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A semiconductor material has an electrical conductivity value falling between that of a conductor " such as copper, gold etc. " and an insulator, such as glass.

Semiconductor - Wikipedia

1 Introduction to Radiation-Resistant Semiconductor Devices and Circuits Helmut Spieler Ernest Orlando Lawrence Berkeley National Laboratory, Physics Division,

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Shockley Semiconductor Laboratory was a pioneering semiconductor developer founded by William Shockley as a division of Beckman Instruments, Inc., in 1956.

Shockley Semiconductor Laboratory - Wikipedia

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