



**Pennant**

## UK Ministry of Defence – HMS Victory Project

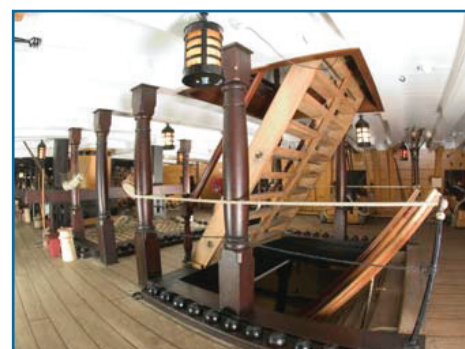
As part of the celebrations to commemorate the British naval victory at Trafalgar in 1805, Pennant was commissioned by the MoD to design and build a virtual tour of Lord Admiral Nelson's flagship HMS Victory. The project was given two objectives: to deliver a spatially accurate record as part of the vessel's formal engineering records and to provide a hi-fidelity virtual tour for educational purposes, accessible to those unable to visit the vessel.

Our designers worked in close collaboration with MoD photographers in order to populate an extensive database of images of the vessel. This then formed the source data from which our graphic designers and programmers built a 3-D digital model.

Information about the vessel's history, the equipment currently installed and the ongoing restoration programme was incorporated, to provide a fully comprehensive educational tool of equal use to school children or the serious student of naval architecture.

The finished product was issued on CD and allows any low-level computer user to tour the vessel at will, taking any route they wish and stopping for 360-degree up/down views where and when they wish. The tour is given added educational depth by the ability to access progressive levels of information about the vessel through simple button selections.

The product was well received by MoD and has fully satisfied both objectives. The 3-D model provides a unique record of the vessels structure and would facilitate a partial or total re-build in the event of a catastrophic fire. As an example of the real value of the product, wheelchair users now have a means of touring the vessel, which was previously denied for health and safety reasons.



### What do our customers say?

On the commencement of this project Pennant provided excellent guidance, to help us achieve the end result on a tight budget. We are delighted with the quality of the end product.

For further information contact our sales team:  
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