



Development and test solutions to help deliver groundbreaking products that redefine the way people interact with technology.



LATENCY

Motion-to-photon, input, UI rendering, casting.



SENSORS

Performance, systems integration, spatial mapping, environmental, sensor fusion, calibration.



POWER SYSTEMS

Battery life, charge performance, power state, thermal profiling, accelerated life-cycle, competitive analysis.



CONNECTIVITY

Wi-Fi (throughput, roaming, signal coverage), Bluetooth, PC link/wireless link, casting performance.



INTEROPERABILITY

Access points, source/sink devices, cast/mirroring devices, chargers, AR/VR peripherals.



PERIPHERAL DEVELOPMENT AND TEST

Leveraging cutting-edge technologies and user-centered design principles, Novus helps push the boundaries of what's possible in virtual and augmented reality.

- Haptic design and integration
- Power management solutions
- Sensor fusion development
- Wireless connectivity
- Multi-device synchronization
- Spatial audio solutions



Custom motion capture controller for VR baseball experience.