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<u>Electrical And Electronics</u> <u>Engineering Materials (Types</u>

<u>. . .</u>

Conducting Materials and Their Applications:
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as silicon or germanium, or compounds such as gallium arsenide or cadmium selenide.

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Engineering Master of Science. On Campus. Request Information. The headphones around your neck, the turn signal in your car, the webcam above your screen each of these was made possible by an electrical engineer. In fact, all electronics devices receive the attention, the design, and the ...

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communicate globally, as well as transmit power from distant sources to demand centers.

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multifunctional, and robust.

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Engineering Materials | Electrical4U Ceramic materials possess exceptional Structural, Electrical, Magnetic, Chemical and Thermal properties. These ceramic materials are now extensively used in different engineering fields. Examples: Silica, glass, cement, concrete, garnet, Mgo, Cds, Zno, SiC etc. Organic Materials. All organic materials are having carbon as a common element. In organic materials carbon Page 13/19

is chemically combined with oxygen, hydrogen and other non-metallic substances.

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design and application of equipment, devices and systems which use electricity, electronics, and electromagnetism. It emerged as an identifiable occupation in the latter half of the 19th century after commercialization of the electric telegraph, the telephone, and electrical power generation, distribution and use.

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