

Agilis Systems Puts Fleet on the Road to Efficiency



"This solution has allowed us to optimize our performance, improve compliance to our policies, and we realized an immediate ROI in our operations"

- Company Representative



The company, specializing in road construction and paving, prevents problems and reduces operational costs, to more effectively manage its fleet and daily operations.



About Agilis Systems

Agilis Systems, LLC is a management software solutions company dedicated to providing flexible and powerful applications that enable customers to improve their mobile operational efficiencies and reduce costs.

Agilis Systems' products allow customers to more effectively communicate, organize, report and manage their operations. The suite of applications assists our customers in the management of mobile personnel and in their day-to-day operations. The modular design can be integrated with existing business applications and can easily scale from small organizations to large enterprises.

Agilis Systems focuses on assisting businesses improve their operations through low-cost, high-value mobile software products that:

- * Provide timely mission critical information.
- * Simplify mobile worker management
- * Enhance flexibility and scalability to meet business needs
- * Improve customer service and satisfaction

Optimize Your Mobile Operations

Challenge

A road construction and paving company that has been a driving force in its state's growth and prosperity for 75 years needed to control operational costs and maintain all of the company's heavy equipment. This encompassed everything from equipment location and tracking, to preventive and ongoing equipment maintenance. The company found the best solution with a combination of software from Agilis Systems and hardware from Feeney Wireless.

Solution

Working with Feeney Wireless, they selected the Sierra Wireless Pinpoint X to provide all the information supplied from the vehicle, and the Agnik DMP, connected to the on-board data computer and to the Pinpoint X modem, that automatically reports any alerts or diagnostic conditions every 10 minutes. They then chose to use two different web-based software modules from Agilis Systems- **SmartLOCATE** and **SmartDIAGNOSTICS**. **SmartLOCATE** provides the current and historical location of each vehicle, it is able to identify in real-time the speed of each vehicle and how long they have been stationary. The company also uses the geofence feature to track vehicle's movement inside and outside of authorized areas, such as construction sites, production facilities, and quarries. Through the use of the PinPoint X and the attached I/O cable, they are able to monitor the PTO (Power Take Off) in their dump trucks. By combining this information with **SmartLOCATE** data, Agilis is able to display the time and place of each dump for each vehicle. The use of **SmartDIAGNOSTICS** gives a real-time look into operating information such as engine fault codes, oxygen sensor reading, fuel consumption, and driver behavior.

Results

With Agilis Systems and Feeney Wireless, the paving company has more effectively managed its fleet and daily operations. **SmartDIAGNOSTICS**, combined with Agnik DMP and Pinpoint X systems, is used to pro-actively identify diagnostic and maintenance issues at the earliest stages, which reduces fleet downtime, lowers maintenance costs, and reduces fuel consumption. **SmartLOCATE** offers the company the ability to monitor the location of each driver and their driving behavior, allowing them to correct unsafe driving practices in a timely manner. They are also able to monitor how long it takes a load to enter the spreaders, to avoid incorrect disposals of cold planed material, and to prevent movement outside of authorized areas. The company's prevention of problems helps to reduce operational costs and improve efficiency.

© 2010 Agilis Systems, LLC

Contact Agilis visit: www.agilissystems.com call: (877) 244-5479 email: sales@agilissystems.com