

20-degree side-force CFME & walking speed CFME

Scott Fritz Business Development Director



CPFM long distance friction surveys

- Drive 100 miles with a dual sided friction system
- Fill water tank
- Inspect test tires
- Drive 100 miles with a dual sided friction system
- The 20-degree side force system is designed for 200-300 miles a day





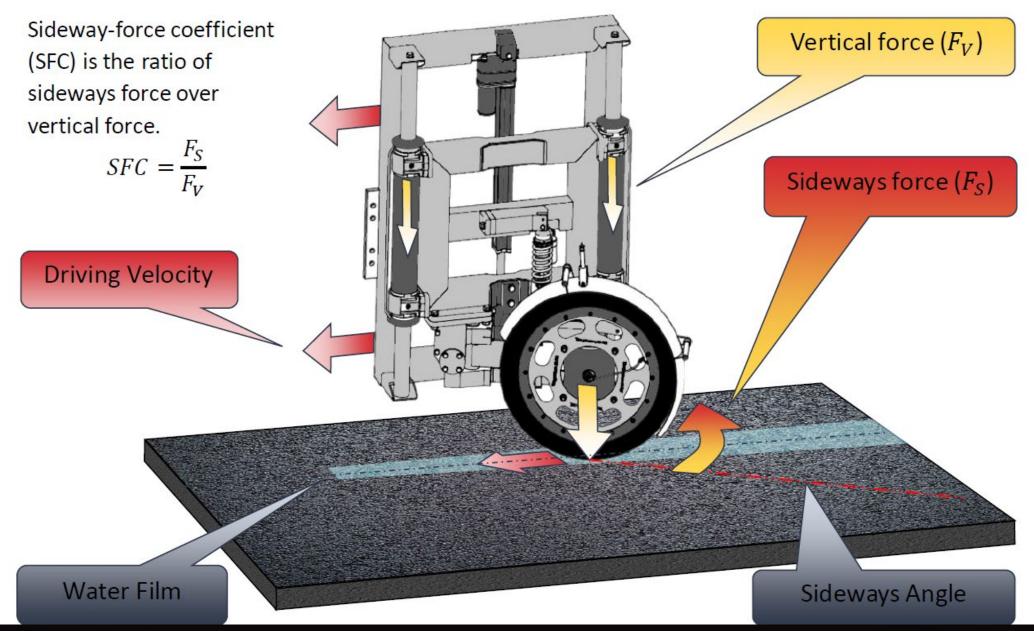
intelligent Safety Assessment Vehicle



Friction + Geometry + Rutting + Texture + Imaging + Location











- Tire toe angle (20°- 34% slip)
- Dynamic vertical load system
- Continuous tire pressure monitoring
- Dynamic speed-controlled water system
- -Ambient air/surface temperature monitoring
- Tire temperature monitoring
- Fully automated calibration procedures

Full compliance with BS 7941-1:2006 (British Standards, 2006)

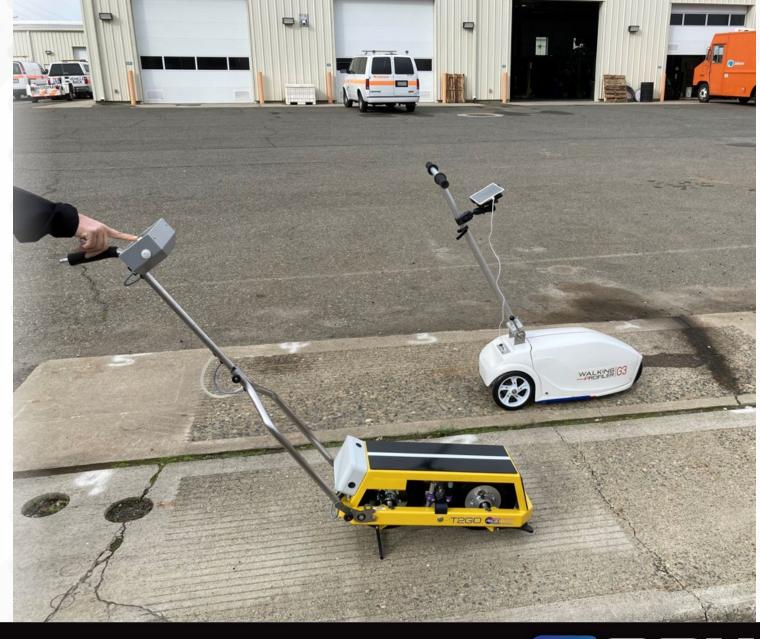




Pavement Friction

Pavement Texture

Two measurement concepts











(APT) accelerated pavement testing





- Walking speed CFME approved for:
- Road markings/helidecks
- Bicycle paths
- Walkways
- 2020- certified for roads in Europe
- Racing teams, Tire manufacturers, Car manufacturers, Test tracks
- Virtual reality software & Driving simulators





Texas Motor Speedway

> IndyCar Racing Series







We have an opportunity to collect and maintain a large amount of data.

In the 2020s, it is possible to obtain *mountains of data* or as they call it today, BIG DATA.

Move on with the changes!



