Pear Technology for Cemeteries

Pear Technology provide mapping software and services to a variety of cemetery operators to help with the management of the burial process.

Maintaining fragile paper maps and entering information into ledgers is replaced by a full digital process ensuring that the map and burial data can be preserved and maintained without the need for expensive fire and flood proof cabinets.

Pear Technology have produced a range of digital cemetery maps from small parish cemeteries right up to the large cemeteries run by the London Boroughs and the private operators.

Once the cemetery map has been digitised and the burial data entered into the Pear Cemetery Database then the two can be linked using the Pear software PT-MapLink. This enables you to see who is buried where in the burial ground either by querying the database or clicking on a grave on the map.

Pear Technology have also developed a web based cemetery search system which enables both you and your staff and the general public to search your burial records and reveal search results on your cemetery map.

Cemetery Maps

» Maps created from surveys or existing maps

» Aligned/matched to latest level OS data, aerial imagery

» Easy to use software

» Maps integrate with cemetery management software such as Epitaph and RBS

Link map to data from admin system

» Pull up plot data by clicking on the map

» Link photos and register images

» Theme the map to show plot usage/ capacity or other details

» Direct link to Epitaph and indirect link to other systems

Digital map creation

- » Accurate, georeferenced
- » Based on Ordnance Survey MasterMap Topography Layer®
- » User editable – add features and text
- » Overlay on aerial imagery
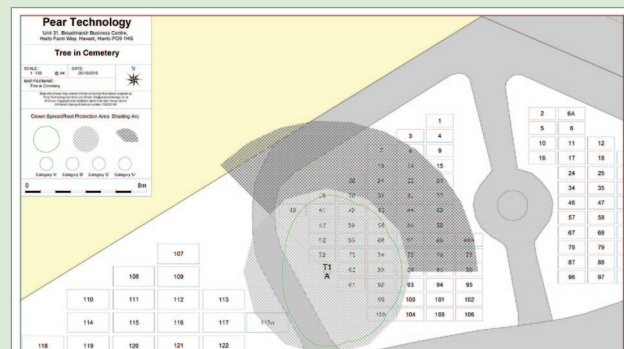- » Complements corporate mapping system

Description

Not to be confused with cleaned-up reproductions of existing maps, every plot on a Pear Technology map is an individual entity that can be moved, deleted, coloured, re-sized and labelled as required.

The maps are based on the highly detailed Ordnance Survey MasterMap Topography Layer® and so remain crystal clear even at the largest magnification whereas those that have been scanned and re-touched will become indistinct just as a photograph does under a powerful magnifying glass. It is the most accurate data Ordnance Survey supply and is georeferenced, allowing you to easily view co-ordinates for areas of the map. This is important because it means you can produce a detailed map of just a small part of the cemetery and it will remain completely sharp.

Pear Technology can produce detailed, modern maps from the poorest existing material. They are easy to keep updated using our PT-Mapper software or your own GIS/CAD systems, and because they can be readily converted into different formats, the maps are likely to be as future proof as the copies they replace.

The maps are supplied with all plots numbered as they are in your current records and they can be linked electronically to third party cemetery management systems, Access databases and Excel spreadsheets through our MapLink software.

Detailed tree information in PT-Mapper Pro

The ability to add detailed tree information in PT-Mapper Pro, either individually or by importing a professional tree surveyor's BS5837 survey, enables the root protection area (RPA) to be clearly shown on the map - helping you to plan the future development of your cemetery or natural burial ground.

Using a GPS handheld device such as the Trimble T41 or Leica Zeno 20, allows you to conduct multiple surveys including tree or memorial condition surveys. Lines and areas can be plotted on the handheld and imported back on to your cemetery map. The Leica Zeno 20 has 5 cm accuracy and can be used to help plot difficult areas.

These results can be linked back to the map in PT-MapLink, allowing you to click on a plot, or tree, and view the results of the survey. This information can then be themed to display the results in different colours so the data can be easily interpreted at a glance.

As experienced suppliers of both hardware and software to the arboriculture sector we can advise on the best method to map the trees in your cemetery, either by hiring or purchasing one of our handheld devices, or by hiring one of the many arborists who already use our software.

