



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

<b>Repository:</b>	Archives Center, National Museum of American History
<b>Title:</b>	William R. Stone Microwave Oven Papers
<b>Date:</b>	1967-1985
<b>Identifier:</b>	NMAH.AC.1320
<b>Source:</b>	Hoffman, Robin (Donor)
<b>Creator:</b>	Stone, William R., 1920-2006 (Creator) Raytheon Company
<b>Extent:</b>	0.6 Cubic feet (2 boxes )
<b>Language:</b>	English .

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## Administrative Information

### 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

Collection open for research 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.

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## Arrangement

1 series.

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## 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