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# AVEVA Work Tasks Customer Success Stories

# Ascend Performance Materials

Pensacola, Florida

## Goals

- Eliminate manual input of data
- Visualize the overall manufacturing process
- Accurately record all relevant manufacturing data

## Challenges

- The business was not tracking data to ensure production efficiency and product quality
- There was a lack of process consistency throughout the plants

## Results

- The company achieved a savings of \$500,000 in utilities and materials costs
- More than \$1 million in savings was achieved in maintenance costs
- Avoided potential plant shutdowns which equates to a savings of \$2 million
- Overall technology implementation took only 90 days



**Industry:** Chemicals

**Products:** AVEVA Mobile Operator Rounds | AVEVA Intelligence | AVEVA Work Tasks

“We’ve found a great benefit in being able to maintain a core user group and consistency throughout the plants.”

**Terry Unruh, PE Production and Maintenance, Ascend Performance Materials**

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# Fujirebio Diagnostics, Inc.

Malvern, Pennsylvania

## Goals

- To replace an existing paper-based GMP record system and manual process with an electronic monitoring system

## Challenges

- A significant amount of time is spent each day manually reviewing reports
- The existing paper-based system was time consuming and vulnerable to reporting errors
- A new system must enable the company to remain in compliance with federal regulation

## Results

- The company's Electronic Initiative helps produce 75 million tests that are distributed throughout the world
- The solution is completely paperless and provides electronic record collection with electronic signatures while maintaining 21 CFR compliance and ISO 9001 and 13485 certification
- The equipment monitoring system saves about 1,100 man hours per year
- The tasks related to manually logging equipment parameters and reviewing paper logs and charts is eliminated and has reduced data reviewing time from 15+ hours to just minutes
- Electronic monitoring saves 2/3 of time, or about 10 hours per month in quality assurance



**Industry:** Life Sciences

**Products:** AVEVA System Platform | AVEVA Work Tasks | AVEVA Historian | InTouch HMI

**“The largest benefit of the equipment monitoring system is that we are logging automatically now rather than manually, so it’s saving us about 1,100 man hours per year.”**

**Josh Zimmer, Quality Engineer, Fujirebio Diagnostics, Inc**

**AVEVA**

# Kwik Trip

La Crosse, Wisconsin

## Goals

- Replacement of home-grown and separate systems with a Manufacturing Execution System (MES) for material receiving, labelling and for logging all material consumption and production on the shop floor in real-time.
- Complement the company's ERP system with full product genealogy (track and trace), rules of quality control procedures and for managing the shelf life of received materials..Challenges
- Increase workforce efficiency through mobile solutions for material receiving, labelling and material consumption

## Challenges

- Food Safety Modernisation Act (FSMA) track & trace requirements/state & federal regulations
- Paper records used for product genealogy and risk of human error
- Difficulties to promote best practices and maintain consistency between plants

## Results

- FSMA support, genealogy tracking/material traceability down from 2.5 hours to 10 minutes
- Increased reporting and inventory management accuracy
- Procedures are executed as electronic workflows which enforces the standard procedures for quality checks and facilitates the use of mobile devices on the shop floor



**Industry:** Food & Beverage / CPG

**Products:** AVEVA Manufacturing Execution System | AVEVA Work Tasks | AVEVA System Platform | AVEVA Historian

**AVEVA supports Kwik Trip with a fully mobile, model-driven MES solution for workforce enablement, quality, traceability and regulator compliance**

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