

Feeding the Demand for Fresh, Healthy Pet Food

How we helped FreshPet scale its pet-food processing operation safely and effectively



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PET FOOD PROCESSING

Scaling Pet-Food Processing Safely

We help FreshPet implement manufacturing operations management technology to operate more safely and effectively.

FreshPet, innovators in the market for fresh, healthy pet food, needed to maximize productivity across its manufacturing operation to meet growing demand.

A Constrained Operation

With only four manufacturing process lines and no way to expand quickly, FreshPet knew they needed to maximize productivity. They chose to implement Parsec's TrakSYS® to streamline the configuration on manufacturing equipment for each production run to monitor quality, productivity, and traceability.

InflexionPoint was chosen to assist their implementation of TrakSYS, adding key integration to their ERP and WMS systems and enhancing their quality and traceability reporting.

The Challenge

FreshPet broke ground on a major plant expansion and we implemented TrakSYS in the new facility and equipment.

TrakSYS® multi-site capabilities allow for using a single TrakSYS instance to support multiple locations, simplifying investment in infrastructure and support.

An Integrated Operation

The FreshPet TrakSYS solution integrates their business systems to their automation, providing operations with a production dispatch schedule and real-time feedback on asset performance and quality.

The TrakSYS solution implemented at FreshPet monitors productivity and quality for each manufacturing line down to sub-equipment level. The integration to TrakSYS has been very valuable to daily operations. Instead of printing daily production schedules for each line, several supervisors use TrakSYS integrated schedule to monitor the production schedule via handheld tablet. This solution improved efficiency by automatically starting/stopping jobs on several lines.

Challenges

- FreshPet needed to rapidly expand production, to meet growing demand
- The company wanted to maximize productivity of the existing systems

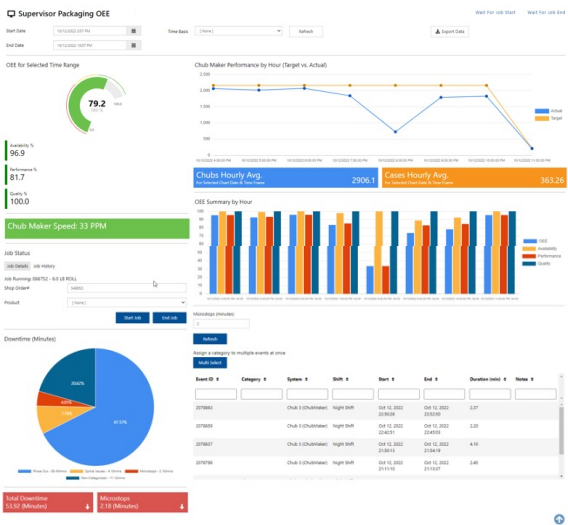
Solution

- TrakSYS manufacturing execution system software
- OEE for performance management
- Downtime tracking
- Historian

Results

- Greater visibility and control
- Maximizing productivity of existing production lines
- Modular approach ensures smooth future upgrades

Live Packaging OEE dashboards (shown at right) give an overall look into the plant productivity and quality. With these reports available in real-time, operators can assign categories and add notes to downtime events, giving them a way to take more control in monitoring packaging performance.



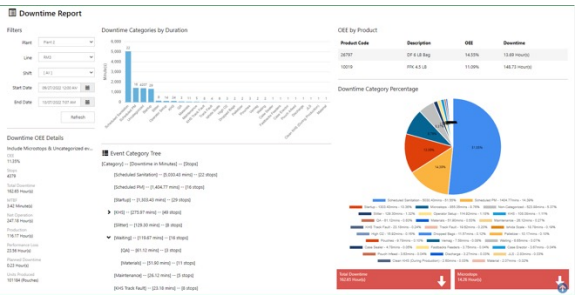
Live packaging OEE dashboard



Historian

The TrakSYS Historian (shown at left) not only keeps track of historical trends, but also assist in identifying and troubleshooting defective counters/sensors TrakSYS uses to calculate OEE.

Downtime reports (shown at right) help easily analyze key performance indicators by plant / line / shift / team / date-time / product. Operation supervisors review these reports daily / weekly to identify and alleviate downtime events that impact their performance.



Downtime reports