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New Developments at Preservation Technologies

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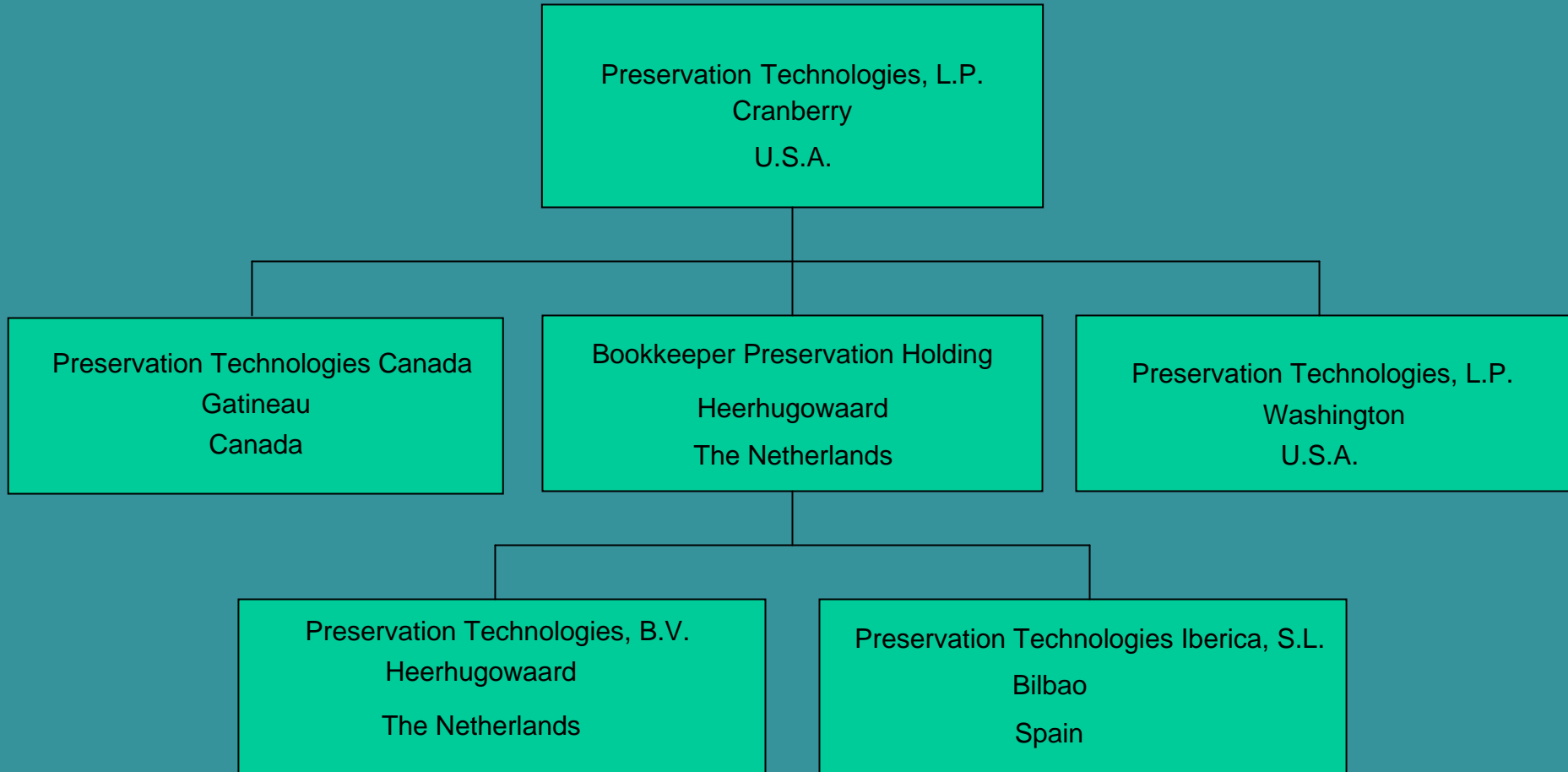
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New Developments at Preservation Technologies

John van Dorsten

Preservation Technologies B.V.
The Netherlands

Companies Preservation Technologies



Company Background

1992 - The company is founded to develop and market the Bookkeeper Technology.

1993 - Testing of mass treatment begins for the Library of Congress in Washington and other customers

1994 - The first mass treatment system is placed into operation. Testing for LOC completed

1997 - A licensee operation (Archimascon B.V.) is established in The Netherlands

2001 - Archimascon is converted to a wholly owned subsidiary and renamed Preservation Technologies, B.V.

2002 - PTLP starts an on site manuscript operation at the Library of Congress.

2004 - A new treating facility starts operation in Gatineau, Quebec Province (Ottawa) Canada

2007 - Building a new facility in Bilbao Spain

More Bookkeeper operating locations in Europe

Cracow : Library of the Jagiellonian University

Warsaw : National Library of Poland

Other serious projects for plants

Japan
(2007/2008)

South Africa
(2008)

Other European countries
(2008/2009)

Technology - based Solutions

Preservation Technologies is focused on bringing technology- based solutions to important cultural collections worldwide

1. Deacidification of paper based materials
2. Preserving Audio and Video information
3. Freeze drying wet material

NEW !

Bookkeeper Deacidification

The Bookkeeper Deacidification Process

neutralizes harmful acids and

greatly extends the lifespan of

books and documents

Bookkeeper Deacidification

Accelerated aging tests have demonstrated that treated paper will have a life expectancy of a minimum of three to five times longer than not treated paper

Vertical treater and dryers for books

PTLP Cranberry U.S.A.



HOLDERS FOR BOOKS



Horizontal treater and dryers for manuscripts

PTLP Cranberry U.S.A.



Crates and Cassettes for Loose Archival material



Horizontal and vertical treater and dryers

Jagiellonian University Cracow Poland



Six vertical treaters for books and one horizontal

Biblioteka Narodowa Warsaw Poland



Books in 4-books holder

PTBV Heerhugowaard The Netherlands



Deacidification fluid entering the treater

PTBV Heerhugowaard The Netherlands



Books partly submerged

PTBV Heerhugowaard The Netherlands



More fluid entering the treater

PTBV Heerhugowaard The Netherlands



Pages start to open

PTBV Heerhugowaard The Netherlands



Pages almost fully open

PTBV Heerhugowaard The Netherlands



Books fully submerged

PTBV Heerhugowaard The Netherlands



Process Tour



Preserving Audio & Video Information

NEW !

The Media Preserve


(A division of Preservation Technologies, L.P.)

Preserving Audio & Video Information

Preserving Audio & Video Information

PRESERVATION TECHNOLOGIES, L.P.

The MediaPreserveSM
An Audio Visual Laboratory



www.themediapreserve.com

Preserving Audio & Video Information



Preserving Audio & Video Information



a division of:

Preservation Technologies, L.P.

111 Thomson Park Drive

Cranberry Township, PA 16066

1 (800) 416-2665

1 (724) 779-2111

www.themediapreserve.com

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Freeze drying

To avoid

Running inks

Formation of moulds

Freeze drying

To dry paper based material

After a fire



Freeze drying

To dry paper based material

After a Flood



Freeze drying

To dry paper based material

After technical problems



Freeze drying



Consumer Products

Bookkeeper Spray Products



Consumer Products

Abbey pH pen



For more information please contact :

Email to :

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or visit our website :

www.ptlp.com

Preservation Technologies

Thank you very much
for your attention