

Press release  
ROBOSOFT/PGES



## ***ROBOSOFT external growth operation***

**Bidart, February 23<sup>rd</sup>, 2009** : ROBOSOFT announces the acquisition of PGES, whose founders have more than 15 years of experience in software engineering, particularly in the fields of mobile robotics, image processing, and 3D image synthesis.

This external growth operation involves the takeover of the whole of PGES's current team and projects, and forms a part of the framework for the development of ROBOSOFT. PGES, located in Meylan in the Rhône-Alpes region, becomes a branch of ROBOSOFT.

“We think it is time for consolidation in the world of service robotics”, says Vincent Dupourqué CEO of ROBOSOFT. “Given the complexity of our business, we must continuously increase our expertise in order to better satisfy our client demands, and more rapidly. The PGES team will bring not only its invaluable and widely-recognized experience in informatics for mobile robotics, but also its knowledge of military and security applications.”

For Aubert Carrel, founder of PGES, “this is an incredible opportunity to reach markets not currently open to us. In addition, being now with ROBOSOFT will allow us to go from a prototype-based corporate culture to one of products, which was one of the initial goals of PGES. This is now possible thanks to the level of maturity of mobile robotics technology.”

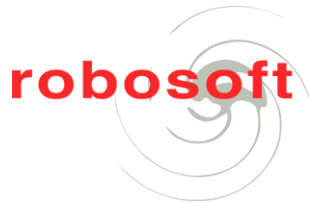
For three years, ROBOSOFT has been developing the robuBOX®, which allows the development of numerous solutions for advanced mobile robotics, such as autonomous systems for the transport of people, or home support robots. The robuBOX was developed using - and can be modified via – the Microsoft® Robotics Developer Studio environment (see <http://www.microsoft.com/robotics>). The know-how of PGES will enrich the robuBOX with new robotics algorithms, and the expertise of its group will bring new software engineering and simulation capabilities to ROBOSOFT.

### ***About ROBOSOFT***

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ROBOSOFT is the European leader in service robot solutions. With over 20 years of scientific and industrial expertise in this domain, ROBOSOFT has been supplying advanced robotics solutions in the transportation, security, cleaning, supervision, health and research industries since 1985.

Beyond professional applications, the era of personal robotics is approaching fast. ROBOSOFT believes that its service robots, called "roboters", will be part of everyday life within the next five years. According to the Japan Robotics Association's predictions, the world market for service and personal robotics will reach 17 billion dollars by 2010. Roboters will make



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everybody's life easier in activities such as amusement, education, culture, health, support for the elderly and the handicapped, etc. In order to make these applications real, ROBOSOFT already integrates 80% of programming complexity into its robuBOX, a module programmed using Microsoft Robotics Developer Studio (<http://www.microsoft.com/robotics>). robuBOX is already incorporated into the heart of ROBOSOFT robots, but can also be licensed to robotics integrators and manufacturers for mass production.

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### ***About PGES***

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Since 2001, PGES is an acknowledged player in mobile robotics and in vetronics (on-board software equipment for vehicles), specializing in advanced software development for the perception of surroundings and for the localization and guidance of ground vehicles. Its main developments have been in military applications: on-board perception and guidance modules for combat robots, algorithms for autonomous navigation, equipment for indirect vision and augmented reality for vehicles prefiguring the tank of the future, techno-operational studies, etc. PGES is also taking part in different research projects in mobile robotics and the localization of people, in collaboration with leading French research laboratories.

See <http://www.pges.fr>  
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