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## The Silicon Revolution

By Armand Van Dormael

Createspace, United States, 2012. Paperback. Book Condition: New. 228 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Several years ago, Armand Van Dormael decided to buy a computer and found that the European electronics companies had given up production. This prompted him to investigate the cause of their demise. To his surprise, he discovered that the program-controlled electromechanical computer, the commercial computer, the transistor, the transistor radio, the microcomputer and the originated in Europe. Historians have covered every phase and aspect of semiconductor science and computer technology as it developed in the United States. But the pioneering breakthroughs by German and French scientists are practically unknown. The Silicon Revolution tries to fill the gap. The book traces the theoretical foundations of computing, from Leibniz s algorithms to the invention of the transistor and of the microcomputer. Since hardly any literature is available, it refers mainly to published company histories, newspaper and magazine articles. The author came to know Herbert Mataré who, in 1953, developed the first functional transistors for the French government. He moved to the United States, but was careful not to mention his invention. Fifty years later, the NY Times brought his name...



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