

Influence of alcohol on road safety

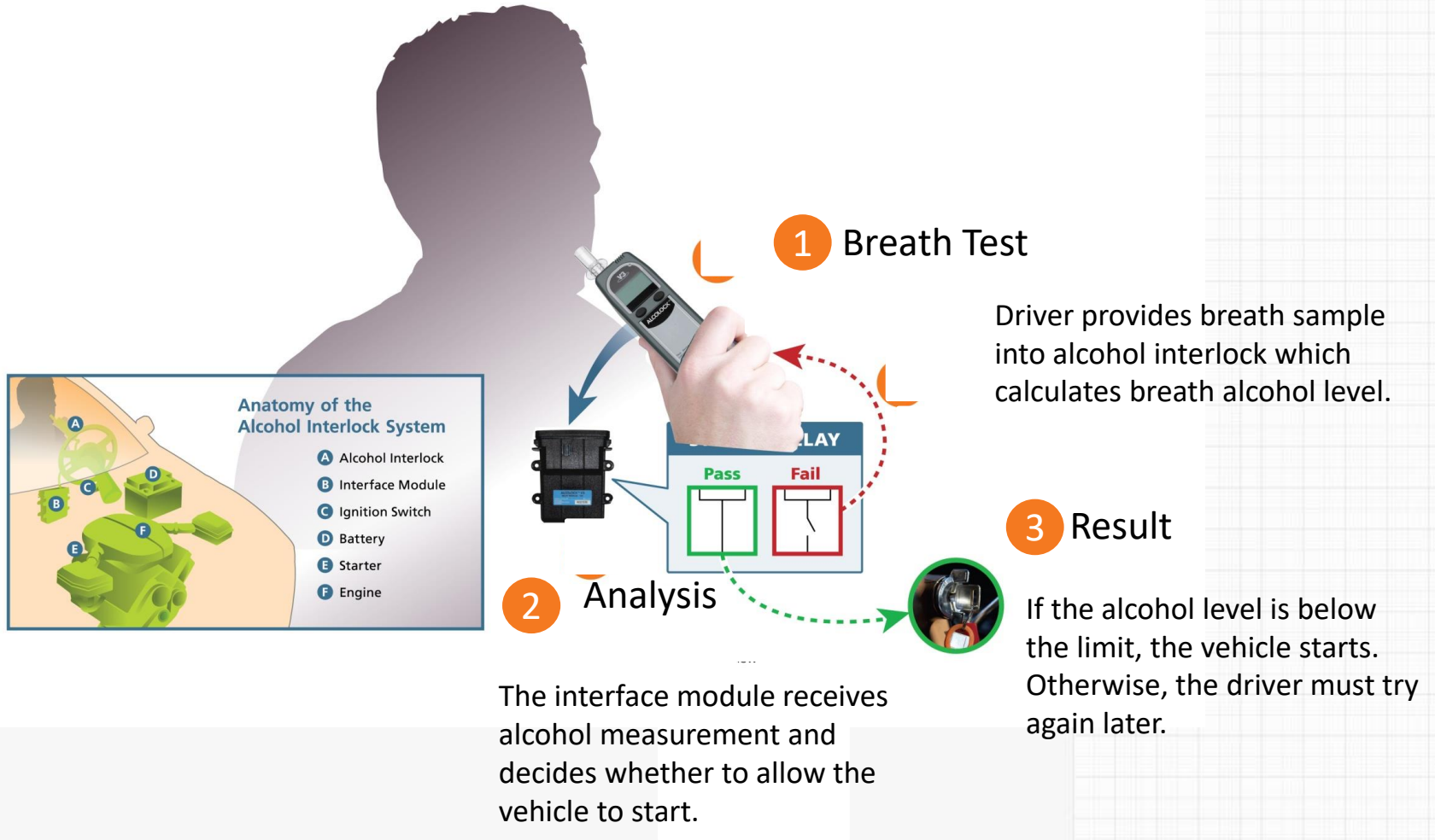
Alcohol Interlocks in Europe, a manufacturers perspective

Olof Hanssen, ALCOLOCK Sverige, May 2018

Agenda

- How does an alcolock work?
- Alcohol Countermeasure Systems
- ALCOLOCK Sweden
- Commercial direction

How does Alcohol Interlock



Alcohol Countermeasure Systems

- Started as a company in 1976
- 400 employees in Canada
- Factory in Toronto
- Major compliance program operator for drunk drivers in Canada and US

- Mission

To improve global road safety through innovative design, manufacturing and customer support services.

Alcohol Countermeasure Systems

- Examples of long term and still going interaction with European vehicle manufacturers as OEM (Original Equipment Manufacturer)
- Volvo Trucks: 2002
- Volvo Cars: 2005
- Volvo Bus: 2008
- Iveco Trucks: 2009

Alcohol Countermeasure Systems

Volvo Truck Alcolock

Volvo Cars



ALCOLOCK Sverige AB



- 1997 Start
- Compliance
- OEM, Taxi
- Acquired by ACS 2010
- Fleet solutions
- Europe repairs

12 people work at ALCOLOCK Sweden,
22 km south from Stockholm City in
Sweden



Fleet Solutions

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

ACS Data Center

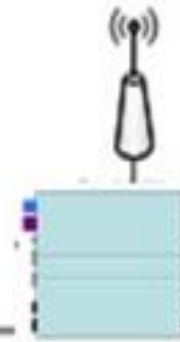


AlcoFleet



Customer network

Receiving server



ALCOLOCK equipped vehicle



Transmitter



SAFETY. IN THE PALM OF YOUR HAND.

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