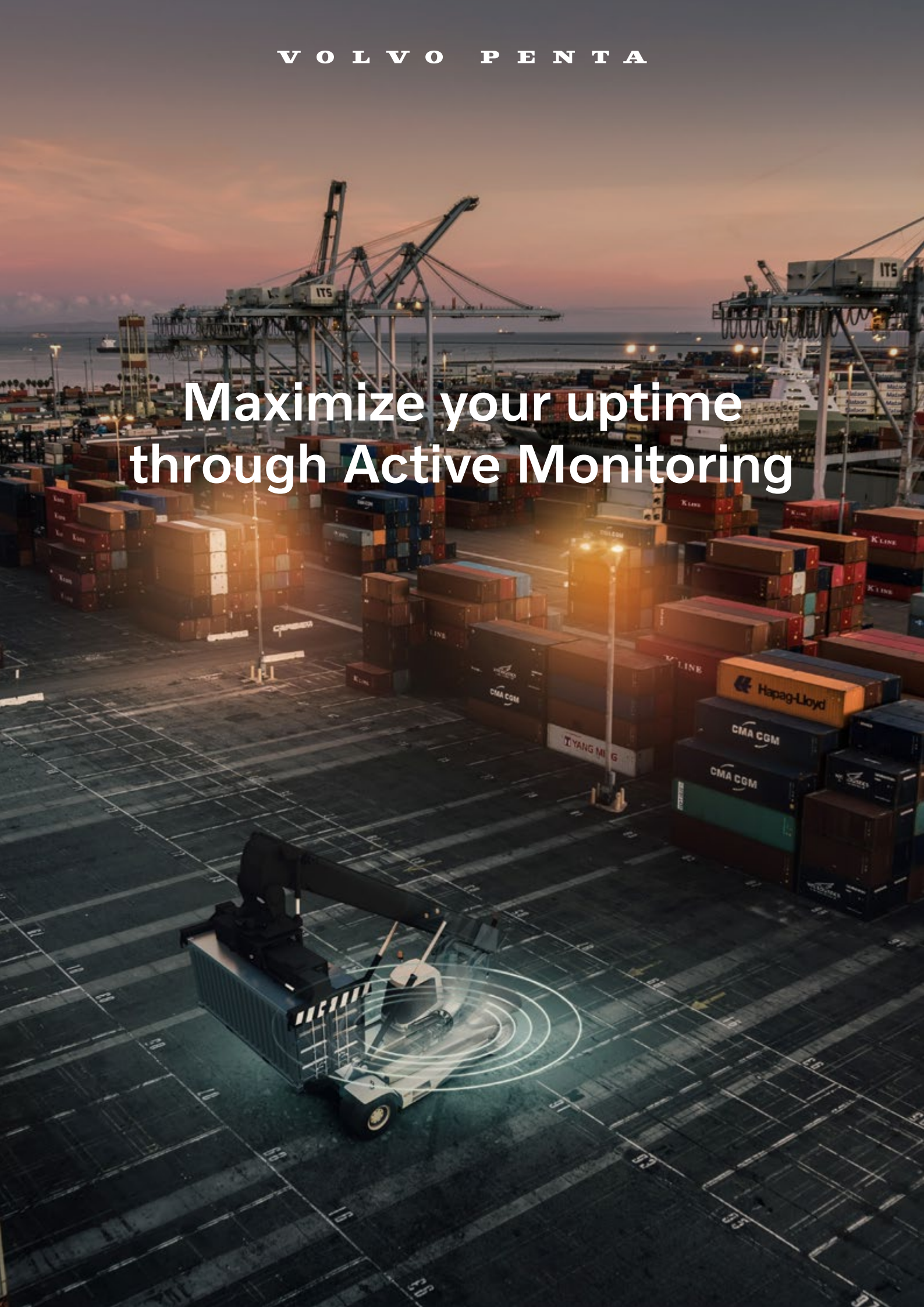


VOLVO PENTA

Maximize your uptime  
through Active Monitoring







# Your uptime is our priority

No matter how well we design and construct our engines, the unexpected can still happen. Part of our responsibility is to offer the best possible chances of finding the clearest solution to the next problem. We have developed an adjustable monitoring service that feeds us live data on every facet of the engine – enabling easier diagnostics and allowing us to take proactive measures and customizing maintenance. The results include detecting fault codes early enough to prevent avoidable downtime as well as minimizing planned stops.

## Uptime made easy

Connecting an engine to our uptime center, enables remote readouts that help detect faults early. Maintenance planning can be unique to your engine and business to promote faster troubleshooting and proactive measures. This way, situations can be resolved quickly and confidently, before they become bigger problems.

