLearning/EdTech, and data/information providers. With a client base scoping 30 countries worldwide, Straive's multi-geographical resource pool is strategically located in seven countries - the Philippines, India, the United States, Nicaragua, Vietnam, the United Kingdom, and Singapore, where the company is headquartered.

