

a history of silicon pdf

The term Silicon Valley was used occasionally mostly by easterners who would mention making a trip to Silicon Valley, until 1971 when it was popularized in a series of articles, "Silicon Valley USA," written by Don Hoefler for Electronic News. Quite likely it was the first time the term was used in print (Don C. Hoefler, publisher of Microelectronics News, telephone interview, 9 January 1985) ...

Silicon Valley History & Future

A transistor is a semiconductor device with at least three terminals for connection to an electric circuit. The vacuum-tube triode, also called a (thermionic) valve, was the transistor's precursor, introduced in 1907.

History of the transistor - Wikipedia

The year 1998 was significant in Microsoft's history, with Bill Gates appointing Steve Ballmer as president of Microsoft but remaining as Chair and CEO himself. The company released an update to the consumer version of Windows, Windows 98. Windows 98 came with Internet Explorer 4.0 SP1 (which had Windows Desktop Update bundled), and included new features from Windows 95 OSR 2.x including the ...

History of Microsoft - Wikipedia

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1 Metallurgy for the Non Metallurgist Lesson 1 A History of Metals October 02, 2008 Richard Boswell, P.E. Mechanical Engineer Blacksmith

Metallurgy for the Non Metallurgist - HABA Houston Area

2. TYPICAL TRANSISTOR CIRCUIT- This is a silicon transistor circuit showing typical voltage values. When the forward base/emitter voltage is 0.6 to 0.7 V, the transistor is silicon. Germanium transistors will have a forward base/emitter bias voltage of 0.2 to 0.3 V This is a silicon transistor because 2.6 base volts minus 1.9 emitter volts equal a forward bias of 0.7 volts indicating a silicon ...

Transistor - 101science.com

Amptek recently brought silicon wafer manufacturing in-house and improved the process. The result is a detector with lower noise, lower leakage current, better charge collection, and uniformity from detector to detector.

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