

John R. Troxell

John R. Troxell is a staff research scientist with Delphi Electronics and Safety, located at Delphi Research Labs in Shelby Township, MI. Prior to the spin-off of Delphi from General Motors, John was with the General Motors Research Laboratories for 19 years. John earned a Ph.D. In Physics in 1979 from Lehigh University. His experience includes integrated circuit design and process development, the development and application of conventional and micromachined reconfigurable display image sources and their application to head up display systems, CMOS imager design, and infrared imaging. He holds 12 United States Patents. He has authored 21 publications, and was a co-author on an additional 10. The reconfigurable head up displays used in the PATH 1997 demonstration in San Diego used image sources that he co-developed. Currently, he is involved in the development of imager system technology in support of several vehicle image sensing systems. John is a member of the American Physical Society and the Society for Information Display. John is a Senior Member of the IEEE, a member of the Electron Devices Society, and was the first appointee of the Electron Devices Society to the Intelligent Transportation Systems Council. He served on the Program Committee for the First ITS Council-sponsored ITS Conference in Boston, MA. He has continued to represent EDS on the ADCOM of the Intelligent Transportation Systems Council throughout its transition to a Society. He is also a member of the Steering Committee for the new IEEE-American Optical Society jointly sponsored Journal of Display Technology.