THE FUTURE OF BREATH TESTING TECHNOLOGY

ALCOHOL INTERLOCKS FOR FLEET SAFETY



THE ROAD TO

SAFETY

STARTS HERE

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Alcohol Interlocks and the fight against Drink-Driving

A Manufacturer's perspective

Olof Hanssen, ALCOLOCK Sweden, Safe & Sober Rome, Feb 2020



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ACS Corporate HQ and manufacturing



Location 4000 m² Headquarters near Pearson International Airport, Toronto, Canada



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Alcohol Countermeasure Systems

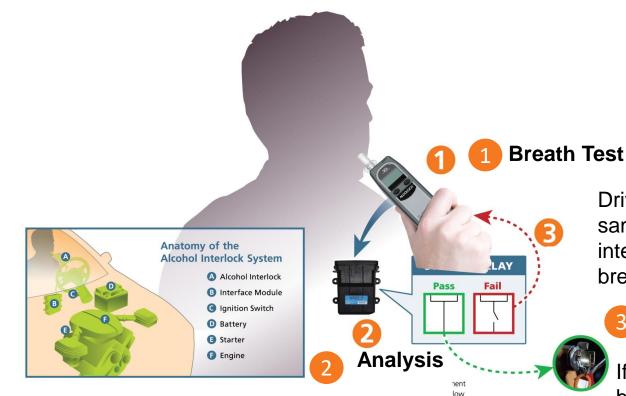


Established in the 70's to create a technological solution to prevent drink driving in the fields of law enforcement and public safety



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How does Alcohol Interlock work?



The control unit (ECU) receives signal whether to allow the vehicle to start or not.

Driver provides breath sample into alcohol interlock which calculates breath alcohol level.

3 Result

If the alcohol level is below the limit, the vehicle starts. Otherwise, the driver must try again later.



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ALCOLOCK Sverige AB



ALCOLOCK Sverige is ACS affiliate for Nordic and North European markets

1997 Start

Approx.
35.000
alcohol
interlocks
installed
vehicles in
Sweden.

- Volvo Truck and Bus manufacturer
- Europe repairs



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ALCOLOCK[™] Compliance Monitoring

- CLIENTELLE
- Drivers caught by Police
- Keep their license with installed alcohol interlock.

• TARGET

Make traffic safer, help people drive in a safe way.



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Evidential breathalyzers

CLIENTELLE Law Enforcement. Currently in use by Police. **INFO Small Infrared** alcohol tester. **OIML R 126** certification. TARGET

Less need for blood test.



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Commercial Equipment Manufacturer

CLIENTELLE

 Truck- and Bus fleets, Automotive OEM Market. Taxis.

TARGET

 Provide vehicle manufacturers and end customers with good solutions and functionality.



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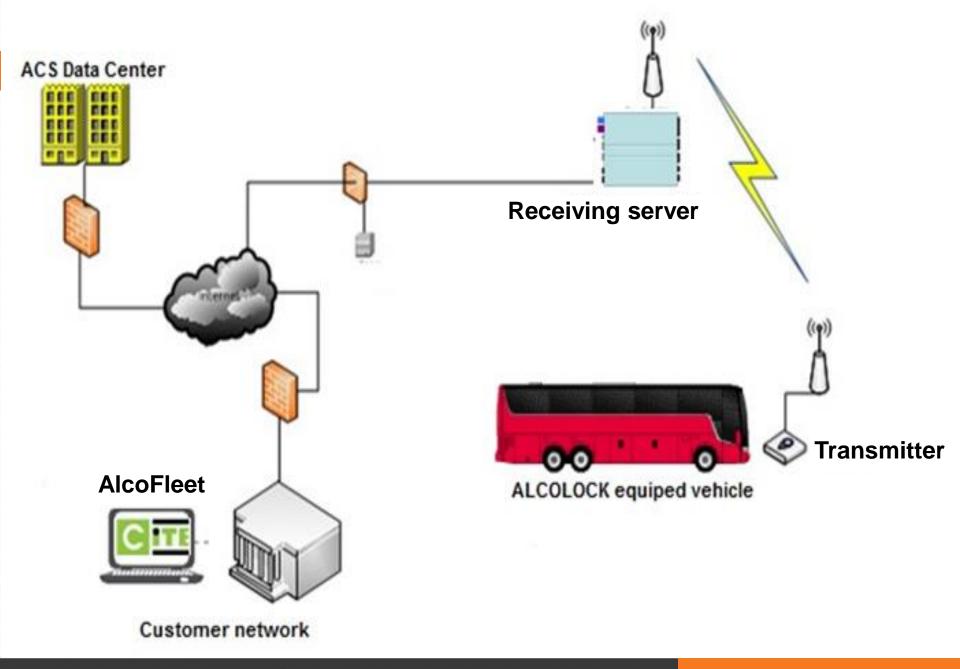
Fleet Solutions

- Direct real time monitoring of driver
- GPRS, WiFi, CAN, RS-232
- Interaction with bus fleet own system
- ACS AlcoFleet log system
- Improves bus passenger and traffic safety

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SAFETY. IN THE PALM OF YOUR HAND.

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