

Proactive Tyre Management at Heidelberg Materials, Gotland in Sweden



A Success Story Powered by Connected TPMS and Gripen Wheels

At a recent **Tyre Awareness and Training Day** hosted by **Gripen Wheels**, experts in OTR (Off-The-Road) tyre solutions delivered powerful insights on how proactive OTR tyre maintenance can transform fleet performance.

Among the attendees was **Peter Claeson**, Acting Quarry Manager at Heidelberg Materials operations in Slite, on the island of Gotland, who joined to explore how tyre technology can reduce downtime, lower operational costs, and improve both machine safety and environmental performance.

The Training That Sparked a Transformation

The workshop highlighted how regular tyre inspections, correct pressure management, and real-time performance tracking are essential to:

- Minimising unexpected breakdowns
- Increasing tyre lifespan
- Reducing fuel consumption
- Boosting safety for operators and equipment
- Supporting asset sustainability goals through efficiency

The Right Solution: Connected TPMS

Following the training, Peter collaborated with Erwin Lever, an expert from Gripen Wheels, to implement the Connected TPMS—a cutting-edge, data driven tyre pressure monitoring system built specifically for the harsh demands of OTR environments.

Peter Claeson, Acting Quarry Manager at Heidelberg Materials, said:

“At Heidelberg Materials, tyre performance is critical to keeping our operations efficient, safe, and cost-effective. That’s why choosing the right TPMS solution was a strategic priority for us.

The Connected TPMS has proven to be a superior alternative—delivering real-time data reporting, consistent performance in tough conditions, and cost savings across the board. Although we had an OEM tyre pressure monitoring system delivered with a new machine, it didn’t offer the same usability or long-term value as the Connected TPMS, which had already proven its strengths and usability in daily operation.

Thanks to TPMS and the expert training from Gripen Wheels, we’re now proactively preventing tyre issues before they cause downtime. The system has helped us improve safety, reduce fuel consumption, and optimise overall fleet performance. TPMS is giving us greater control, valuable insights, and total peace of mind.”

Key Benefits of the Connected TPMS

- **Real-Time Monitoring:** Constant visibility of tyre pressure and temperature
- **Preventative Alerts:** Early warnings for pressure loss or overheating
- **Lower Costs:** Reduce fuel use and extend tyre life through consistent pressure
- **Maximise Uptime:** Avoid unplanned downtime with data-driven maintenance
- **Enhanced Safety:** Prevent blowouts and other safety risks before they happen
- **Multilingual Interface:** Supports Swedish, Norwegian, and Finnish





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Erwin Lever, Gripen Wheels:

“At Gripen Wheels, we’re focused on helping our customers drive productivity, safety, and sustainability by providing the most advanced tyre technologies available. The Connected TPMS is the leading solution in the OTR sector today—reliable, smart, and purpose-built for the real-world demands of heavy industry.”

“We’re proud to partner with both Heidelberg Materials and TPMS to deliver measurable improvements in fleet performance, reduce operational costs, and support long-term environmental goals. This collaboration is a great example of how the right technology, combined with expert support, can unlock sustainable productivity and long-term value for our customers.”

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