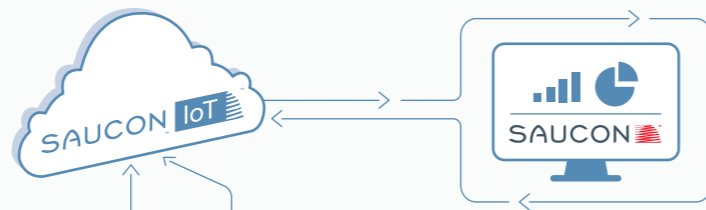


Collaboration drives innovation.



Saucon is whole-heartedly committed to developing future-ready end-to-end vehicle health monitoring systems. This deep-rooted passion for innovation has contributed to Saucon developing tools and solutions no one else in the transportation industry has even thought of yet. To this end, Saucon is continuously exploring partnership opportunities with fellow transportation leaders to combine thinking and methodologies in the quest for healthier roads, a healthier industry and a healthier planet.

SAUCON **SKF**

WEM (Wheel End Monitoring)
Saucon and SKF co-developed a telematics solution powered by SKF Trax that monitors bus wheel ends in near-real time.

- Detects vibration and heat of wheel end
- Predictive replacement to potentially extend the life of the bearings
- Provides alerts to avert a potential wheel-off and to prevent potential thermal events

SAUCON

Saucon IoT Temperature Sensor System

- Strategically positioned sensors throughout the vehicle collect ambient readings
- Continuous data transmission through Prox for remote Saucon Portal monitoring
- Configurable thresholds for actionable alerts on temperature anomalies
- Monitors cabin temperature providing historical reporting

SAUCON **Allison Transmission**

Collaborating with Allison Connected Services providing:

- Insights on oil and filter life, clutch health and diagnostic transmission information
- Transmits collected data and diagnostic messages directly to Allison
- Data analytics completed providing root cause and resolution report within Saucon portal
- Developing over-the-air software updates

SAUCON

TPMS (Tire Pressure Monitoring Systems)

- Saucon can integrate with various TPMS systems that provides continual tire pressure monitoring
- System generates alerts and notifications for thermal events, preventing potential catastrophic incidents
- Historical reporting of collected tire monitoring data
- Asset configurations for tire pressure and temperature threshold levels

SAUCON

RST (Remote Service Tool)
RST is a more cost-effective way for bus companies to maintain and optimize their fleet.

- Secure RP1210C connectivity
- Enables remote access for technicians to diagnose, clear fault codes, adjust settings, and trigger remote diesel engine regens
- Reduces unnecessary tows
- Saves time, costs, and improves uptime

SAUCON **Cummins**

Collaborated with Cummins Digital Solutions providing:

- Constant capture of ECM data on Cummins engine operation
- Transmits collected data and diagnostic messages directly to Cummins
- Data analytics completed providing root cause and resolution reports within Saucon portal
- Over-the-air software updates (CSU) and trim management (OptiTech)

