

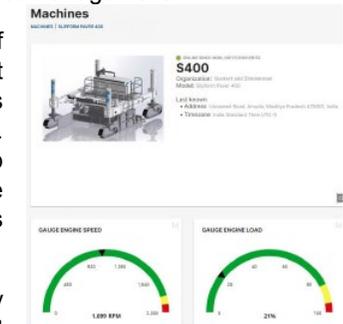
## Ripon, California U.S.A. July 15, 2019 – Paving Technology at Its Best with EGON Telematics

One of the main challenges of a modern concrete paving industry is poor productivity and profitability. Some might think that choosing reliable equipment for your paving needs is all you need to achieve goals while securing existing ‘razor-thin’ margins, however, implementing proper tools to utilize and maintain that equipment is even more important. Since 1942, G&Z has proudly served the global concrete paving industry to build safer, smoother, and more durable highways and airstrips. For 77 years besides delivering high-quality equipment with a continuous design, quality and performance improvements, G&Z always aims to deliver value to its customers through different solutions, one of which is fleet management.

Fleet management has been underestimated until very recently. With the development of the machine age, having peace of mind that your fleet is fully functional is an advantage that cannot be overlooked. An organization that owns multiple machines needs to oversee its fleet performance and maintenance in order to increase productivity and operate smoothly. Fleet management is the applications, tools, technologies, and practices that help businesses maintain optimal use of their fleet from a centralized digital platform. The growing awareness of how fleet management optimizes processes and improves efficiencies via telematics system inspired G&Z to address this issue.

In 2013 G&Z's software engineering team took the concrete paving industry to a completely new level by introducing EGON as the Next Generation Operator Control System. Until 2018 EGON software was offered as an optional fleet management and monitoring tool for all G&Z concrete paving equipment. Since 2018 all machines designed and manufactured by G&Z are EGON Telematics ready with a Telematics unit/box installed and ready to be activated by the fleet owner.

Michael Boelens, Software Engineer of G&Z says: “A paver that is down is neither productive nor profitable. Unexpected maintenance, long idle hours, excess fuel consumption all cost money and time. EGON Telematics helps to get to the bottom of these issues providing a clear, detailed and complete picture of machine performance and asset utilization. EGON Telematics is not only engine monitoring and error code reading. Rather than waiting for the equipment to fail, contractors can use EGON Telematics to determine the health of their paving equipment with remote diagnostics and troubleshooting capabilities of the system. The software detects any possible problem and transfers signals to the telematics box installed on the machine allowing both G&Z service team and contractor's fleet manager to take timely preventive measures”.



Via a personalized digital interface, contractors can monitor their paving equipment line and improve machine performance in many ways including:

- Fleet managers can capture and analyze meaningful data about their paving equipment. Collected data, if interpreted properly, can lead to reduced downtime and increase actual paving time;
- Remote diagnostics and troubleshooting via dynamic mapping, fault code action plans, and notification alerts make it easier to understand the equipment's “health” reports and prioritize repairs;
- The road construction industry is a large source of greenhouse gases and emission problems. Measuring and monitoring real-time emissions and fuel consumption with EGON Telematics makes a big difference in lowering emission factors during idling;
- EGON Telematics helps to spot potential performance problems and lowers repair costs considerably;
- Operators' safety is another major pain point for the road construction industry. Ensuring safety can be difficult particularly when construction sites are isolated. EGON Telematics as an equipment tracking system that allows real-time visibility for highly remote equipment. To provide operators' safety fleet managers need to know the exact location of their equipment.

Tracking and analyzing information related to performance, idle time, fuel consumption, machine location, compliance with federal and state regulations, maintenance schedule and upcoming service intervals are the main features of G&Z's EGON Telematics. Keeping contractors' benefits, safety, efficiency in mind G&Z has made EGON Telematics a standard feature for all produced machines. Considering the challenges of contractors, G&Z encourages its customers and the concrete paving industry players to make data-driven decisions, versus relying on gut feeling.