



INVEST WINDSOR ESSEX VR CAVE

The Invest WindsorEssex VR CAVE, located in Windsor, Ontario, Canada is an **immersive and active virtual reality environment** integrated with state-of-the-art hardware and software. The facility serves as a teaching, training and research tool for the Windsor-Essex region and is the largest publicly accessible Virtual reality CAVE in Canada.

Powered by ANSYS, Simutech and Barco, the Invest WindsorEssex VR CAVE delivers advanced simulation capabilities. We welcome companies that focus on automobility projects that can strongly benefit from advanced simulation testing working in areas such as:

- Automotive product design
- Automotive product manufacturing
- Autonomous vehicle design and manufacturing
- Autonomous vehicle radar, lidar, camera design and simulation
- HUD design and assessment
- Autonomous vehicle software development
- Automotive ergonomics and HMI assessment



Invest WindsorEssex is proud to be recognized by the Automotive Parts Manufacturers' Association (APMA) as the Official Virtual Reality Simulation Partner for Project Arrow.

Project Arrow is a Canadian collaborative effort involving several key players in the nation's automotive supply sector and post-secondary institutions to create an electric-drive, alternative-fuel, autonomous concept vehicle.

The conceptual design for Project Arrow was brought to life using the advanced capabilities and technology of the Invest WindsorEssex VR CAVE.

The Invest WindsorEssex VR CAVE will also be instrumental in the next phase, where virtual prototyping will be an integral part of the engineering process.

Invest WindsorEssex Automobility and Innovation Centre

3475 Wheelton Drive,
Windsor, ON
Canada N8W 0A6

investwindsoressex.com/vrcave

For more information, to schedule a visit or talk about how your company can leverage the Invest WindsorEssex VR CAVE contact:

Ed Dawson
edawson@investwindsoressex.com

Akash Charuvila
acharuvila@investwindsoressex.com

