Im Rahmen des Physikkolloquiums spricht

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über

Insights into the semiconductor business at Infineon

Abstract:

Infineon is one of the major players in the fast growing automotive and power semiconductor market. A worldwide manufacturing footprint as well as broad product portfolios support global megatrends, which drive further applications. Fail-safe products lead to higher reliability requirements, which have to be fulfilled by the semiconductor devices. This trend is demonstrated by the development of technology generations for power devices. Mainstream silicon technologies find their limitations and are complemented by compound semiconductors to increase the efficiency.