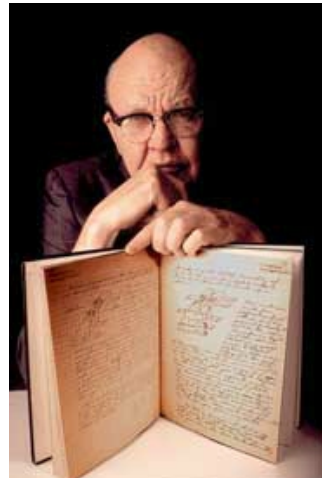


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Jack S. Kilby

Biographies

Jack S. Kilby

Born: Jefferson City, MO, November 8, 1923

Education:

1947 - B.S. Electrical Engineer, University of Illinois

1950 - M.S. Electrical Engineer, University of Wisconsin

Professional Experience:

1947-58

Centralab, Milwaukee, WI

Design and development ceramic-base silk screen circuits

1958-70

Texas Instruments Incorporated, Dallas, TX

5/58-1960

Responsible for development of modular and integrated circuit assemblies. During this period the integrated circuit concept became an invention and was developed as a commercial product.

1960-62

Manager of Engineering, Semiconductor Networks

1962-67

Manager, Semiconductor Networks.

In cooperation with Autonetics designed the first military system the Improved Minuteman--utilizing ICs.

Manager, Integrated Circuits Development

Deputy Director, Semiconductor Research & Development Laboratory

1967

Manager, Technology-Customer Centers

Oct. 1967

Manager, Customer Requirements Department, Components Group

1968

Assistant Vice President

Feb.1970

Director of Engineering and Technology, Components Group

Nov.1970

Leave of absence from TI; continued to serve TI as part-time consultant

1978-84

Texas A&M University, College Station, TX

Distinguished Professor of Electrical Engineering,

Honors and Awards:

1965 - Outstanding Achievement Award, Dallas Section Institute of Electronic and Electronics Engineers (IEEE)

1966 - Stuart Ballantine Medal, Franklin Institute

1966 - David Sarnoff Award, IEEE

1969 - National Medal of Science

1971 - Alumni Honor Award, College of Engineering, University of Illinois

1973 - Distinguished Alumni Award, University of Illinois

1975 - Vladimir K. Zworykin Award, National Academy of Engineering

1978 - Cleo Brunetti Award, IEEE

1980 - Consumer Electronics Award, IEEE

1982 - Honorary Doctor of Engineering, University of Miami

1982 - Inducted into the National Inventors' Hall of Fame

1983 - Holley Medal, American Society of Mechanical Engineers

1986 - Medal of Honor, IEEE

1986 - Honorary Doctor of Engineering, Rochester Institute of Technology

1987 - Patrick E. Haggerty Innovation Award, Texas Instruments Incorporated

1988 - Inducted into the Engineering and Science Hall of Fame, Dayton, OH

1988 - Honorary Doctor of Science, University of Illinois

1990 - National Medal of Technology

1993 - Kyoto Prize in Advanced Technology

1994 - Honorary Doctor of Science, Southern Methodist University, Dallas, TX

1995 - Honorary Doctor of Electrical Engineering, Texas A&M University, College Station, TX

Memberships and Affiliations:

National Academy of Engineering

IEEE Fellow

Patents:

Holds more than sixty U. S. patents.

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