



**smartmicro**  
SMART MICROWAVE SENSORS GMBH



# Transport Information Days

smart microwave sensors GmbH (SME)

presented to the  
Brokerage event

18-19 July 2012, Brussels



## Who We Are

- **smart microwave sensors GmbH (SME)**

Speaker: Marian Andrzej Obojski

- Germany, Braunschweig
- Specialised in smart Radar sensors systems
- Experts in the fields of:
  - Traffic Radar Design & Manufacturing
  - Intersection and Highway Traffic Detection, Counting and Statistics
  - Sensor Data Fusion Software
  - Car2Infrastructure Communication

### Located at:

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## Business Profile & Applications: Traffic Radar

- **Intersection Applications**
  - Stop Line & Advance Detection
- **Highway Applications**
  - Traffic Counting & Classification
  - Incident Detection
- **Enforcement**
  - Speed & Red Light Enforcement
- **Infrastructure Sensors**
  - Street Lighting Control (Energy)



## Automotive Radar

- Adaptive Cruise Control
- Blind Spot Detection / 360 degree safety belt

## Airborne Radar

- Micro Radar Altimeter for UAV



## **What would we like to do within FP7**

### **For the ACTIVITY 7.2.3. ENSURING SUSTAINABLE URBAN MOBILITY**

- **SST.2013.3-1. Managing integrated multimodal urban transport network**
- **SST.2013.3-2. Implementing innovative and green urban transport solutions in Europe and beyond**
- **SST.2013.3-3. Capitalising CIVITAS knowledge and experience**

### **we can provide:**

- Support a research project in the scope of intelligent sensor systems for traffic, automotive and airborne applications
- Bring our experience for improvement of transport safety, traffic efficiency and environment protection

### **together with an**

- Experienced partner in the scope of conducting of research projects

