

## Boundless Microelectronics Opportunities

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Since it dawned on humanity in the 1940s, microelectronics has revolutionized the field of electronics and successfully permeated every aspect of modern life, making digital economy/world a reality today. Besides consumer electronics and automotive, microelectronics is also transforming critical areas such as medical, academia, aerospace and defense. Going forward, microelectronics will continue to evolve, revolutionize and enable an endless array of unprecedented user experiences. In this overview, I will cover what microelectronics is, how microelectronics is made in layman's terms covering IC, IC package and end system, microelectronics' past, present and future, as well as new user experiences related to, for instance, metaverse, artificial intelligence and internet-of-medical-things (IoMT) and the huge opportunities accompanying them.