



Smithsonian
National Museum of American History
Kenneth E. Behring Center

Guide to the William R. Stone
Microwave Oven Papers

NMAH.AC.1320

NMAH Staff

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	William R. Stone Microwave Oven Papers
Identifier:	NMAH.AC.1320
Date:	1967 - 1985
Extent:	0.6 Cubic feet
Source:	Hoffman, Robin Stone, William R., 1920-2006 Raytheon Company
Language:	English

Administrative Information

Immediate Source of Acquisition

Robin Hoffman

Ownership and Custodial History

Donated to the Archives Center in 2014 by Robin Hoffman, William Stone's daughter.

Processing Information

Collection unprocessed.

Preferred Citation

William R. Stone Microwave Oven Papers, 1967-1985, Archives Center, National Museum of American History.

Restrictions on Access

UNPROCESSED COLLECTION.

Restrictions on Access

Unrestricted research access on site by appointment.,Unprotected photographs must be handled with gloves.

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Biographical / Historical

Stone was an engineer for Raytheon. He was involved in the invention and development of microwave ovens for industrial uses, such as for ink drying, rubber vulcanization, and later for home use.

Scope and Contents

Papers documenting William R. Stone's involvement in the invention and development of the microwave for industrial and home use. The collection includes biographical information; patents, and other invention related papers; photographs; design drawings; internal company papers and memoranda; Stone's research and reports, especially on the subject of microwave safety; and trade literature relating to products for both industrial and home use.

Arrangement

1 series.

Names and Subject Terms

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

Subjects:

- Engineers -- 20th century
- Microwave equipment industry
- Microwave heating
- Microwave oven industry
- Microwave ovens
- Safety

Types of Materials:

- Articles -- 1950-2000
- Design drawings -- 20th century
- Graphs
- Memorandums -- 1950-2000
- Notes
- Patents -- 20th century
- Photographs -- 20th century
- Reports
- Specifications
- Trade literature

Names:

- Hoffman, Robin