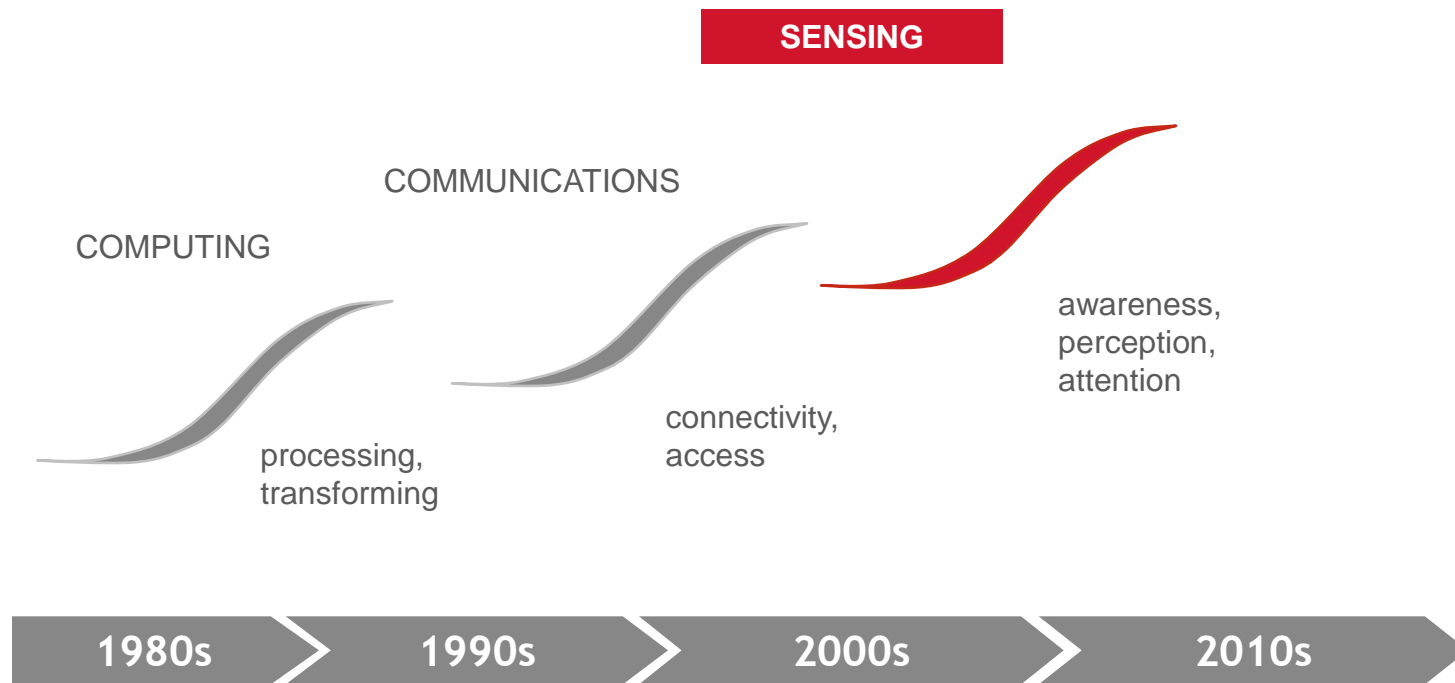


Where is the Growth in MEMS?



