



**GENUS**

preservation with artistry





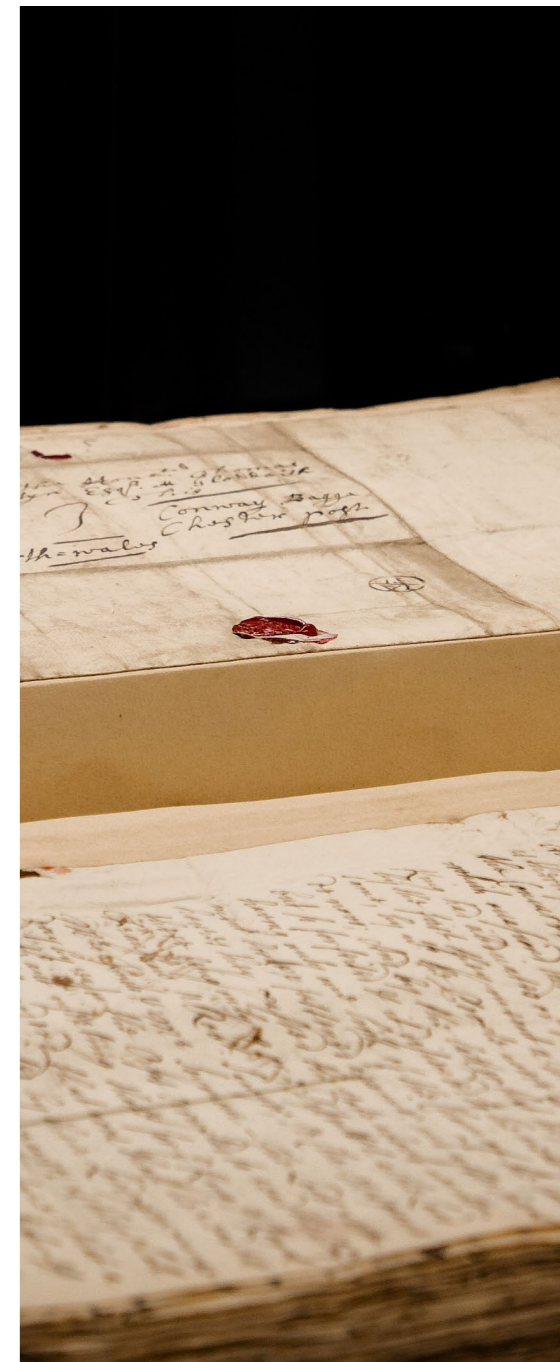
## Who We Are & What We Do

*Founded on a commitment to preserving and sharing the world's cultural heritage, our journey began in 1974 with a focus on microfilm. Now, over 50 years later, we have evolved into a leader in preservation and conservation, proudly serving as the exclusive Fujifilm reseller for the Europe, Middle East & Africa (EMEA) region and manufacturing and distributing microfilm consumables and equipment worldwide and now expanding to manufacturing our own range of silver microfilms.*

Inspired by Leonardo da Vinci, the Grand Master of art, engineering, and creativity, our approach combines a profound respect for history with the forward-thinking innovation essential to safeguarding it for future generations. This spirit of mastery drives us to reinvent how history is captured, experienced, and shared. Our high-end digital capture and preservation studios blend artistry with state-of-the-art technology, ensuring that legacies endure for centuries to come.

Our comprehensive services span the entire spectrum of the preservation process, from 2D and 3D digitisation and physical deep storage archiving to bespoke conservation consultancy and premium consumables. We also offer Heritage Photography, delivering high-quality imagery of valuable artefacts. This service captures culturally significant items with meticulous precision, allowing museums, archives, and collectors to preserve and present their collections in unmatched detail.

