

ASFT

New Generation Computer System



Presentation Computer

The driver of the CFME is controlling and monitoring the system through a 10,5' rugged touchscreen computer. The GPS gives the ability to see the friction values as well as the temperature values in the map view of the screen in real time on its accurate position.

Measure Computer

The heart of the system, all friction measure values are generated and stored here. This computer is also controlling all movement of the friction wheel, water pump action and water pressure.

All communication within the vehicle is done by wireless Bluetooth, a proven robust communication technique. When NG is used with our Trailer CFME no permanent installation is needed.

Safety

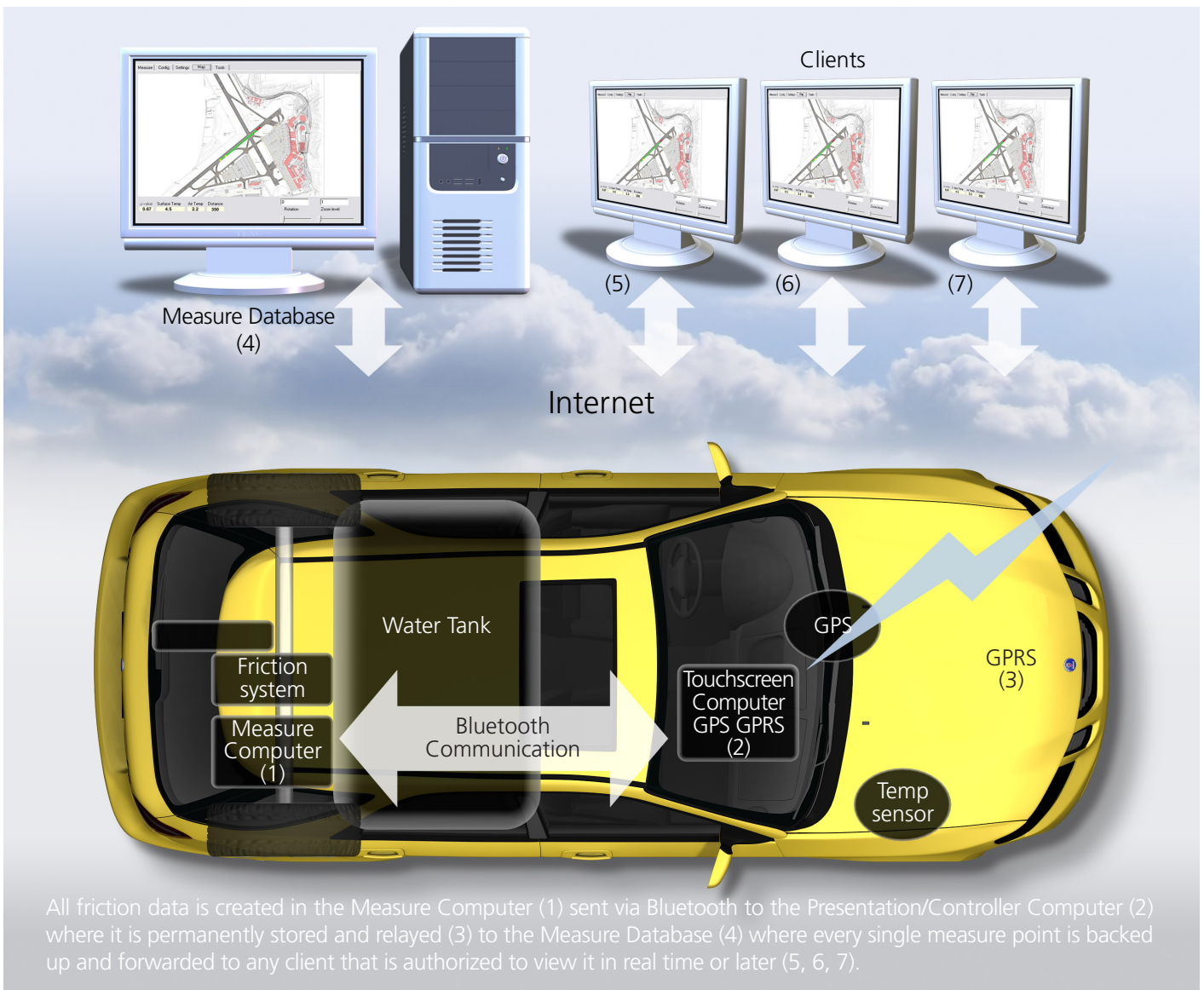
To get access to the measure equipment all personnel has to login with an ID and a pin code. Every measure that is produced from the friction system will be attached with the ID of the person who conducted it. This means that there is no risk for unauthorized personnel to use the equipment.

All data is owned by the customer that will have a secure personal account where the data can be accessed.



The World's Leading Manufacturer of
Continuous Friction Measuring Equipment

ASFT Computer System



ASFT New Generation (NG) Computer System combines all our knowledge about friction testing and adds new technology to make the handling and administration of measure results easier, faster and safer. We have added all the functionality that you can expect from a system designed today.

The main goals of Next Generation ASFT CFME has been

- Standard reliable proven techniques
- Traceability of measure results
- Authentication of operators
- Fast and easy assembly
- Ability to save GPS position of results
- Ability to remotely monitor use of the equipment and realtime viewing of measuring

Basic functions

- 7,5 inch touch screen with embedded windows operating system
- Authenticate personnel using the system, a personal login is required to start any measuring
- Continuously measure surface friction with/without water
- Collected data is stored in the vehicle as an XML file
- Configuration of defined surfaces can be backed up

- Actual measure time and distance is accumulated and stored in the vehicle
- Collected data can be saved to USB-stick in PDF and XML format
- FAA, ICAO and any customized report format is automatically produced

Options

- 10,5 inch touch screen with embedded windows operating system
- Real time monitoring of measuring values and GPS position through PC client from any location on Internet
- Recall of any previous measure via PC client interface from any location on Internet
- Service needs monitoring via ASFT database
- Ice statistics system to decrease de-icing liquid consumption based on surface temperature
- Continuously record the surface and air temperatures of every position with vehicle built-in precision instrument
- e-SNOWTAM™
- Remote backup of configuration of defined surfaces via the measure database
- Continuously record position of every measure result
- Remote support via Internet