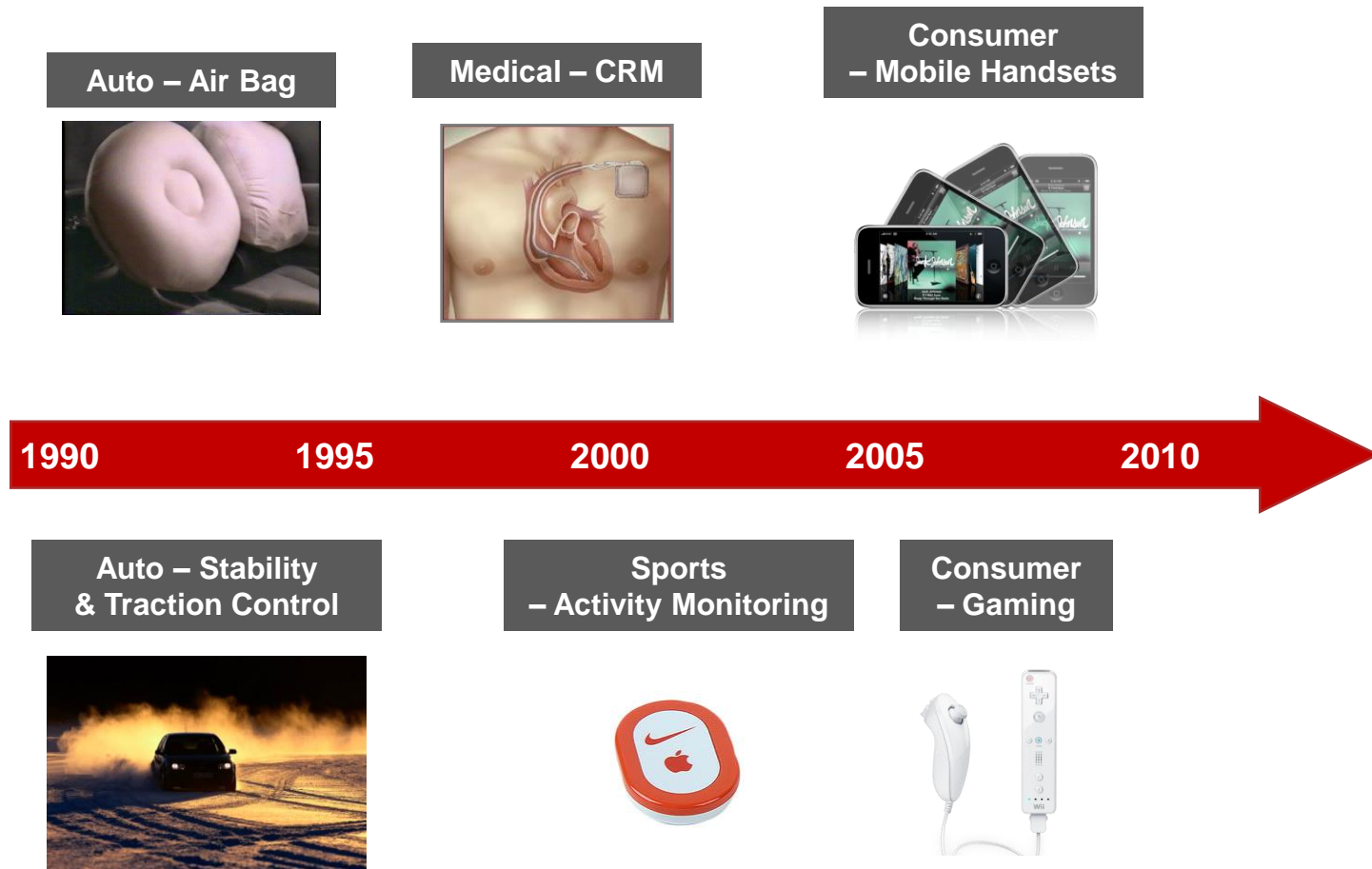
Global Press Electronics Summit Panel
Scott Smyser
Vice President & General Manager

Sensor Era



Source: Institute for the Future, 2004 map of the decade

Accelerometer Application Evolution



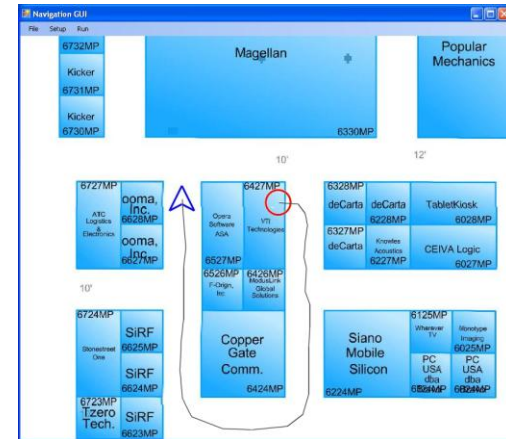
Application & Technology Evolution

- Application Evolution
 - User Interface (UI) control
 - Gaming
 - Assisted navigation for Location Based Services (LBS)
 - Patient monitoring
 - Asset tracking
 - ...

- Technology Evolution
 - Processing
 - 8" fabs with standard processes
 - Packaging
 - Wafer Level Packaging (WLP)
 - Testing
 - Wafer level testing

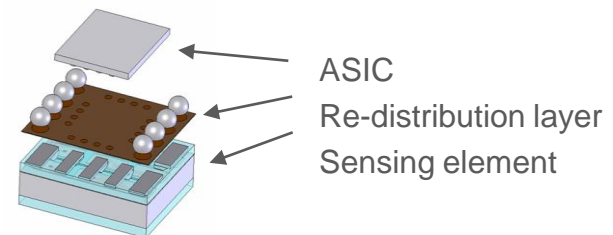
Assisted Navigation

VTI's Accelerometer, Gyro, & Algorithm Technology



WLP

VTI's Chip-on-MEMS (CoM)



Everywhere!
The possibilities are endless.



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