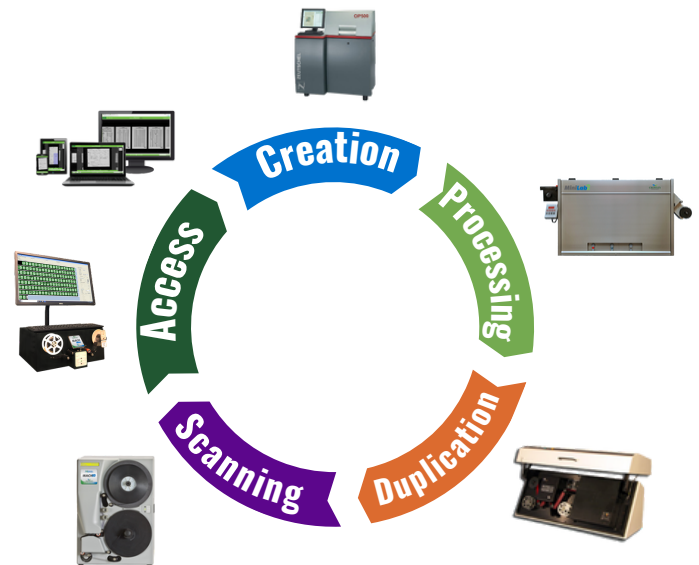# THE LIFECYCLE OF microfilm

Microfilm is relied upon by countless institutions to preserve some of the world's most valuable information and records.

When well-preserved, microfilm is estimated to last up to 500 years and only needs a light source to be read - making it nearly future-proof.

The Crowley Company offers solutions for every step of the lifecycle of microfilm, from converting collections to microfilm, processing and duplication to scanning and hosting of digital microfilm images.

1 Creation

Zeutschel OP-Series Archive Writer

Original images, in the form of digital-born or digitized images, are written to long-lasting microfilm using the Zeutschel OP-Series archive writers.

2 Processing

Crowley MiniLab 2 Film Processor

Raw film is processed through a series of chemicals using the Crowley MiniLab 2, a state-of-the-art , table top film processor which conveniently processes film without the need for a dark room set up.

3 Duplication

Extek Silver Film Duplicators

Once one roll of film is created, it can be duplicated to create multiple copies for preservation or distribution. Designed to meet the needs of users having low-volume microfilm duplicating requirements, Extek Silver Film Duplicators offer compact and completely self-contained film duplication.

4 Digitization

Mekel Technology, Crowley Scanners and Digitization Services

Once media is preserved onto microfilm, it can be easily and quickly scanned into digital files using production microfilm scanners. Capturing images in up to 600 dpi at speeds of 1400* images or more per minute, Mekel Technology and Crowley brand scanners are a fast solution for converting microfilm, microfiche and aperture cards to high-quality digital images.

5 Access

Crowley IMAGEhost, Laserfiche, Preservica, etc.

The digital image files can then be uploaded into any digital image management platform including Crowley IMAGEhost, Preservica, Laserfiche and more for fast, widespread access to digital images.

*Depending on model