

CASE STUDY

How Cara Partners increased uptime by 10% by moving from reactive to preventative maintenance with EviView

Cara Partners, part of the Schwabe Group in Germany, is a bulk pharmaceutical manufacturer based in Cork, Ireland. They specialize in producing a standardized extract of ginkgo biloba, which serves as an active pharmaceutical ingredient (API), adhering to the highest standards of good manufacturing practice (GMP). To support their commitment to continuous improvement, Cara Partners recognized the need for a solution that would provide a comprehensive view of overall equipment effectiveness (OEE) and enhance production efficiency. It was crucial for their team to have access to a user-friendly manufacturing business intelligence platform that aligns with the industry's strict standards. After careful evaluation, they selected the EviView platform as the ideal solution to fulfill their requirements.

The Challenge: Scaling production and driving continuous improvement with streamlined processes

Innovative pharmaceutical manufacturers like Cara Partners understand the importance of leveraging data to fuel continuous improvement. However, for Sean and his team, the process of collecting crucial data to enhance production was manual and cumbersome. "As our production scaled, measuring downtime became increasingly vital," shared Sean.

Yet, with this need for data scalability comes the challenge of managing data capture effectively. Previously, the team had to invest significant time and effort in manual calculations, resulting in delays and the potential for errors. Fortunately, with the implementation of EviView, these tasks are now automated, saving valuable resources and ensuring accurate data analysis.

The group's maintenance troubleshooting has also witnessed a remarkable transformation. Real-time insights into downtime frequency and duration are now readily available, empowering the team to proactively minimize disruptions and optimize production schedules. The implementation of preventative maintenance strategies has been instrumental in this regard, allowing the team to identify and address potential issues before they escalate.

AT A GLANCE

Challenges

- Manual and cumbersome data collection
- Difficulty measuring downtime
- Production scalability

Key features

- OEE Dashboard
- SCADA board
- Integration with existing systems
- Full onboarding

Key results

- Increased uptime by 10%
- 5% gain in OEE



"Pre-EviView, our focus was primarily on increasing yield as a response to increased product demand. As a result, our production figures increased, but downtime emerged as a pressing problem to be addressed to further improve line throughput.

We decided to leverage existing systems and further enhance our calculations based on manual inputs as the first step. Once this approach was established, we looked for something more user-friendly and less labor-intensive. We did explore alternatives, but their limitations prompted us to seek a more comprehensive solution in EviView."

Sean Horgan

Process Lead at Cara Partners

“ Cara Partners has successfully addressed several prominent pain points in their operations, leading to significant improvements in efficiency and effectiveness.

One of the most notable achievements has been the eradication of manual calculations and the reduction of downtime. ”

Karol Dabrowski
CEO at EviView



The Solution: Streamlined data collection and enhanced production efficiency through a single, user-friendly platform

- The implementation of EviView’s comprehensive solution included an OEE dashboard, providing graphical representations of equipment utilization across Cara Partners’ continuous manufacturing process, with daily and weekly views available through a user-friendly interface.
- Integration with two historian systems enhances data capture and analysis. Additionally, the critical tank parameter board allows them to visualize vital tank parameters, while the SCADA board provides a holistic view of production flow across different manufacturing stages.
- They chose EviView's digital shift handover module to automate report generation and facilitate seamless communication and handover between shifts. This implementation has significantly improved operational efficiency and decision-making processes.
- A comprehensive training program was implemented to ensure effective utilization of the new system and equip them with the knowledge and skills needed to leverage the platform’s capabilities.



“The integration with historian systems on-site has helped immensely in streamlining our processes. We can now leverage EviView to provide comprehensive visibility into our raw material figures.”

Sean Horgan

Process Lead at Cara Partners

The Impact: Improved efficiencies, significant time savings and increased process productivity

EviView's solution has empowered Cara Partners to establish proactive OEE targets, enabling them to actively work towards achieving higher levels of efficiency rather than solely reacting to challenges. With the valuable insights now available, not only has their operational efficiency improved, but they have also experienced significant time savings by eliminating manual calculations. This liberation from administrative burdens has allowed them to redirect their focus towards increasing productivity.

Speaking about bottom-line impact, Sean shares that due to this partnership, **Cara Partners has successfully improved equipment availability by an impressive 10%, leading to a substantial 5% gain in OEE.**

“ EviView played a pivotal role in enhancing our communication by visually representing our actual versus target performance, thereby keeping us aligned and focused on our site targets. What stood out to us was the exceptional level of customization that EviView offered based on our feedback. The team diligently incorporated our site-specific requirements, setting it apart from other available solutions. This tailored approach added immense value to our operations and solidified our appreciation for EviView's commitment to meeting our unique needs.”

- Sean Horgan, Process Lead at Cara Partners

