

Roles and Responsibilities

- Roger Berg is vice president of Wireless Technologies at DENSO's North American Research and Development Laboratories, overseeing vehicle communication technology.
- He is responsible for DENSO's research and development of vehicle-to-vehicle and vehicle-to-infrastructure (V2X) technology, for the United States Department of Transportation's (USDOT) Connected Vehicle program.

Areas of Expertise

- Executive-level overview of V2X technology
- Global V2X industry implementation and trends

Current Projects

- Berg is currently working on the federal Connected Vehicle program with several North American carmakers and an automotive research and development consortium called the Crash Avoidance Metrics Partnership (CAMP).
- He also works with the USDOT's Research and Innovative Technology Administration (RITA), Federal Highway Administration (FHWA), National Highway Transportation Safety Administration (NHTSA), and DENSO's V2X research and product groups in Japan, Germany and China.

History with DENSO

- Berg joined DENSO in 2000, as vice president of Wireless Communications, where he was responsible for the design and development of cellular handset and telematics technology.
- In 2003, his group began to shift toward wireless technology research and development with an extensive focus on V2X imminent crash avoidance technology.
- Berg is the inventor or co-inventor on eight U.S. and international patents.

Prior to DENSO

- Before joining DENSO, he worked for consumer electronic companies such as Sony and Motorola, where he managed the design and development of cellular handsets for markets in the United States, Europe and Asia.
- Berg earned a Bachelor of Science degree in Electrical Engineering from the University of Illinois in Urbana, Ill., and a Master of Science in Electrical Engineering from Illinois Institute of Technology in Chicago, Ill.

Memberships and Committees

- Member of the Society of Automotive Engineers (SAE)
- Dedicated Short Range Communication (DSRC) Technical Committee member
- On-Road Automated Vehicle Standards Committee member
- Safety Testing Working Group member
- Chair of the ITS America Connected Vehicle Task Force
- Member of the USDOT's Intelligent Transportation Systems (ITS) Program Advisory Committee