



# ANALYSING THE PERFORMANCE OF POLYTRONICS WITH TRADITIONAL MECHANISMS

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**Abstract:** Microelectronics is a subfield of electronics. These include transistors, capacitors, inductors, resistors, diodes & insulators & conductors could all be found in microelectronic devices. The age of polymer electronic has begun. The age of polymer electronic has begun. It is not primarily a replacement for existing electronic technologies, but opens up the prospect of completely new applications that combine the features of transistor, LED, detector and interconnect devices with the freedom of design, flexibility and low cost of plastics.

**Keywords:** Scales, Detector, Interconnect, Semiconductor, Freedom, Printer, Semiconductor,

## [1] INTRODUCTION

### Microelectronics

Microelectronics is a subfield of electronics. As name suggests, microelectronics relates to study and manufacture of very small electronic designs and components. Usually, but not always, this means micrometre-scales. These devices are typically made from semiconductor materials.

### Polytronics

With invention of transistors in early half of nineteenth century, field of electronics has undergone innumerable changes that have had tremendous impact on life of common

man. Be it education, entertainment or healthcare, there is possibly no field where electronics has not made an impact. Entire concept of electronics is based on study of materials called semi-conductors.

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