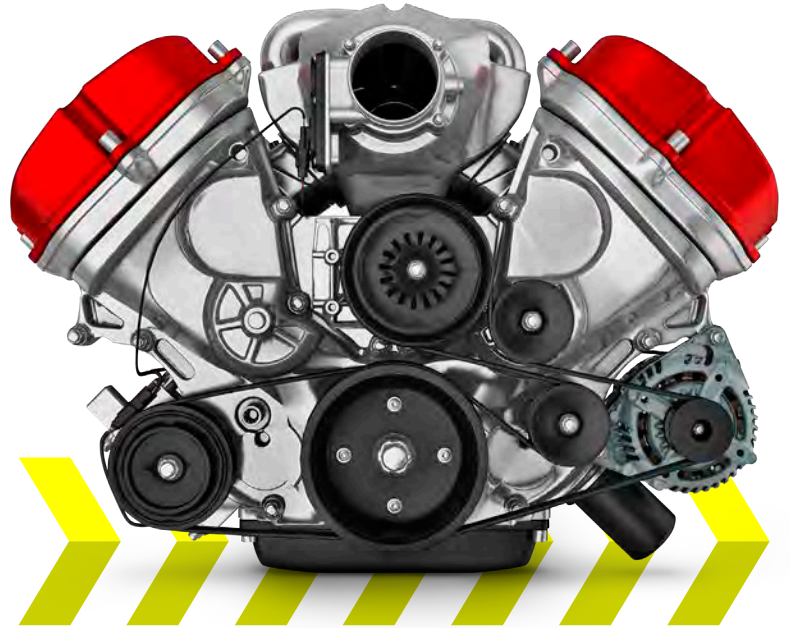


NordiQ Habo

Increases Efficiency with Aptean Industrial Manufacturing OEE



Industry

Metal Components
Manufacturing

Challenges

- » Manual processes
- » Unable to measure downtime

Benefits

- » Increased productivity to over 90%
- » Improved operational efficiency
- » Automated processes

NordiQ Group specializes in the engineering and manufacturing of metal components for demanding automotive and industrial customers. NordiQ supplies to prestigious customers like Volvo Trucks, Volvo Cars, Scania, Renault, Cargotec and Clavia.

NordiQ offers state-of-the-art technology in laser cutting, press bending, welding, powder coating and screen printing, as well as for automatic pressing, laser cutting, edge pressing, welding, and has a very active lean-process. Since the company implemented Aptean Industrial Manufacturing OEE, many productivity improvements have been achieved.

Mangus Stangdell, Operations Manager begins “We initiated by creating a pilot department during a period of time to tune-up the system and connect it to 12 machines as a start. Following that, we continuously added machines, and today all our 19 key machines are connected. This means that today, the system is used on all robotic process departments with punch press machines, robot welders and edge welders. A department of manual machines have also been included for a few years.”

A Better Tool for Managing downtime

NordiQ installed Aptean Industrial Manufacturing OEE because they wanted tighter management over the utilization of production machinery. They had been very adept at measuring production in terms of productivity, delivery monitoring and delivery performance.



“What we now wanted was an even better grip on the efficiency of the machines in terms of additional facts beyond what we already measured. By doing so, we would gain more input on areas for improvement, to continue increasing our efficiency and competitiveness.”

“Historically we have been keeping track of operating times, but with Apteian Industrial Manufacturing OEE, we can measure and record downtimes in a structured way and investigate the underlying cause. Earlier, we kept a manual log, but now we have a more accurate system that gives us better and more useful information. At each stop, the operator receives a signal and a code that acknowledges the cause. The system generates a well-stocked database of statistics. We, therefore, have a good tool to follow-up on disturbances that present the information in a quick and easy way. This means that we can spend more time solving the problems.”

Increased Availability and Productivity

With Apteian Industrial Manufacturing OEE, NordiQ Habo measures key performance indicators such as availability, quality and asset utilization and provides a reliable and detailed OEE value. Increased control of these critical values and improvement measures based on this has meant, for example, that in 18 months, the availability increased by 24%.

“To get a clear picture of how well our machines are operating and thus become more efficient is important, especially given the competitive market. The goal has been to be able to work more with improvements and reduce losses. In particular, we use Apteian Industrial Manufacturing OEE to hunt downtimes and thereby achieve as much value-creating time as possible in our production.”

Since the investment was at an enterprise level, it will become an extensive long-term installation. This was one of the reasons why Aptean was chosen as a partner in the vendor selection process.

The close collaboration with Aptean has worked very well. At NordiQ Habo, they have been very focused on the implementation itself and primarily focused on establishing the system widely within the company.

Stangdell says, “We started looking at a smaller system that followed the same principles, but when we decided, we kept the whole organization in mind. Aptean felt like a large enough, stable and established company on the market that could handle a large installation.”

“Over a more extended period, NordiQ Habo increased its overall productivity target from 67% to just over 90%.”



Aptean Industrial Manufacturing OEE was implemented on all levels

“We have had a great deal of focus on implementing the system at all levels and not just the top level of the organization. This means that the system is a critical tool throughout daily operations, which is very positive.

For example, we get supporting data from the system that serves as a base in our different morning group meetings, as well as in our larger meetings once a week. We also use Aptean Industrial Manufacturing OEE in our technical production development to be able to draw long-term conclusions. I also use the system creating my reports at management level and in planning, for example, major investments.”



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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