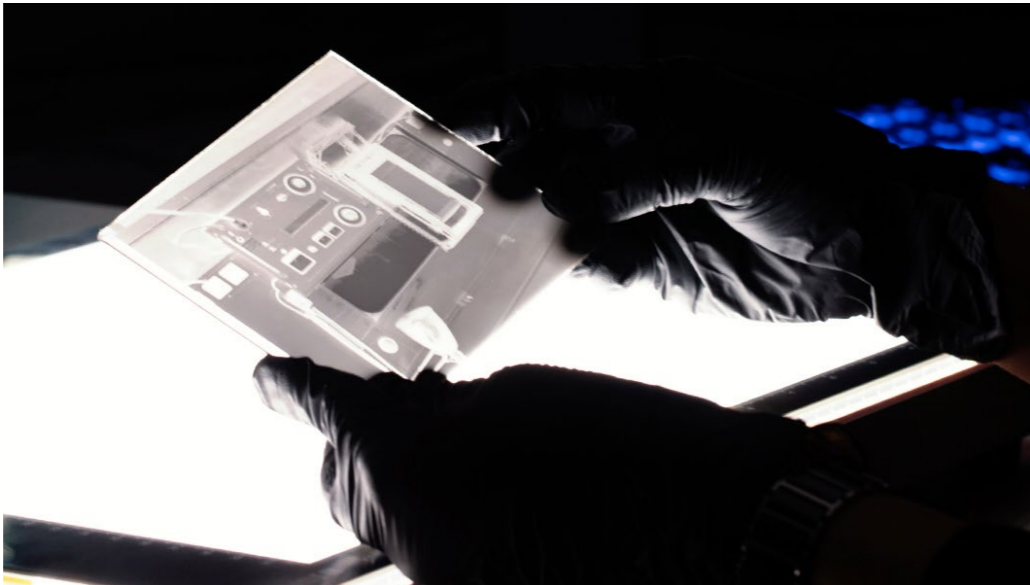
With a deep understanding of heritage requirements and modern technology, we take pride in guiding our clients towards the best tools for each specific task and client, ensuring that collections are preserved and accessible for decades with unparalleled clarity. Our trusted relationships with industry leading manufacturers such as Zeutschel, SMA, InoTec and The Crowley Company allow us to offer the 'right' and 'smartest' cutting-edge equipment that balances reliability and innovation, positioning Genus as the go-to partner for institutions seeking the highest standards in heritage digitisation and preservation.



# Heritage Consultancy Service

At Genus Heritage Consultancy, we don't just offer a service; we provide a unique approach to heritage preservation. With over 50 years of expertise, we combine a broad range of services, products, and skills. From advanced digital capture to innovative conservation techniques, we handle each cultural treasure with the mastery and care that only decades of experience can provide. Genus is your trusted partner in preserving heritage and making it accessible globally. Our unwavering commitment to ensuring that the stories of the past continue to inspire generations to come is evident in our work. We preserve your collection and make it accessible and educational for future generations, instilling confidence in the longevity and impact of your heritage.

No two collections are the same, and neither are our solutions. We develop bespoke strategies that reflect the specific needs of your artefacts and collections, whether you are dealing with environmental factors, intricate conservation challenges, or logistical barriers to access. Our trusted, expert advice ensures that your heritage treasures are protected, accessible, and able to continue inspiring future generations.



## Key Benefits of Genus Heritage Consultancy:

### Expertise

Decades of experience across digital capture, conservation, and collection management.

### Tailored Solutions

Bespoke strategies crafted to address the unique challenges of each collection.

### Global Access

Innovative methods for sharing and showcasing artefacts to global audiences.

### Futureproofing

Advanced technologies and preservation techniques to ensure the endurance of your collection for centuries to come.

# Heritage Photography

At Genus, we are committed to preserving and documenting culturally significant objects, artworks, and historical artefacts through our meticulous Heritage Photography service.

Heritage Photography provides detailed, high-quality images of culturally essential items, ensuring their colours, textures, and intricate details are preserved for future generations. Our service allows these invaluable objects to be digitally reproduced, offering greater access to these treasures from anywhere in the world.

