

## TYPES OF AUDIO FORMATS WE TRANSFER

### OPEN REEL TAPE FORMATS:

Bases: Acetate, Polyester, Mylar, Paper  
Speeds (IPS): 15/16, 1 7/8, 3 3/4, 7 1/2, 15, 30  
Width: 1/4", 1/2"  
Tracks: Full Track, Half Track, Quarter Track  
Diameter: 3", 5", 7", 10.5"

### OTHER TAPE FORMATS:

cassette tapes, microcassette tapes,  
8-track tapes, Dictet cartridges,  
Sony Elcaset, Nagra SN tapes,  
RCA sound tape cartridges

### DISC FORMATS:

Bases: Acetate, Aluminum, Cardboard, Glass  
Speeds (RPM): 78, 33 1/3, 45, variable  
Types: lacquer, vinyl, Memovox, Audograph,  
Soundscriber, Edison Voicewriter

### BELT FORMATS:

Dictabelts, Magnabelts, Sonobands

### DIGITAL FORMATS:

DAT, PCM-F1 (on VHS), MiniDisc

### OTHER FORMATS:

wire recordings, wax cylinders

*Please call or email for details about our pricing & services.*



4940 Hampden Lane, Suite 300  
Bethesda, MD 20814

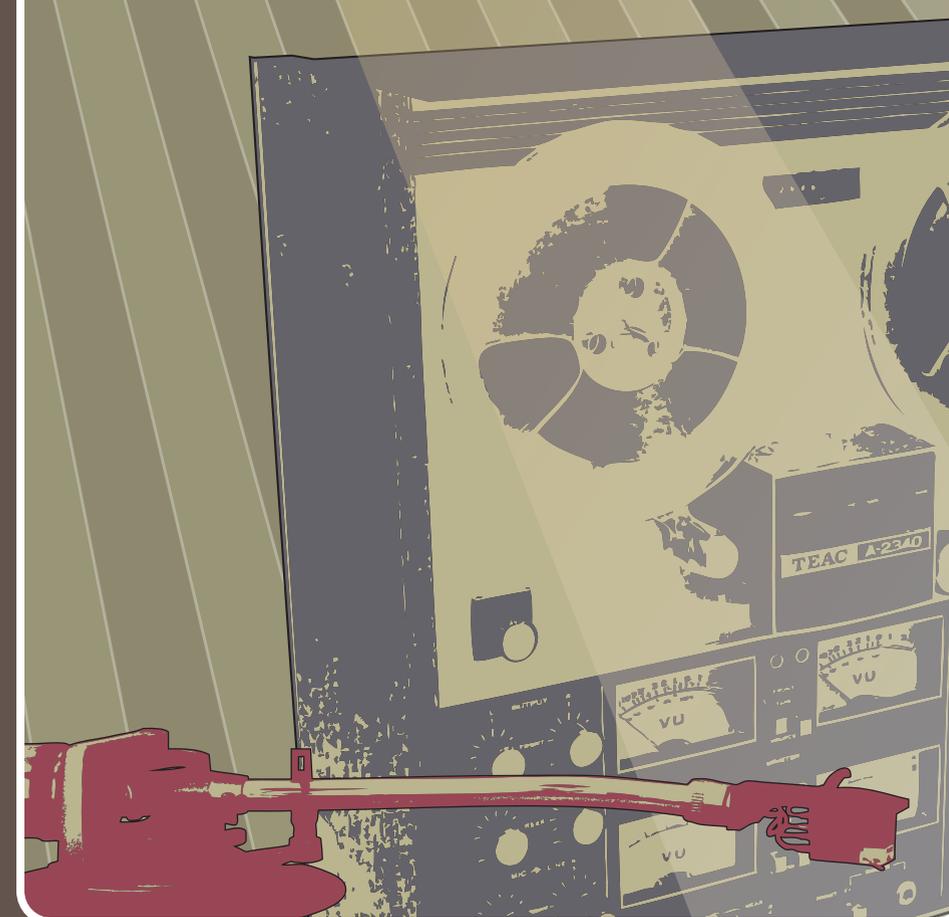
301-654-2887  
info@cuttingarchives.com

[www.CuttingArchives.com](http://www.CuttingArchives.com)

Reviving The Past...  
One Recording at a Time.



