

NodboxSafeRoad



Solutions for an Intelligent Road Information

BlackBox EcoSafety Driving

**SYSTEMS World Navigation Conference Forum
Munich, October 2008**

NODBOX

Who is NODBOX?



- ❑ a French company, launched in 2004, headquartered in Sophia Antipolis
- ❑ Extensive experience in non linear and highly complex processes (aeronautics, satellite communication, chemicals, automotive racing industries): proprietary tools that have been specified to both the automotive and the road worlds since 2004 => 3.5 M€ invested in R&D
- ❑ Skills: AI, Embedded Systems, Dynamics, Mathematics, Physics, Material & Organic Chemistry, Automotive, Telecom, DB
- ❑ Key partnerships: XILINX, ORACLE, LMS, NAVTEQ

VIRTUALIZING HIGHLY COMPLEX AND TRANSVERSE
NON LINEAR REALITIES
ROAD AND VEHICLE ECOSYSTEMS

Key Patented Technology



Aggregation & Confrontation of variables
in order to determine non linear influential factors

Architecture design for RNF learning and porting on FPGA

Large scale collecting and extracting of the micro and the
macro textures of the road surface