By combining advanced photographic techniques with cutting-edge technology, Genus ensures that the digital representation of artefacts remains faithful to the original. Our Heritage Photography service carefully controls colour accuracy, tonal range, and gamma settings to meet the highest digital archives, conservation efforts, and exhibition standards. This ensures that your heritage is visually preserved and meets the technical standards for public and scholarly use.

## Our Heritage Photography Service Delivers with:

### Metamorfoze Technical Standards

Our heritage photography adheres to the latest industry standards, making the images suitable for archival purposes, restoration, and scholarly research. We can achieve Metamorfoze Full, FADGI 4 Star or ISO 19264-1 (Level A).

### Meticulous Attention to Detail

We capture high-quality images with meticulous attention to detail, ensuring that the colours, textures, and fine details of your artefacts are accurately represented.

### Advanced Photographic Techniques

We employ advanced photographic techniques and cutting-edge imaging technology to reproduce artefacts and artworks precisely and maintain fidelity to the original.

### Superior Colour Accuracy

Our images faithfully represent the original artefact's colours, considering its environment, material composition, and historical context.

### Tonal Range and Gamma Control

We capture the full depth of shadow and highlight details, ensuring balanced images that retain the artefact's texture and nuance.

# The right tool for the right job – Equipment, technical support and expertise

At Genus, our heritage in microfilm and scanning has laid a strong foundation for a service department that continues to evolve with the pace of innovation. Today, we proudly support a growing portfolio of cutting-edge equipment solutions across microfilm, scanning, and digital preservation, meeting the needs of institutions committed to protecting cultural heritage.

Our technical and engineering expertise is not just extensive—it's trusted. We approach every project with precision, flexibility, and a deep understanding of the challenges that can arise throughout the preservation process. Whether it's installation, maintenance, or training, our team offers hands-on support and expert guidance tailored to each client's specific requirements, with continued maintenance and assistance for as long as you need it.

As technology advances, so too does our commitment to ensuring our clients always have access to the right tools—and the knowledge to use them confidently.



Almost every national library and archive in the world has a Zeutschel system in operation. Zeutschel has been supporting libraries, archives, banks, insurance companies, industrial companies and law firms since 1961, and has won multiple Platinum awards for their high-quality products.

## *Crafting the Future of Preservation with Zeutschel OSA-W*

The Zeutschel OS-A W, also known as “The Wall,” is an innovative digitisation system tailored for capturing artworks and historical documents that are already mounted on display. Designed for museums and cultural heritage photographers, it ensures secure, precise, and efficient capture of paintings, maps, posters, and other large-format cultural assets without needing to remove them from display. The system, paired with OmniScan software, achieves the highest archiving standards, including ISO-19264-1, FADGI, and Metamorfoze compliance.

## **Also presenting:**

### **Zeutschel OS C**

The Zeutschel OS C sets new standards for efficiency in large Digitisation projects, offering top-tier performance for A2 and A1 formats. This scanner builds on Zeutschel's previous professional models, combining high image quality, productivity, and ease of use.

### **Zeutschel OS Q**

The Zeutschel OS Q sets a new standard in image quality, meeting the highest Digitisation standards, including ISO 19264-1, Metamorfoze, and FADGI.

### **Zeutschel OS HQ**

The Zeutschel OS HQ is designed for high-end Digitisation, offering sharp, low-noise, high-contrast images that perfectly reflect even the finest details. With a GigaPixel camera system based on CMOS technology and a larger sensor than the OS Q series, the OS HQ excels in large format scanning, up to A0 size.

### **Zeutschel OP 800**

The Zeutschel OP 800 Archive Writer offers a trusted, long-term preservation solution for valuable digital files. Leveraging microfilm as the world's most durable archival medium, it ensures up to 500 years of storage reliability. With advanced capabilities like high-resolution output, ICC-conform colour management, and automated metadata integration, the OP800 combines efficiency, precision, ease of use for secure archiving and quality that no one else can offer.





SMA equips industry specialists with state-of-the-art technology to create a meaningful impact on the world – both past and present. Authentic historical preservation is the guiding principle behind their work. For years, the complete SMA product line has been greatly strengthening libraries and archival institutions around the world and the SMA VERSASCAN is turning heads in the art and décor industry. When speed, high quality images, and safety to the original are of the utmost importance, the SMA product line is ideal for all project specifications.