- Preservation of Any Audio Recording Format
- Conservation of Deteriorating or Damaged Audio Recordings
- Restoration of Degraded or Poorly Recorded Audio



## COLLECTION ASSESSMENT

The initial phase of a project is an overall evaluation of the audio collection. By assessing the condition of the recordings, and the importance of their content, we can determine the priority in which each recording should be transferred. We'll also work with you to help you obtain funding for your preservation /restoration project.

## FORMAT CONSERVATION

To obtain the maximum sound quality from your original disc or tape, we research the problems inherent in each audio format to find the most effective method of cleaning. Our engineers specialize in the removal of powder residue, palmatic acid, mold, old splices, and sticky residue, and also have extensive experience with unusual deterioration issues, such as vinegar syndrome and sticky shed syndrome.



## AUDIO PRESERVATION

We strive to save and protect all auditory material which has significant cultural value--any articulation made by vocal apparatus or any recorded rhythm, melody or harmony composed to create music --from injury or destruction. Our audio preservation service provides professional cleaning of such valuable recorded material to ensure its survival for future use.



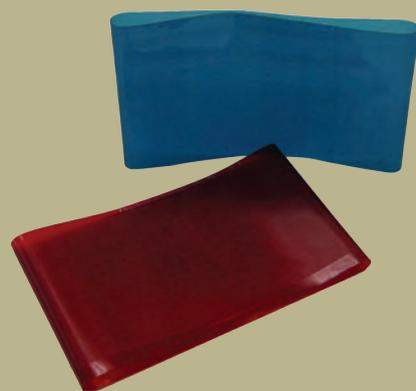
## SOLUTIONS FOR OBSOLETE RECORDINGS

What do you do with outdated analog formats for which playback equipment is no longer manufactured? Our highly skilled technicians are innovative at finding, restoring, reverse-engineering (and even inventing!) equipment for the playback and transfer of obsolete audio formats.



## AUDIO RESTORATION

We are equipped with advanced digital technology to revamp degraded archival recordings, removing clicks, pops, tape hiss and surface noise, to reveal distinctively better sound quality. Our engineers are experienced in restoring, renewing, reviving and reestablishing music or vocals that have been lost.



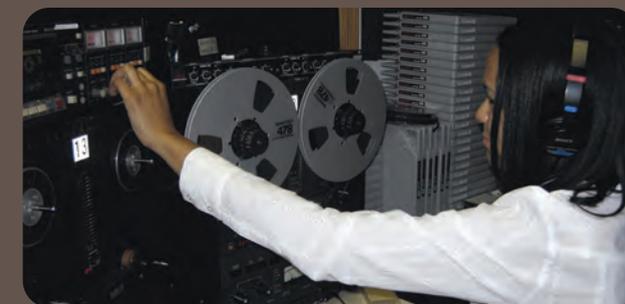
## SAFEKEEPING

Archival Sound Labs maintains temperature and humidity levels at archival standards (65°-75°F / 60% RH). The laboratory is a highly secure, well-monitored environment, and original source materials are housed in a fireproof cabinet.

Located in Bethesda, Maryland, The Cutting Corporation's Archival Sound Labs has been preserving and restoring audio materials since 1979. We are a full service lab, capable of advanced audio preservation (accurate re-recording, both analog and digital) and restoration (removing distortion, recovering signal loss and decay). Our goal is to make recorded sound collections available to listeners for years to come and to provide informational tools to help archivists to manage their collections for preservation, restoration and accessibility.

## OUR CLIENTS

American Folklife Center, American Institute of Physics, Colorado State Archives, Columbia University, Field Museum, George Bush Sr. Library, Huntington Library, Johns Hopkins University, Library of Virginia, National Air and Space Museum, National Library of Medicine, National Park Service, National Press Club, New York Public Library, Ohio State University, Rice University, Seventh Day Adventist Church, Smithsonian Institution, State University of New York, SUNY Stony Brook, Texas A&M University, University of Illinois Urbana, University of Pennsylvania, Vermont Folklife Center, and many more.



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