

## An innovative partnership

### Num@tec Automotive

Num@tec Automotive is an initiative for the coordination and structuring of cooperative R&D projects in the field of **automotive electronics**. It was launched in 2004 with the goal of increasing the competitiveness of the automotive industry by valuing cooperative industrial R&D.

### Main objectives

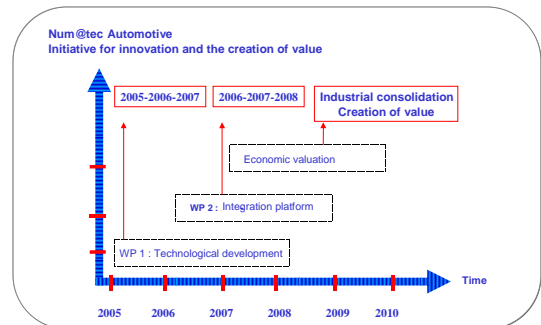
The current challenge for the automotive industry is to control the embedded systems and electronic architectures so as to :

- ◆ provide state-of-the-art dependability (goal allocations and demonstrations)
- ◆ allow flexibility with regard to the large variety of possible configurations
- ◆ ensure the capacity to integrate in a multi-partner environment (OEMs, suppliers)

### Software development


Num@tec Automotive focuses on the development of software tools and applications to provide the automotive industry with the following:

- ◆ technological innovations **in the short term** (1 to 3 years)
- ◆ technological innovations and tools to promote competitiveness **in the medium term** (2 to 5 years)




**Technological research:** development of knowledge and technologies  
**Integration platform:** consolidation of results through the use of common tools


### Applications : car product life



**Conception**



**Driving assistance**



**Maintenance**