### *Showcasing Technological Mastery with the VERSASCAN*

The VERSASCAN 3650 is the most popular A0 flatbed scanner on the market, designed for scanning a wide range of materials. With its innovative Visual 3D (V3D) technology, it is capable of digitising structured surfaces like wood, rubber, plastic, fabrics, and more, as well as light-reflecting items such as coins, seals, and metal prints at the highest quality. This scanner offers both exceptional image quality and high productivity, making it ideal for use in archives, libraries, and industries that require large-format, high-resolution scans. Its mobility and ease of use make it a perfect solution for capturing large and fragile originals. The scanner comes in different sizes up to triple A0 (VERSASCAN 48100).



### *Also presenting:*

#### **SMA ROBO SCAN V2**

The SMA ROBO SCAN V2 is a groundbreaking 3-in-1 scanning solution that combines both robotic and manual scanning capabilities in one unit. With its versatile V-Shape Cradle, the scanner can perform V-Shape scanning robotically or manually (with or without glass), as well as flat scanning manually (without glass). This flexibility allows for the scanning of a wide variety of materials, from books to maps, photographs, and other flat originals, whilst the ROBO SCAN V2 features V3D technology, enhancing the depth of field and ensures perfect digital reproductions

#### **SMA 51 Archive Writer**

The SMA 51 Archive Writer is a leading solution with worldwide recognition, offering dual compatibility with 16 mm and 35 mm microfilm and capable of converting up to 7200 images per hour. It is versatile and widely trusted with hundreds of installations globally.



With its award-winning production scanners, InoTec SCAMAX® enables organizations worldwide to achieve efficient digital archiving and excellent Intelligent Document Processing (IDP). For over 30 years, the German scanner specialist has dedicated itself exclusively to the mission of developing and manufacturing the most functional, durable and scalable production scanning infrastructures in the market.

### *Scans delicate heritage documents gently and productively: the InoTec SCAMAX® 6x1 series*

The InoTec SCAMAX® 6x1 is a high-performance desktop document scanner for demanding digitisation tasks. Known for unmatched durability, innovative features and outstanding ease of use, it offers excellent images at exceptional throughput and 24/7 operation capability.

The modular design allows for speed upgrades on-site to match growing needs, while its robust builds ensure reliable performance in high-volume environments. Tested by Keypoint Intelligence, the InoTec SCAMAX® 6x1 achieved excellent rating in eight out of nine evaluation categories, demonstrating its outstanding quality and reliability.

The InoTec SCAMAX® 6x1 can be

equipped to a “heritage model”, which is specially enhanced for the productive digitisation of unbound cultural assets, such as fragile, torn or dusty papers of various formats. The extra gentle paper feed & transport as well as the straight paper throughput handle your delicate archival material with care, whilst capturing it tens and hundreds of times faster than an overhead scanner.

