L&T Technology Services

IMAGE PROCESSING: TURNKEY SOC

WHAT WE DID

- Complete physical design and verification of image processing SoC
- Executed the chip plans, SoC plans, and IT plans using low power process methodology
- Attained processing efficiency of the highest level with calculations for the die size, pin count, and power/memory/performance/sensor requirements

KEY HIGHLIGHTS

- 5 Million Gates With 400+ Macros
- 40+ Image Processing Algorithms
- Sensor Interface
- Parallel Image Interface
- GigE Vision Compatibility
- 5+ Clock Domains With Maximum Frequency of 800Mhz
- Full Chip Verification Environment