Techmor Brings IoT to Formula 1 and NASCAR

The Challenge

- Ease of use
- Durable materials

The Solution

8-bit Microcontrollers
32-bit Microcontrollers

The Result

- Rugged, tough devices
- Wireless capabilities
- Flexible design

After years of experience with high-performance automotive design for Ford and Toyota, Todd Mory set out to provide advanced instrumentation with an emphasis on ease of use and quality for Formula 1 and NASCAR champion teams. Todd was eager to found a company dedicated to the production and creation of a variety of high-performance testing used in the harsh environments of high-speed racing.

Using Silicon Labs' 8-bit chips and 32-bit MCUs, Techmor helps customers make strategic design decisions from their cutting-edge sensor systems data. Techmor's rugged wireless Silicon Labs' powered devices can withstand hot temperatures and extreme vibrations and torque up to 8,000 horsepower.

> *"I've continued using Silicon Labs products because they always seemed to keep the pace with the microcontroller industry."*
>
> *- Todd Mory | Founder of Techmor*

Without the worry of dependability, Todd can focus on advanced developments using lasers and magnets to carefully determine how to take corners and navigate tracks. Silicon Labs' MCUs convert analog voltage to a radio signal to send to the user Android device interface for quick, reliable data with hopes of getting a competitive advantage over the rest of the field.