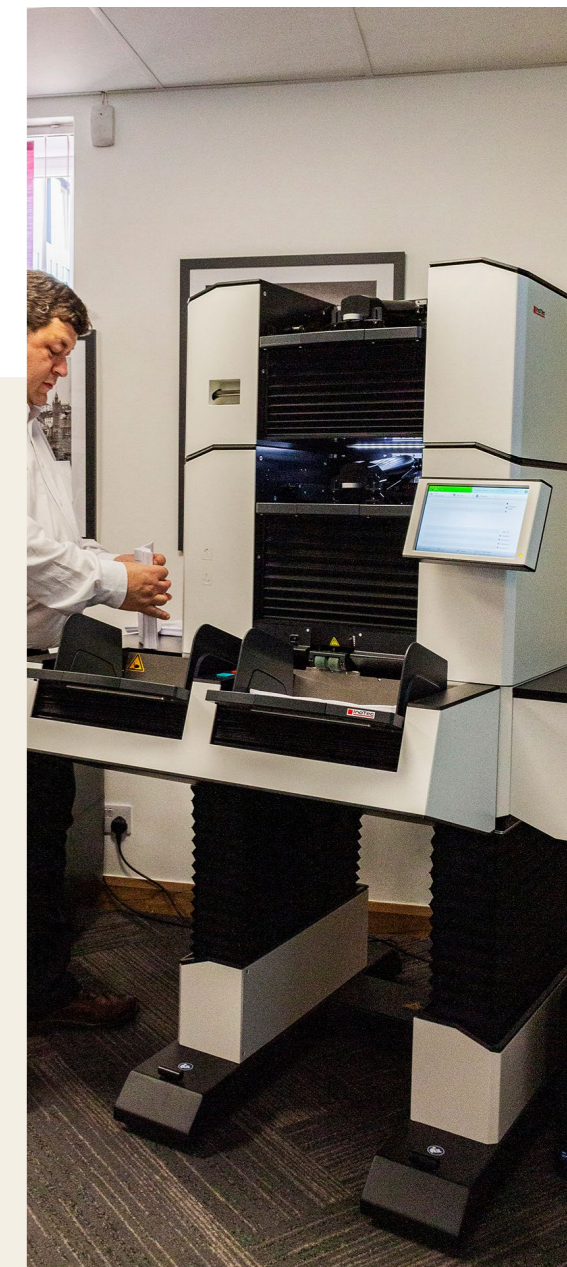
### *Also Presenting:*

#### **InoTec SCAMAX® 8x1**

The InoTec SCAMAX® 8x1 is an extremely high-volume document scanner designed to deliver precision, speed, and durability for demanding production environments. With modular upgradability, superior paper handling, ergonomic features, and a low total cost of ownership, it is the ideal solution for large-scale scanning applications.

#### **InoTec SCAMAX® 3x1**

The InoTec SCAMAX® 3x1 is a compact desktop production scanner designed for the mid-volume segment, offering true production scanning features, quality and reliability. Ideal for museums, library archives, and university archives, it meets strict digitization guidelines, including FADGI 3-star and ISO 19264-1 (B).





Even while embracing advanced in technology, adding products and services and expanding internationally, The Crowley Company (Crowley) remains recognisable for its quality of scanning products, workmanship, management and customer service. The hardware and software engineers in Crowley's San Dimas (CA) and Basingstoke (UK) facilities join to create a formidable research and development team striving to continuously upgrade existing microfilm and digitisation products to keep pace with changing technology and conceive new technology to suit the evolving digital needs of those with archives and records.

*Precision in Progress:  
Highlighting the Crowley  
UScan+ Advanced, Crowley  
MACH Mini Fiche and Mekel  
MACH10 Pro*

The multiyear award-winning Crowley UScan+ Advanced universal film scanner delivers exceptional image quality, speed, and performance with its new 20-megapixel high resolution USB3 image sensor, advanced electronics, and enhanced software. Featuring 40% faster batch scanning, it's the ideal solution for replacing outdated microfilm readers or upgrading digital workflows, making it the perfect choice for any facility, large or small.

The **Crowley MACH Mini** Fiche delivers industry-leading image quality and flexible software capabilities of the MACH7 production scanner in a compact, portable design. Ideal for smaller microfilm collections or multi-branch organisations, it effortlessly converts all microfilm and aperture card formats into easily accessible digital files, featuring a high-resolution 8,192 pixel CCD line array camera and enhanced post-scan editing with FastFiche and Quantum software.

Experience the next generation of preservation with the **Mekel MACH10 Pro microfilm** scanner delivering unparalleled image clarity and meeting the highest industry standards, including FADGI and ISO. With its lightning-fast scanning speed of up to 2,800 images per minute, real-time image enhancements, and seamless compatibility with various microfilm types, this scanner ensures quick, precise, and hassle-free digitisation of even the most extensive archives.



