



CASE STUDY

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 G F P P M 2022,

Industry:

F & B

Location:

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Results

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We have so many options when it comes to Plex. And it's so simple whether it's an add-on module or extra programming. You couldn't ask for anything easier than that."

**Jason Morrow**

Controls Technician, Summer Garden Food Manufacturing

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## Business Challenges

**1.** Lacked data visibility for equipment performance.

**2.** Difficulty identifying micro downtime impact.

**3.** Inability to easily extract data reports.

With an operation that runs two 12-hour shifts a day, 5 days a week and produces up to 100,000 cases of sauces weekly, overall equipment effectiveness (OEE) is a priority. But until Summer Garden Foods installed the Plex Smart Manufacturing Platform™ in late 2022, they lacked the data visibility needed to ensure equipment was performing as efficiently as possible.

“We were missing downtime. We knew we had it, but we couldn’t find it. Our kettle yields weren’t equaling our run times. We wanted to start tracking downtime at a more detailed level than the piece of paper the operator writes,” Jason Morrow, Controls Technician with Summer Garden Food Manufacturing, explains. “Plex is easily scalable. We could start with one machine and then build out that once we knew what we’re doing. The scalability was one of the biggest reasons we went with Plex.”

## D I M A U

The first task for Summer Garden Food Manufacturing was tracking downtime on a key piece of equipment: the filler machine. The machine’s processes are controlled by Rockwell

Automation 5300 series ControlLogix programmable controllers, which meant they were already collecting a lot of data. Using Plex Production Monitoring, the food manufacturer was able to easily program and extract data reports that pulled data from the Rockwell Automation controllers and several other sources.

“We found it in 21 hours. It was a real pain to find it before.”

