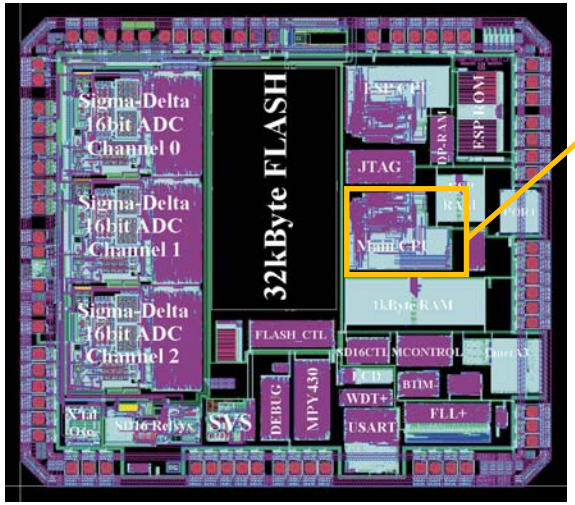

Figure 1

The processor core of this 8/16-bit system consumes a relatively small percentage of the total die area; on-chip memories and peripherals consume the rest (courtesy Texas Instruments).