METIS have always been focused on technological innovation which concentrates the experience of three generations of designers. METIS design and manufacture exceedingly high-quality scanners for the decor industry, cultural institutions, creative people and high-quality digitisation service providers. They have highly innovative products with unique capabilities and a level of performance that is constantly pushing the limits of current digitisation technology.

**Presenting:**

**DRS 2020 DCS Plus**

The largest model in the METIS DRS DCS family, designed for high-quality digitisation and reproduction in Fine-Art, cartography and Decor markets. With a scanning format of up to 200 x 121 cm (78.74 x 47.64 inches), this large format scanner incorporates METIS' patented DC SynchroLight technology, which dynamically controls light angles and intensity for superior image enhancement, as well as the pioneering Photometric stereo 3D technique to generate a dense,

meticulous 3D map of the surface.

**Metis PM3D Hawk**

The Metis PM3D Hawk is the newest METIS premium scanner and the pinnacle of their product portfolio. This cutting-edge solution is designed to meet the rigorous demands of industries such as ceramics, textiles, flooring, furniture, wallpaper, automotive but also for Fine-Art reproduction and PBR applications (Physically Based Rendering), where high-quality 2D/3D digitisation is critical to success.



Perfection demands specialisation—This is ROWE's belief. For more than 70 years they have concentrated on becoming the specialist in large format scanning technology and have been presented with multiple awards for innovation strength and success. ROWE is winner of one of the most important innovation awards, TOP 100. Which will be awarded by the Federal President of Germany, this summer. With entire systems designed for complete compatibility and efficiency, and a focus on research and development for further advancements, ROWE optimises businesses processes across 90

countries worldwide.

**Presenting:**

**ROWE 450i**

The ROWE 450i is a versatile, high-performance large-format scanner available in three sizes—24", 36", and 44". Equipped with patented technologies such as ROWE Dynamic Stitching for flawless scans of low-contrast originals, ROWE Pro Logic for enhanced image clarity, and ROWE Selected True Light for vibrant, natural colours, the 450i delivers exceptional results. Its innovative features ensure productivity and protection for valuable documents

while maintaining modularity, cost-effectiveness, and sustainability.

**ROWE 850i**

The ROWE 850i is an advanced large-format scanner designed to deliver exceptional productivity and precision. With available sizes of 44", 55", and 60", it features automatic height adjustment, enabling it to scan materials up to 30mm thick. The 850i combines cutting-edge technology, such as the RES lossless data compression process, to provide up to 1000% faster data transfer than USB 2.0, making it a top choice for high-volume, precision scanning.



# 3D Digitisation with the Arago

For over 50 years, Genus has been a trusted partner to the museums, libraries and archives sector. Now, in partnership with digitisation experts Digitisation.IO, we can offer 3D digitisation.

3D digitisation of your objects offers a unique, truly interactive way for your audiences to access your collection, allowing them to see 'behind the glass case' and explore your more fragile artefacts without fear of damage to the original. 3D models can be manipulated and pored over in high resolution and can range in size from a matchbox to a dressed mannequin. The models can be used in browsers, interactive galleries, games and more, allowing unparalleled access to the most fragile of your collection and offering global visitors the opportunity to truly explore items that might otherwise be too fragile for public display.



## Software

At Genus, we understand that preserving and sharing your collection requires more than just technology—it demands a comprehensive, integrated solution. That's why we offer powerful software platforms tailored to meet the diverse needs of institutions like yours. Whether you're managing assets, refining workflow processes, ensuring high-grade quality control, or sharing your collection with a global audience, our solutions are designed to streamline these tasks and provide exceptional performance.

Our software ensures that every asset is carefully tracked, stored, and made accessible, with intuitive interfaces that make complex tasks simple. From museums to archives, our solutions help institutions manage their heritage with ease, facilitating the preservation and global sharing of collections in ways that safeguard their value for future generations.

### *Empowering Preservation with Recollect*

Recollect is a cloud-based platform designed for community engagement and collection management. It empowers users to showcase their identity, enrich collections, capture new content, and foster discussions—all while providing seamless access to digital collections from anywhere in the world. Narratives, timelines, and cultural mapping features enhance curatorial storytelling, whilst

metadata and contextual information link assets, creating intuitive pathways through collections to enhance visibility, interest and social interaction with your archive.



