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Device electronics for integrated circuits (eBook, 1986 ...

Electronic devices are usually small and can be grouped together into packages called integrated circuits. This miniaturization is central to the modern electronics boom. Integrated circuits are made up of silicon wafers, not inserted (or placed) onto silicon wafers.

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Electronic Design Automation (EDA), also referred to as Electronic Computer-Aided Design (ECAD), is a category of software tools for designing electronic systems, including integrated circuits. The tools work together in a design flow that engineers use to design and analyze entire semiconductor chips.

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