

• Activity

- PG:ES designs and develops specific systems for:
 - Accurate localization
 - Environment perception
 - Aided driving and navigationof manned or **unmanned** vehicles.

• Identity

- Independent SME
- Created 2001
- 8 engineers
- Located near Grenoble, Fr
- Academic & international co-operations
 - Brite-Euram project “CIRC” 1997-2000 (project co-ordinator)
 - CRAFT project “LaserPav” 2003-2005
 - Early member of EUROP platform

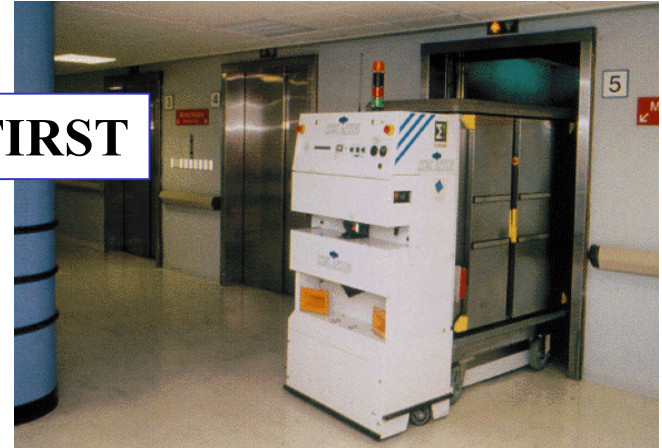
References in Mobile Robotics



MINIROC

Perception Module for French Army Urban Warfare Small Robots

Semi-autonomous navigation modes: wall following, room exploration, visual servoing...



FIRST

Mobile Robotic System for Logistics in Hospitals

Autonomous navigation in a human-crowded place



SYRANO

Perception Module for French Army Reconnaissance Robot

Image processing: movements detection and tracking, road lines tracking...

Contact : aubert.carrel@pges.fr