

Medical challenges answered by ASIC Design

DIAGNOSTIC

The greater challenge of diagnostic and rapid testing lies not only in the actual development of testing methods but also in logistics.

developed an IVD ASIC platform solution for infectious diseases to materialize the vision of the lab-in-the-palm smartphone.

PATIENT MONITORING

Patient monitoring is crucial for ensuring that patients receive the care and attention they need, especially in critical care environments.

leveraging advanced sensor technologies and intelligent analytics to provide real-time insights and decision support for healthcare providers

MEDICAL WEARABLE DEVICES

sensors for tracking heart rate and blood pressure, sleep patterns and even blood glucose or cardiac arrhythmia.

MEDICAL IMAGING

medical imaging is becoming even more pressing with the upward trend of noninvasive procedures for diagnostic

ASIC development have helped to achieve new levels of performance, reliability, low power consumption and efficiency, ensures regulatory compliance and ease of integration with other medical devices and system