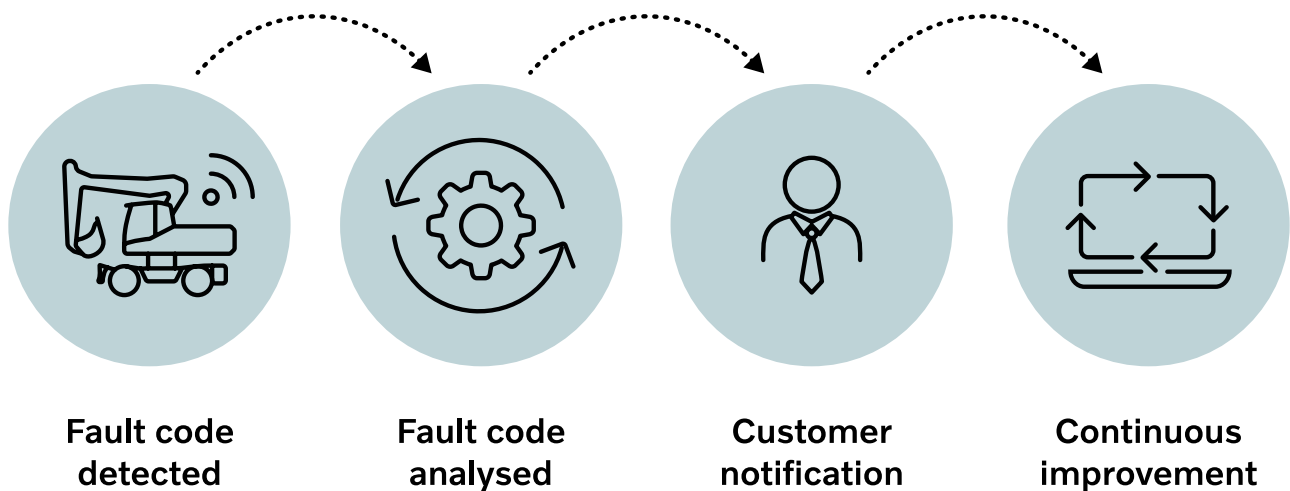
Please join us in our journey as we progress from current proactive measures into a fully integrated suite of predictive services that is aimed at guarding you and your engine against unplanned stops. It is our mission to optimise uptime for every client, partner and customer.

## Key features

The close cooperation that Active Monitoring makes possible, means your Volvo Penta dealer or OEM dealer can provide you with:

- Faster support
- Better recommendations
- Tailored maintenance planning
- Genuine Volvo Penta spare parts

When you sign up for Active Monitoring next time you buy a new engine, you ensure access to a continuously improving and developing range of service offerings that is guaranteed to maximize your uptime.



## How it works

1. The telematics units is continuously monitoring your engine. Whenever it detects a fault code, an alert is sent to our uptime center.
2. The fault code is analyzed, and a specific recommendation is sent to your appointed and authorized Volvo Penta dealer.
3. Your dealer reaches out to you and provides you with all the necessary information, support and any genuine Volvo Penta spare parts needed. The dealer shall also provide feedback on the repair work.
4. By analyzing all the collected data, together with the provided feedback, Volvo Penta can develop new analytics models and refine the current recommendations.



Early fault detection prevents bigger problems from developing.



Continuously updated engine hours enable better maintenance planning.



Maximized uptime translates to considerable savings in time and money.

### Start monitoring your engine today!

You can add the Volvo Penta Active Monitoring service during your engine factory fit, when hardware will be installed directly with your new engine. We are currently covering Stage V diesel engines D5-D16 operating in Europe. Contact your dealer or [visit our web site](#).







# Connectivity in industrial agriculture

In agriculture it is crucial to ensure uptime during harvesting season. By using connectivity, it is possible to collect substantial amounts of the data produced by the engines, enabling major insights into how the engines are working at present and how they can be expected to perform over time. The data is used to minimize downtime and uncertainty.

Proactive maintenance is especially important for companies in the agriculture industry. The work environment is often a challenge in itself, with lots of soil and dust. Add to that the short harvesting period, where operations need to run smoothly within a hectic and narrow timespan.

**"By learning together with our customers, we are able to create even better services and products for them, and help them overcome tough challenges. The production process is facilitated, giving the farmers greater peace of mind when they need it the most."**

*Victor Hugo Castillo Gutierrez,  
Director Uptime & Productivity Services at Volvo Penta.*

Active Monitoring – a sustainable and flexible solution developed for you.

**V O L V O P E N T A**