



Smithsonian

National Museum of American History Kenneth E. Behring Center

Guide to the Jack Kilby, Manuscript

NMAH.AC.0798

NMAH Staff

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Jack Kilby, Manuscript
Date:	1951.
Identifier:	NMAH.AC.0798
Creator:	Johnson Controls. (5757 North Green Bay Avenue, Glendale, Illinois 53209) Kilby, Jack
Extent:	0.05 Cubic feet (1 folder)
Language:	English .

Administrative Information

Immediate Source of Acquisition

Collection donated by Jack Kilby and Johnson Controls.

Ownership and Custodial History

Donated by Jack Kilby and Johnson Controls.

Processing Information

Collection processed by NMAH Staff, undated.

Preferred Citation

Jack Kilby Manuscript, 1951, Archives Center, National Museum of American History.

Restrictions on Access

Unrestricted research access on site by appointment.

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Biographical Note

Kilby, who later won the Nobel Prize, is credited as an inventor of the world's first integrated circuit (computer chip).

Scope and Contents

A typescript of Kilby's 1951 paper entitled "Transistors -- Their Manufacture and Use." 14 pp. + title and bibliography pages. In a folder with an attached offprint of an article from Scientific American: Louis N. Ridenour, "A Revolution in Electronics," Aug. 1951, Vol. 185, No. 2, pp. 13-17.

Arrangement

1 series.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

Integrated circuits
Transistors

Types of Materials:

Manuscripts -- 1950-1960
Typescripts