

Semper

Increases the Efficiency of Packaging Lines with Aptean Industrial Manufacturing OEE



Industry

Frozen food distribution and packaging

Challenges

- » Manual production processes
- » Limited insight into production downtime

Benefits

- » OEE value improved by 16%
- » Improved production monitoring and development
- » Real-time visibility into all processes and productions

In the Nordic region, Semper is the leading player within baby food and gluten-free categories. The company has a turnover of approximately EUR 130 million and has 200 employees in the Nordic region. Exports account for about 25 percent of sales.

At the beginning of 2015, Semper installed Aptean Industrial Manufacturing OEE in its production facility in Götene. Since then, production monitoring and development has improved considerably due to more efficient morning meetings with clear reports about reasons for downtime and visualization of real-time OEE values.

The products produced in Götene are made in six packing lines and are the ones that Semper initially chose to connect to Aptean Industrial Manufacturing OEE. Jörgen Thunholm is the production manager at the Götene factory.

“From my point-of-view, it is important that, as an operator, you own your production data. This is where the Aptean Industrial Manufacturing OEE system is very strong. Because the system registers and signals production downtime in real-time, and it is the operator himself who directly reports into the system what the causes are, there is a lot to win.

“In other surveillance solutions, the system itself, to some extent, can determine what the reason for downtime is. With Aptean Industrial Manufacturing OEE, we can also choose to give the operator, who knows best, the ability to report the causes of disturbance when it occurs.”



The Götene plant previously worked with manual production follow-up. This meant collecting production data before each morning meeting and then looking through it together and finding out what caused downtime in production.

Since the operators did not register the stop as it occurred, it was difficult to remember exactly what had happened. Something that, in turn, could lead to guesstimations and assumptions. Nowadays, these important daily morning meetings work in a completely different way.

“By using Aptean Industrial Manufacturing OEE, we now have a complete report for each morning meeting. We review which major issues have occurred during the previous day/night. It is very simple and more time-efficient than previously. We review all registered and reported downtimes and make a quick decision on which of these we will focus on. We then go out in smaller groups, look at the issues and solve them quickly and efficiently. The big difference is that we have facts about the previous day’s production instead of guesswork.”

Jörgen Thunholm, Production Manager, Semper

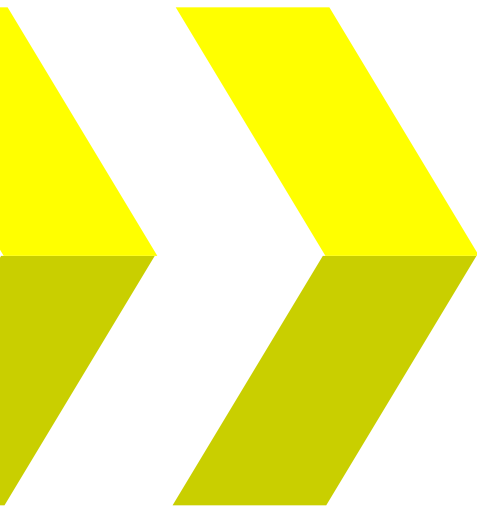
Visualization of OEE Numbers in Real-time

Semper installed Apteian, and now users can clearly see current OEE values and information about each order's status, its displayed continuously throughout the plant via an internal television system has resulted in a good production overview as well as an increased sense of involvement for the entire staff.

“At even intervals, a real-time overview is displayed where you can see the status of all the machines. The fact that everyone can see this increases the sense, and feedback is given in a completely different way. One example is when our financial manager is in the break room and notice a machine running very well and then gives the operator praise on his way back to his office.”

The OEE Value Improved by 16%

The combined OEE value for the packaging lines had improved from 50 to 58%. This has led to that Semper is now expanding the installation of Apteian Industrial Manufacturing OEE to other parts of production in addition to the packaging lines.



“OEE values continue to rise, even if the rate of increase usually decreases slightly after the first year. Today, we have much better control over our production time, which is an important key. We are increasing the number of production places, and we also see that there is great interest in the system among our factories in Europe.”

Jörgen Thunholm, Production Manager, Semper

Jörgen Thunholm had positive experiences working with Aptean Industrial Manufacturing OEE before joining Semper, which contributed to the investment decision and the choice of partners. He believes that more and more industrial companies will want to and need to work this way in the future.

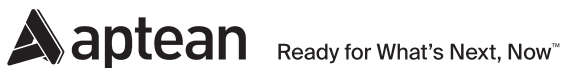
“I have a hard time seeing how anyone would work without this type of control in the future. The next step is to look at the maintenance part. Therefore, I see Aptean’s combined OEE and EAM solution as a very positive and essential step towards the Industry 4.0 vision. Operators should own their own data for best overview and control to be able to manage what we today have office personnel for. In 15 years, I think most of the manufacturing industry in Europe will work this way. We are going to see a sharp shift of responsibility, competence and duties to the individual operator.”



Are you Ready to Learn More?

We’d love to show you how companies like yours are benefiting from Aptean Industrial Manufacturing OEE technology.

Contact us at info@aptean.com or visit www.aptean.com.



About Aptean

Aptean is one of the world’s leading providers of industry-specific software. Our enterprise resource planning and supply chain solutions are uniquely designed to meet the needs of specialized manufacturers and distributors, while our compliance solutions serve specific markets such as finance and life sciences. With both cloud and on-premise deployment options, Aptean’s products, services and unmatched expertise help businesses of all sizes, across many industries, to scale and succeed.

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