### Also presenting:

#### **Atelier**

Atelier is a web-based platform providing fast and convenient access to digital archives wherever you have an internet connection. Fully cloud hosted, any digital data set can be loaded together with associated meta data to create an easy-to-use digital resource. The system can be integrated with your website to provide extra value to your organisations stakeholders wherever they may be located. State of the art indexing provides lightning-fast search functions within text-based content, while tagging enables users to build information about images while browsing.

#### **OMNISCAN 12**

OMNISCAN 12 comes with every Zeutschel book scanner. OmniScan OS 12 scanning software delivers perfect image data with maximum productivity. Task areas: Image capture, image processing, indexing as well as output in various data formats. Can be used with Zeutschel overhead scanners, but also with other scanning systems.

#### **Codex**

Codex from Genus is a complete software on microfilm solution to protect your files against digital obsolescence of data carriers, computer hardware and software using an internationally recognised and ISO Standardised analogue technology. Based on a general-purpose long-lasting computing platform, Binary/Digital files are coded onto robust 2D barcodes, with the decoding process written onto each roll of microfilm. Capable of being applied to any 16,35mm or 105mm black and white microfilm and read by any scanner on any platform, you are not dependent on one technology or supplier for long-term access to your digitised archive.

#### **Coming Soon!**

Genus will be launching a new Picture Library solution, specifically aimed at Heritage Collections. This is the perfect way to look at monetising your collections with a fully catalogued and rights managed platform. Register your pre-launch interest with your Genus representative.

# Deepstore– Archival Storage

Genus, in partnership with Deepstore, offers long-term archival storage services at the UK’s leading underground facility in Winsford, Cheshire. Established in 1998, Deepstore stores over two million boxes and provides secure document storage, retrieval, magnetic media storage, records management, scanning, and destruction services. The facility boasts exceptional natural environmental conditions, maintaining a constant temperature of 14°C with 50% relative humidity, and is protected from fire, vermin, and flooding. Security is paramount, with 24-hour monitoring, fully vetted staff, and strict access controls. Deepstore is ISO certified and exceeds BS EN16893: 2018 standards for archival storage. As a trusted partner of The National Archives (TNA) since 2004, Deepstore is fully compliant with TNA’s Care of Collection Standards. The site’s secure, underground environment ensures the safe storage of high-value materials, with digital sensors continuously monitoring and adjusting temperature and humidity levels. Whether storing a single box or an entire collection, Deepstore provides tailored solutions to meet the highest archival standards, ensuring the long-term preservation and accessibility of your heritage collections.



# Reproductions and Order Fulfilment

Genus’ Digitisation Solutions division offers a truly bespoke service for the library, museum and archive sector. We are proud to offer the opportunity to have your high-resolution digital copies of paper documentation recreated in stunningly accurate physical reproductions. Our staff are trained in handling delicate items, with a ‘white gloves’ approach and the use of specialist lighting and supports in a climate-controlled environment, limiting the risk of damage throughout the capture process. Genus experts combined this high-level heritage digitisation knowledge with its in-house print capability to digitally enhance and reproduce the file to look like new and create a physical article. Whether you would like a handling or safer copy to display, or to sell reproductions of iconic pieces of your archive, Genus are able to fulfil the entire product cycle. From collection to digitisation, expert photo-editing, reproduction and even order fulfilment for mail-ordered purchases.



## Get in touch



(024) 7625 4955



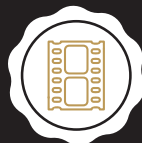
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- Digitisation Solutions
- Scanning & Capture Services
- Document, Book & Microfilm Scanners



- Microfilm Solutions
- Fujifilm
- Conversion Services
- Conversion Hardware



- Technical Support
- Hardware Support
- Software Support



- Content Management
- Electronic Document Management
- Digital Asset Management



- Print Solutions
- Design & Print
- Web