Our Aim

Because most of our customers are using digital mapping technology for the first time, we aim to make the transition and on-going use of the software as smooth as possible, so we also offer data supply and map preparation services, backed up by a highly competent and friendly customer support team.
Our philosophy is that our products should be as open as possible so that our customers need not feel locked in to our systems. This means that data can be exchanged with other mapping and GIS systems.
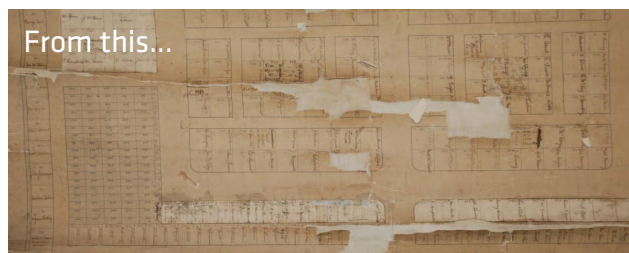
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Cemetery Searcher

» Online tool to search burial records

» Locate on plot map

» Data remains under operator's control

Cemetery Searcher is an online cemetery search facility which enables the public to easily search digitised burial records to find ancestors, and any other people of interest, and locate their grave or memorial on a digital map. With its easy-to-use search interface and rapid processing times, Cemetery Searcher will save your staff valuable time previously spent searching through old records.

The search results display the burial information legally allowed in the public domain such as plot occupier's forename, surname, grave number, age at death, date of death and additional recorded comments such as occupation.

From this...

...to this!

Benefits of Cemetery Searcher

» Cemetery databases can be queried

» Easy-to-use search interface

» Uses the latest OS data

» Saves you lots of time

Search and locate your cemetery records quickly on a map.

Cemetery Database

Pear have developed an Access based Cemetery Database for use in the office. This comprehensive database has a clear user interface making it much easier to add new information and to quickly carry out searches on your existing records.

Records can be searched for using Surname, Forename, Plot Number and Burial Register Number and filtered by choosing a range of Year of Burial and Age at Death. Once found simply click 'Show on Map' and the grave will appear highlighted on your cemetery map.

The user-friendly layout has sections for all burial, purchasing and memorial details and allows images and documents to be linked to each record. The different fields enable you to maintain consistency when recording information and effectively control and manage the accuracy of your data.

About Us

Pear Technology have been suppliers of mapping and GIS software and services since 1995 and have established a reputation for supplying software that is easiest to use in its class and that meets the needs of its users very well.
We supply systems to farms, estates, housing associations, tree survey specialists and local government where our customers range from small village parishes to large towns and boroughs.

The common factor is that few of our customers are IT-experts, so the focus has always been on supplying software that is straightforward to use whilst still offering excellent functionality, backed up by a professional, friendly technical support service.

Pear Technology have been Licensed Partners with Ordnance Survey since 1996 and are major users of their data.

Summary

Pear Technology provide a one-stop shop for all mapping and map-associated needs. As well as utilising Ordnance Survey maps for general asset management, our software can be used for cemetery and tree management and features added to a map can be linked to the relevant records, including pictures and documents. Maps can be emailed, placed on websites for public information purposes and sent to principal authorities.

By having separate software modules users can not only personalise their mapping system to suit their needs, but also expand their system over time.

By having a one-stop shop, there is no debate over who to call for help.

Pear Technology is proud of our Technical Support service. Our friendly UK based technical support team use the software daily and are able to quickly and helpfully respond to enquiries with a thorough knowledge of our programs.

Testimonials

"We are part way through the mapping process as we have three cemeteries to contend with. The process is very straight forward and Pear have been extremely professional and helpful. Having all of the details of Poundbury Cemetery at my fingertips has well been worth the cost and effort involved and will prevent any mistakes being made in future, which has happened in the past"

Julie Hollings, Burials Administrator, Dorchester Town Council

"Stratton St Margaret Parish Council is responsible for cemeteries, and assets. Pear's software has not only helped with the management of all this but is easy to use. The help line is fast, responsive and friendly."

Paul Russell, Stratton St Margaret Parish Council

Company Ethos:

We believe that great software is only part of the solution. We strive to build strong relationships with our customers, learn about their business and markets and make sure we are always on hand to provide advice and support. Most importantly, we want our customers to get the most out of their investment in mapping, with accurate, comprehensive and above all, useful information.

Further information

If you have any questions about our software please contact us on **023 9249 9689** or email **info@peartechnology.co.uk**

System Requirements

Pear Technology software will run on a network, as a stand-alone application or via the internet if installed on a "cloud-computing" system. Recommended minimum requirements are Windows 7 or later, 2GB RAM, external mouse for laptops. The software can run on Apple computers but only if a Windows operating system is also installed.

Partner

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