# ProSyst OSGi Technology Software Platforms Selected by the Connected Vehicle Proving Center

*OSGi Middleware and Remote Management System provided*

**Cologne, February 8, 2008** — ProSyst Software GmbH ([www.prosyst.com](http://www.prosyst.com)) announced today that the Center for Automotive Research (CAR), has selected ProSyst mBedded Server (mBS) Professional Edition, mBS Telematics Extension and mPower Remote Manager for its Connected Vehicle Proving Center (CVPC).

The Center for Automotive Research selected ProSyst´s software after a comprehensive review and thoughtful consideration that compared other vendors and the leading proprietary systems in the automotive industry today. The ProSyst solution delivers an unmatched open standard based platform that combines flexibility with ease of integration. ProSyst was chosen for the quality and breadth of its OSGi solutions and its extensive automotive expertise.

ProSyst´s mBedded Server is a high performance and low footprint OSGi R4 certified implementation with many interesting add-ons for the telematics industry. Based on open standards from Java, OSGi and OMA specifications, ProSyst´s mPower Remote Manager is a highly scalable remote management system geared to manage OSGi frameworks, e.g. running on in-vehicle systems, and enabling dynamic deployment of services and applications after manufacturing. Those new components can be remotely installed, started, stopped, updated on the fly, removed, re-installed, etc.

"Being selected by CAR/CVPC is important for ProSyst. It further strenghtens our position as a leading provider of OSGi solutions in the automotive and telematics space," said Daniel Schellhoss, Executive VP ProSyst.

Other components selected come, among others, from NAVTEQ (Map Data Services, Intelligent Signage Application, and their Off-board Navigation Application) and ZOOM Information Systems (The ARTIIS Framework).

Technology advancements in wireless communication enable vehicles to communicate with each other, as well as with the infrastructure. The result is improved safety, mobility, vehicle performance and personal convenience. The CVPC is a cooperative venture between CAR and the Connected Vehicle Trade Association (CVTA) that tests, evaluates, and showcases connected vehicle systems by integrating connected vehicles, smart roadway infrastructure, and telecommunications technologies. Scott McCormick, President of CVTA commented, "ProSyst's generous contribution of this important piece of the Proving Center's development environment is a testament to their commitment to the future of vehicle communications.  Their significant expertise and continued support is greatly appreciated."

"ProSyst's platform brings important functionality to the CVPC and its partners and customers," added CAR's Steve Underwood, Director of the CVPC.

The CVPC offers a comprehensive test and evaluation suite to its partners for testing and validating connected vehicle systems and components. The CVPC also serves as a showcase for demonstrating the capabilities of connected vehicle systems. Applications of this technology include:

- Roadside units transmit data to vehicles warning drivers that it is not safe to enter an intersection.
- Vehicles, serving as data collectors, anonymously transmit traffic and road condition information to transportation agencies who then implement strategies to relieve traffic congestion.

With offices located near the birthplace of the modern automobile industry, the CVPC brings together a cross-section of public, private, and non-profit entities working together to create the next-generation vehicle — one that is connected wirelessly to other vehicles, the roadway, and beyond.

The Connected Vehicle Proving Center consists of both physical facilities and virtual assets. The facilities include a home office located at 1000 Victors Way in Ann Arbor. CAR and its partners opened this facility on October 2, 2007, with a dedication ceremony highlighted by remarks from leading state officials, including Kirk Steudle, Director of the Michigan Department of Transportation, and partner organizations, as well as tours of the facility and technology demonstrations.

"Connected vehicles" are connected to one another, the roadside, and beyond via wireless communication pipelines. The technologies involved include cellular, WiFi, and at least one dedicated to transportation applications. This latter technology operates at 5.9 GHz and is known as Dedicated Short Range Communication (DSRC) or Wireless Access in a Vehicular Environment (WAVE). Connected vehicle technology is most effective when vehicles, infrastructure (such as roads and highways), and infostructure (the telecommunications and Internet backbone) work together.

Ultimately, by providing a shared test and evaluation environment that can be accessed by vehicle manufacturers, parts suppliers, transportation agencies, and telecommunications companies, the CVPC serves as a catalyst for growing the connected vehicle industry and a magnet for attracting technical and engineering jobs supporting automotive electronics and communications technology innovations in the State of Michigan.

More information about the CVPC may be found at www.cvpc.com

**About ProSyst**

ProSyst offers client and server side OSGi service platforms as well as the development of generic and custom applications. Manufacturers and service providers use the OSGi-based and certified technology from ProSyst to dynamically extend, manage and secure platforms and to enable the creation of applications and functions as simple, interoperable, sharable components.

ProSyst offers products and services for all vertical markets that use OSGi technology, such as Mobile Devices, Smart Home, Automotive, Enterprise and industrial applications.

ProSyst customers include Alcatel, Alpine, BMW, Bosch, Bombardier, CA, Cisco, Epson, GM, HP, ICW, Motorola, Miele, Nokia, Philips, SAP, Siemens, Telefónica, Telstra and Thales Alenia Space, and many more.

The company was founded in 1997. Headquartered in Cologne, Germany ProSyst operates additional offices in Sofia, Bulgaria and Seoul, Korea. ProSyst is a privately held company and employs 120+ Java/OSGi engineers. Contact ProSyst on the Web at www.prosyst.com.

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